

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)**  
**Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
0	66,733	66,733	-	0	9,201,568.8	\$1,053,958.34	\$2,469,121.00
0.1	9,503	76,236	950.3	950	9,200,618.5	\$158,194.15	\$359,100.03
0.2	4,904	81,140	980.8	1,931	9,199,637.7	\$85,819.30	\$189,177.39
0.3	4,628	85,768	1,388.4	3,320	9,198,249.3	\$84,937.48	\$182,177.56
0.4	4,699	90,467	1,879.6	5,199	9,196,369.7	\$90,249.24	\$188,675.56
0.5	3,815	94,282	1,907.5	7,107	9,194,462.2	\$76,525.66	\$156,187.44
0.6	3,989	98,271	2,393.4	9,500	9,192,068.8	\$83,418.96	\$166,454.67
0.7	3,871	102,142	2,709.7	12,210	9,189,359.1	\$84,253.66	\$164,581.33
0.8	3,656	105,798	2,924.8	15,135	9,186,434.3	\$82,693.04	\$158,321.47
0.9	3,150	108,948	2,835.0	17,970	9,183,599.3	\$73,935.36	\$138,891.78
1	2,877	111,825	2,877.0	20,847	9,180,722.3	\$69,982.00	\$129,121.77
1.1	2,503	114,328	2,753.3	23,600	9,177,969.0	\$63,019.88	\$114,308.93
1.2	2,332	116,660	2,798.4	26,398	9,175,170.6	\$60,703.92	\$108,337.35
1.3	2,188	118,848	2,844.4	29,243	9,172,326.2	\$58,822.05	\$103,371.86
1.4	1,963	120,811	2,748.2	31,991	9,169,578.0	\$54,447.80	\$94,288.74
1.5	2,068	122,879	3,102.0	35,093	9,166,476.0	\$59,124.39	\$100,961.93
1.6	1,976	124,855	3,161.6	38,254	9,163,314.4	\$58,179.82	\$98,027.62
1.7	1,936	126,791	3,291.2	41,546	9,160,023.2	\$58,653.69	\$97,568.96
1.8	1,810	128,601	3,258.0	44,804	9,156,765.2	\$56,380.46	\$92,645.32
1.9	1,691	130,292	3,212.9	48,017	9,153,552.3	\$54,116.27	\$87,886.90
2	1,713	132,005	3,426.0	51,443	9,150,126.3	\$56,281.68	\$90,380.28
2.1	1,624	133,629	3,410.4	54,853	9,146,715.9	\$54,742.96	\$86,964.34
2.2	1,570	135,199	3,454.0	58,307	9,143,261.9	\$54,262.06	\$85,309.94
2.3	1,301	136,500	2,992.3	61,299	9,140,269.6	\$46,074.81	\$71,718.42
2.4	1,403	137,903	3,367.2	64,666	9,136,902.4	\$50,884.03	\$78,446.89
2.5	1,443	139,346	3,607.5	68,274	9,133,294.9	\$53,565.77	\$81,820.63
2.6	1,403	140,749	3,647.8	71,922	9,129,647.1	\$53,277.82	\$80,658.22
2.7	1,325	142,074	3,577.5	75,499	9,126,069.6	\$51,446.19	\$77,218.20
2.8	1,385	143,459	3,878.0	79,377	9,122,191.6	\$54,957.37	\$81,806.35
2.9	1,249	144,708	3,622.1	82,999	9,118,569.5	\$50,626.35	\$74,757.68
3	1,260	145,968	3,780.0	86,779	9,114,789.5	\$52,147.12	\$76,409.05
3.1	1,160	147,128	3,596.0	90,375	9,111,193.5	\$48,998.06	\$71,259.00
3.2	1,022	148,150	3,270.4	93,646	9,107,923.1	\$44,040.84	\$63,587.04
3.3	1,194	149,344	3,940.2	97,586	9,103,982.9	\$52,471.40	\$75,229.53
3.4	1,149	150,493	3,906.6	101,493	9,100,076.3	\$51,474.05	\$73,299.74
3.5	1,058	151,551	3,703.0	105,196	9,096,373.3	\$48,299.92	\$68,328.23
3.6	1,055	152,606	3,798.0	108,994	9,092,575.3	\$49,062.98	\$68,965.90
3.7	1,033	153,639	3,822.1	112,816	9,088,753.2	\$48,921.12	\$68,341.82
3.8	1,025	154,664	3,895.0	116,711	9,084,858.2	\$49,416.68	\$68,620.33
3.9	938	155,602	3,658.2	120,369	9,081,200.0	\$46,022.49	\$63,535.18
4	1,003	156,605	4,012.0	124,381	9,077,188.0	\$50,067.34	\$68,728.37
4.1	926	157,531	3,796.6	128,177	9,073,391.4	\$47,013.65	\$64,181.87
4.2	890	158,421	3,738.0	131,915	9,069,653.4	\$45,945.17	\$62,388.06
4.3	1,022	159,443	4,394.6	136,310	9,065,258.8	\$53,631.37	\$72,446.52
4.4	933	160,376	4,105.2	140,415	9,061,153.6	\$49,756.87	\$66,872.85
4.5	873	161,249	3,928.5	144,344	9,057,225.1	\$47,301.83	\$63,260.33
4.6	906	162,155	4,167.6	148,511	9,053,057.5	\$49,862.78	\$66,365.61

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
4.7	842	162,997	3,957.4	152,469	9,049,100.1	\$47,058.77	\$62,341.08
4.8	805	163,802	3,864.0	156,333	9,045,236.1	\$45,677.61	\$60,236.02
4.9	808	164,610	3,959.2	160,292	9,041,276.9	\$46,537.14	\$61,097.27
5	898	165,508	4,490.0	164,782	9,036,786.9	\$52,486.81	\$68,610.34
5.1	676	166,184	3,447.6	168,230	9,033,339.3	\$40,087.93	\$52,181.50
5.2	822	167,006	4,274.4	172,504	9,029,064.9	\$49,447.22	\$64,099.26
5.3	835	167,841	4,425.5	176,929	9,024,639.4	\$50,941.57	\$65,771.04
5.4	810	168,651	4,374.0	181,303	9,020,265.4	\$50,107.38	\$64,440.18
5.5	814	169,465	4,477.0	185,780	9,015,788.4	\$51,049.24	\$65,399.89
5.6	759	170,224	4,250.4	190,031	9,011,538.0	\$48,247.47	\$61,579.13
5.7	723	170,947	4,121.1	194,152	9,007,416.9	\$46,575.84	\$59,228.15
5.8	730	171,677	4,234.0	198,386	9,003,182.9	\$47,649.55	\$60,376.88
5.9	718	172,395	4,236.2	202,622	8,998,946.7	\$47,478.79	\$59,950.22
6	616	173,011	3,696.0	206,318	8,995,250.7	\$41,259.40	\$51,919.07
6.1	698	173,709	4,257.8	210,576	8,990,992.9	\$47,347.19	\$59,380.44
6.2	695	174,404	4,309.0	214,885	8,986,683.9	\$47,736.59	\$59,672.94
6.3	711	175,115	4,479.3	219,364	8,982,204.6	\$49,442.12	\$61,607.02
6.4	702	175,817	4,492.8	223,857	8,977,711.8	\$49,415.14	\$61,380.41
6.5	699	176,516	4,543.5	228,401	8,973,168.3	\$49,800.28	\$61,668.96
6.6	697	177,213	4,600.2	233,001	8,968,568.1	\$50,252.40	\$62,041.80
6.7	649	177,862	4,348.3	237,349	8,964,219.8	\$47,345.35	\$58,280.65
6.8	702	178,564	4,773.6	242,123	8,959,446.2	\$51,810.64	\$63,593.31
6.9	593	179,157	4,091.7	246,214	8,955,354.5	\$44,271.86	\$54,186.46
7	658	179,815	4,606.0	250,820	8,950,748.5	\$49,685.93	\$60,644.50
7.1	644	180,459	4,572.4	255,393	8,946,176.1	\$49,178.18	\$59,861.71
7.2	619	181,078	4,456.8	259,850	8,941,719.3	\$47,797.15	\$58,025.70
7.3	614	181,692	4,482.2	264,332	8,937,237.1	\$47,934.87	\$58,040.87
7.4	639	182,331	4,728.6	269,060	8,932,508.5	\$50,431.75	\$60,907.68
7.5	651	182,982	4,882.5	273,943	8,927,626.0	\$51,934.19	\$62,564.52
7.6	607	183,589	4,613.2	278,556	8,923,012.8	\$48,941.88	\$58,814.25
7.7	542	184,131	4,173.4	282,729	8,918,839.4	\$44,163.36	\$52,943.31
7.8	600	184,731	4,680.0	287,409	8,914,159.4	\$49,401.19	\$59,081.68
7.9	532	185,263	4,202.8	291,612	8,909,956.6	\$44,256.24	\$52,805.01
8	606	185,869	4,848.0	296,460	8,905,108.6	\$50,929.16	\$60,627.63
8.1	633	186,502	5,127.3	301,588	8,899,981.3	\$53,738.29	\$63,827.71
8.2	600	187,102	4,920.0	306,508	8,895,061.3	\$51,448.63	\$60,973.04
8.3	542	187,644	4,498.6	311,006	8,890,562.7	\$46,937.64	\$55,506.12
8.4	541	188,185	4,544.4	315,551	8,886,018.3	\$47,312.56	\$55,830.05
8.5	563	188,748	4,785.5	320,336	8,881,232.8	\$49,716.84	\$58,544.09
8.6	564	189,312	4,850.4	325,186	8,876,382.4	\$50,286.30	\$59,092.55
8.7	569	189,881	4,950.3	330,137	8,871,432.1	\$51,217.51	\$60,064.83
8.8	483	190,364	4,250.4	334,387	8,867,181.7	\$43,888.42	\$51,367.13
8.9	548	190,912	4,877.2	339,264	8,862,304.5	\$50,262.23	\$58,711.75
9	573	191,485	5,157.0	344,421	8,857,147.5	\$53,044.04	\$61,841.77
9.1	519	192,004	4,722.9	349,144	8,852,424.6	\$48,487.88	\$56,422.76
9.2	559	192,563	5,142.8	354,287	8,847,281.8	\$52,701.79	\$61,211.86
9.3	529	193,092	4,919.7	359,207	8,842,362.1	\$50,324.72	\$58,343.68
9.4	577	193,669	5,423.8	364,631	8,836,938.3	\$55,383.28	\$64,092.34
9.5	503	194,172	4,778.5	369,409	8,832,159.8	\$48,709.51	\$56,268.92
9.6	532	194,704	5,107.2	374,516	8,827,052.6	\$51,971.66	\$59,932.31
9.7	462	195,166	4,481.4	378,998	8,822,571.2	\$45,527.41	\$52,410.57
9.8	520	195,686	5,096.0	384,094	8,817,475.2	\$51,686.59	\$59,400.05
9.9	506	196,192	5,009.4	389,103	8,812,465.8	\$50,726.69	\$58,199.58

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
10	529	196,721	5,290.0	394,393	8,807,175.8	\$53,483.74	\$61,261.90
10.1	513	197,234	5,181.3	399,574	8,801,994.5	\$52,303.72	\$59,813.27
10.2	510	197,744	5,202.0	404,776	8,796,792.5	\$52,432.93	\$59,865.40
10.3	468	198,212	4,820.4	409,597	8,791,972.1	\$48,514.18	\$55,304.13
10.4	462	198,674	4,804.8	414,402	8,787,167.3	\$48,286.33	\$54,959.19
10.5	497	199,171	5,218.5	419,620	8,781,948.8	\$52,368.38	\$59,514.43
10.6	505	199,676	5,353.0	424,973	8,776,595.8	\$53,642.14	\$60,870.39
10.7	435	200,111	4,654.5	429,628	8,771,941.3	\$46,577.70	\$52,775.72
10.8	497	200,608	5,367.6	434,995	8,766,573.7	\$53,640.35	\$60,689.45
10.9	476	201,084	5,188.4	440,184	8,761,385.3	\$51,779.93	\$58,500.22
11	484	201,568	5,324.0	445,508	8,756,061.3	\$53,063.08	\$59,864.85
11.1	485	202,053	5,383.5	450,891	8,750,677.8	\$53,586.46	\$60,370.75
11.2	481	202,534	5,387.2	456,278	8,745,290.6	\$53,554.85	\$60,251.91
11.3	479	203,013	5,412.7	461,691	8,739,877.9	\$53,740.81	\$60,378.86
11.4	453	203,466	5,164.2	466,855	8,734,713.7	\$51,210.22	\$57,458.51
11.5	469	203,935	5,393.5	472,249	8,729,320.2	\$53,419.08	\$59,857.56
11.6	433	204,368	5,022.8	477,271	8,724,297.4	\$49,688.07	\$55,604.18
11.7	455	204,823	5,323.5	482,595	8,718,973.9	\$52,600.80	\$58,787.91
11.8	449	205,272	5,298.2	487,893	8,713,675.7	\$52,290.20	\$58,366.52
11.9	434	205,706	5,164.6	493,058	8,708,511.1	\$50,913.56	\$56,758.66
12	425	206,131	5,100.0	498,158	8,703,411.1	\$50,220.31	\$55,916.57
12.1	429	206,560	5,190.9	503,349	8,698,220.2	\$51,058.95	\$56,780.93
12.2	455	207,015	5,551.0	508,900	8,692,669.2	\$54,541.59	\$60,580.77
12.3	446	207,461	5,485.8	514,385	8,687,183.4	\$53,843.23	\$59,733.94
12.4	447	207,908	5,542.8	519,928	8,681,640.6	\$54,345.29	\$60,220.14
12.5	393	208,301	4,912.5	524,841	8,676,728.1	\$48,115.36	\$53,254.94
12.6	379	208,680	4,775.4	529,616	8,671,952.7	\$46,724.65	\$51,656.49
12.7	435	209,115	5,524.5	535,141	8,666,428.2	\$53,999.65	\$59,631.93
12.8	418	209,533	5,350.4	540,491	8,661,077.8	\$52,245.91	\$57,630.90
12.9	418	209,951	5,392.2	545,883	8,655,685.6	\$52,602.51	\$57,960.31
13	430	210,381	5,590.0	551,473	8,650,095.6	\$54,479.46	\$59,963.11
13.1	423	210,804	5,541.3	557,015	8,644,554.3	\$53,953.45	\$59,320.32
13.2	411	211,215	5,425.2	562,440	8,639,129.1	\$52,773.48	\$57,961.37
13.3	422	211,637	5,612.6	568,052	8,633,516.5	\$54,545.91	\$59,845.22
13.4	359	211,996	4,810.6	572,863	8,628,705.9	\$46,709.06	\$51,193.90
13.5	387	212,383	5,224.5	578,087	8,623,481.4	\$50,682.26	\$55,491.72
13.6	389	212,772	5,290.4	583,378	8,618,191.0	\$51,276.04	\$56,085.06
13.7	402	213,174	5,507.4	588,885	8,612,683.6	\$53,332.58	\$58,276.17
13.8	386	213,560	5,326.8	594,212	8,607,356.8	\$51,539.19	\$56,260.91
13.9	378	213,938	5,254.2	599,466	8,602,102.6	\$50,793.49	\$55,392.77
14	399	214,337	5,586.0	605,052	8,596,516.6	\$53,955.73	\$58,784.59
14.1	376	214,713	5,301.6	610,354	8,591,215.0	\$51,166.27	\$55,692.32
14.2	378	215,091	5,367.6	615,721	8,585,847.4	\$51,760.90	\$56,286.45
14.3	391	215,482	5,591.3	621,313	8,580,256.1	\$53,874.60	\$58,530.36
14.4	342	215,824	4,924.8	626,238	8,575,331.3	\$47,414.81	\$51,464.87
14.5	394	216,218	5,713.0	631,951	8,569,618.3	\$54,960.20	\$59,600.44
14.6	370	216,588	5,402.0	637,353	8,564,216.3	\$51,928.02	\$56,261.54
14.7	343	216,931	5,042.1	642,395	8,559,174.2	\$48,431.29	\$52,426.28
14.8	353	217,284	5,224.4	647,619	8,553,949.8	\$50,144.42	\$54,232.93
14.9	368	217,652	5,483.2	653,102	8,548,466.6	\$52,589.15	\$56,827.45
15	395	218,047	5,925.0	659,027	8,542,541.6	\$56,784.56	\$61,308.15
15.1	362	218,409	5,466.2	664,493	8,537,075.4	\$52,349.36	\$56,471.48
15.2	348	218,757	5,289.6	669,783	8,531,785.8	\$50,621.67	\$54,561.75

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
15.3	306	219,063	4,681.8	674,465	8,527,104.0	\$44,773.21	\$48,217.86
15.4	329	219,392	5,066.6	679,531	8,522,037.4	\$48,419.19	\$52,101.35
15.5	354	219,746	5,487.0	685,018	8,516,550.4	\$52,400.45	\$56,339.40
15.6	362	220,108	5,647.2	690,666	8,510,903.2	\$53,893.46	\$57,897.89
15.7	336	220,444	5,275.2	695,941	8,505,628.0	\$50,309.30	\$54,004.27
15.8	352	220,796	5,561.6	701,502	8,500,066.4	\$53,005.28	\$56,853.30
15.9	312	221,108	4,960.8	706,463	8,495,105.6	\$47,248.12	\$50,638.58
16	392	221,500	6,272.0	712,735	8,488,833.6	\$59,697.43	\$63,931.75
16.1	351	221,851	5,651.1	718,386	8,483,182.5	\$53,753.00	\$57,521.62
16.2	315	222,166	5,103.0	723,489	8,478,079.5	\$48,508.60	\$51,870.21
16.3	395	222,561	6,438.5	729,928	8,471,641.0	\$61,165.22	\$65,354.89
16.4	357	222,918	5,854.8	735,783	8,465,786.2	\$55,585.53	\$59,348.92
16.5	386	223,304	6,369.0	742,152	8,459,417.2	\$60,430.17	\$64,474.18
16.6	347	223,651	5,760.2	747,912	8,453,657.0	\$54,620.56	\$58,233.41
16.7	348	223,999	5,811.6	753,723	8,447,845.4	\$55,074.85	\$58,675.48
16.8	305	224,304	5,124.0	758,847	8,442,721.4	\$48,529.82	\$51,665.71
16.9	334	224,638	5,644.6	764,492	8,437,076.8	\$53,429.06	\$56,841.40
17	287	224,925	4,879.0	769,371	8,432,197.8	\$46,155.44	\$49,068.94
17.1	289	225,214	4,941.9	774,313	8,427,255.9	\$46,723.63	\$49,638.63
17.2	298	225,512	5,125.6	779,439	8,422,130.3	\$48,432.91	\$51,419.32
17.3	325	225,837	5,622.5	785,061	8,416,507.8	\$53,098.38	\$56,334.24
17.4	317	226,154	5,515.8	790,577	8,410,992.0	\$52,061.78	\$55,197.37
17.5	328	226,482	5,740.0	796,317	8,405,252.0	\$54,148.15	\$57,371.22
17.6	298	226,780	5,244.8	801,562	8,400,007.2	\$49,449.80	\$52,358.70
17.7	313	227,093	5,540.1	807,102	8,394,467.1	\$52,205.91	\$55,240.87
17.8	309	227,402	5,500.2	812,602	8,388,966.9	\$51,802.35	\$54,778.43
17.9	315	227,717	5,638.5	818,240	8,383,328.4	\$53,076.94	\$56,090.33
18	317	228,034	5,706.0	823,946	8,377,622.4	\$53,684.37	\$56,696.27
18.1	263	228,297	4,760.3	828,707	8,372,862.1	\$44,763.76	\$47,245.50
18.2	283	228,580	5,150.6	833,857	8,367,711.5	\$48,409.28	\$51,061.33
18.3	308	228,888	5,636.4	839,494	8,362,075.1	\$52,948.47	\$55,814.78
18.4	310	229,198	5,704.0	845,198	8,356,371.1	\$53,556.75	\$56,421.51
18.5	295	229,493	5,457.5	850,655	8,350,913.6	\$51,216.96	\$53,923.92
18.6	282	229,775	5,245.2	855,900	8,345,668.4	\$49,200.52	\$51,769.85
18.7	340	230,115	6,358.0	862,258	8,339,310.4	\$59,609.83	\$62,685.49
18.8	304	230,419	5,715.2	867,974	8,333,595.2	\$53,557.54	\$56,287.78
18.9	308	230,727	5,821.2	873,795	8,327,774.0	\$54,525.00	\$57,271.13
19	294	231,021	5,586.0	879,381	8,322,188.0	\$52,297.40	\$54,899.59
19.1	330	231,351	6,303.0	885,684	8,315,885.0	\$58,982.68	\$61,882.05
19.2	289	231,640	5,548.8	891,233	8,310,336.2	\$51,901.08	\$54,421.43
19.3	298	231,938	5,751.4	896,984	8,304,584.8	\$53,771.60	\$56,351.06
19.4	298	232,236	5,781.2	902,765	8,298,803.6	\$54,025.82	\$56,585.90
19.5	302	232,538	5,889.0	908,654	8,292,914.6	\$55,008.64	\$57,583.44
19.6	303	232,841	5,938.8	914,593	8,286,975.8	\$55,449.27	\$58,012.90
19.7	271	233,112	5,338.7	919,932	8,281,637.1	\$49,824.43	\$52,099.69
19.8	293	233,405	5,801.4	925,733	8,275,835.7	\$54,119.18	\$56,560.09
19.9	220	233,625	4,378.0	930,111	8,271,457.7	\$40,823.24	\$42,641.70
20	275	233,900	5,500.0	935,611	8,265,957.7	\$51,263.66	\$53,518.85
20.1	309	234,209	6,210.9	941,822	8,259,746.8	\$57,865.31	\$60,379.24
20.2	282	234,491	5,696.4	947,518	8,254,050.4	\$53,049.70	\$55,325.62
20.3	276	234,767	5,602.8	953,121	8,248,447.6	\$52,156.43	\$54,365.99
20.4	304	235,071	6,201.6	959,323	8,242,246.0	\$57,707.01	\$60,120.95
20.5	249	235,320	5,104.5	964,427	8,237,141.5	\$47,479.02	\$49,440.03



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
20.6	283	235,603	5,829.8	970,257	8,231,311.7	\$54,203.52	\$56,413.90
20.7	256	235,859	5,299.2	975,556	8,226,012.5	\$49,250.55	\$51,233.41
20.8	252	236,111	5,241.6	980,798	8,220,770.9	\$48,696.00	\$50,631.48
20.9	258	236,369	5,392.2	986,190	8,215,378.7	\$50,075.52	\$52,040.31
21	287	236,656	6,027.0	992,217	8,209,351.7	\$55,949.01	\$58,115.98
21.1	272	236,928	5,739.2	997,956	8,203,612.5	\$53,256.89	\$55,292.91
21.2	276	237,204	5,851.2	1,003,808	8,197,761.3	\$54,275.53	\$56,323.55
21.3	253	237,457	5,388.9	1,009,196	8,192,372.4	\$49,968.40	\$51,829.30
21.4	284	237,741	6,077.6	1,015,274	8,186,294.8	\$56,333.29	\$58,403.74
21.5	243	237,984	5,224.5	1,020,499	8,181,070.3	\$48,407.97	\$50,163.72
21.6	265	238,249	5,724.0	1,026,223	8,175,346.3	\$53,016.66	\$54,914.13
21.7	271	238,520	5,880.7	1,032,103	8,169,465.6	\$54,448.23	\$56,371.03
21.8	258	238,778	5,624.4	1,037,728	8,163,841.2	\$52,056.42	\$53,870.21
21.9	246	239,024	5,387.4	1,043,115	8,158,453.8	\$49,845.05	\$51,558.48
22	268	239,292	5,896.0	1,049,011	8,152,557.8	\$54,531.37	\$56,380.61
22.1	260	239,552	5,746.0	1,054,757	8,146,811.8	\$53,125.37	\$54,902.50
22.2	257	239,809	5,705.4	1,060,462	8,141,106.4	\$52,731.63	\$54,471.55
22.3	260	240,069	5,798.0	1,066,260	8,135,308.4	\$53,568.98	\$55,312.30
22.4	244	240,313	5,465.6	1,071,726	8,129,842.8	\$50,480.59	\$52,100.75
22.5	265	240,578	5,962.5	1,077,689	8,123,880.3	\$55,051.30	\$56,793.67
22.6	251	240,829	5,672.6	1,083,361	8,118,207.7	\$52,357.05	\$53,991.06
22.7	194	241,023	4,403.8	1,087,765	8,113,803.9	\$40,632.71	\$41,883.03
22.8	226	241,249	5,152.8	1,092,918	8,108,651.1	\$47,527.81	\$48,969.67
22.9	243	241,492	5,564.7	1,098,482	8,103,086.4	\$51,310.21	\$52,844.73
23	277	241,769	6,371.0	1,104,853	8,096,715.4	\$58,725.73	\$60,456.94
23.1	234	242,003	5,405.4	1,110,259	8,091,310.0	\$49,809.08	\$51,256.34
23.2	273	242,276	6,333.6	1,116,592	8,084,976.4	\$58,343.49	\$60,014.20
23.3	281	242,557	6,547.3	1,123,140	8,078,429.1	\$60,292.91	\$61,994.31
23.4	259	242,816	6,060.6	1,129,200	8,072,368.5	\$55,793.42	\$57,344.77
23.5	215	243,031	5,052.5	1,134,253	8,067,316.0	\$46,498.42	\$47,772.24
23.6	206	243,237	4,861.6	1,139,114	8,062,454.4	\$44,727.71	\$45,934.81
23.7	228	243,465	5,403.6	1,144,518	8,057,050.8	\$49,698.97	\$51,020.15
23.8	263	243,728	6,259.4	1,150,777	8,050,791.4	\$57,552.56	\$59,059.45
23.9	263	243,991	6,285.7	1,157,063	8,044,505.7	\$57,776.92	\$59,266.72
24	238	244,229	5,712.0	1,162,775	8,038,793.7	\$52,487.86	\$53,820.56
24.1	207	244,436	4,988.7	1,167,764	8,033,805.0	\$45,827.80	\$46,973.45
24.2	237	244,673	5,735.4	1,173,499	8,028,069.6	\$52,671.69	\$53,967.97
24.3	233	244,906	5,661.9	1,179,161	8,022,407.7	\$51,981.49	\$53,240.74
24.4	217	245,123	5,294.8	1,184,456	8,017,112.9	\$48,597.07	\$49,755.73
24.5	239	245,362	5,855.5	1,190,311	8,011,257.4	\$53,727.85	\$54,988.44
24.6	198	245,560	4,870.8	1,195,182	8,006,386.6	\$44,679.85	\$45,711.31
24.7	248	245,808	6,125.6	1,201,308	8,000,261.0	\$56,174.21	\$57,450.02
24.8	234	246,042	5,803.2	1,207,111	7,994,457.8	\$53,202.71	\$54,391.28
24.9	218	246,260	5,428.2	1,212,539	7,989,029.6	\$49,750.89	\$50,844.02
25	252	246,512	6,300.0	1,218,839	7,982,729.6	\$57,725.19	\$58,972.41
25.1	209	246,721	5,245.9	1,224,085	7,977,483.7	\$48,053.55	\$49,074.36
25.2	222	246,943	5,594.4	1,229,680	7,971,889.3	\$51,231.92	\$52,301.79
25.3	224	247,167	5,667.2	1,235,347	7,966,222.1	\$51,884.56	\$52,949.50
25.4	215	247,382	5,461.0	1,240,808	7,960,761.1	\$49,983.33	\$50,991.50
25.5	199	247,581	5,074.5	1,245,882	7,955,686.6	\$46,433.40	\$47,353.61
25.6	252	247,833	6,451.2	1,252,333	7,949,235.4	\$59,015.07	\$60,163.97
25.7	218	248,051	5,602.6	1,257,936	7,943,632.8	\$51,238.70	\$52,218.41
25.8	213	248,264	5,495.4	1,263,431	7,938,137.4	\$50,245.21	\$51,188.60

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
25.9	244	248,508	6,319.6	1,269,751	7,931,817.8	\$57,766.04	\$58,830.87
26	232	248,740	6,032.0	1,275,783	7,925,785.8	\$55,123.01	\$56,120.38
26.1	229	248,969	5,976.9	1,281,760	7,919,808.9	\$54,605.57	\$55,575.16
26.2	215	249,184	5,633.0	1,287,393	7,914,175.9	\$51,450.66	\$52,346.98
26.3	222	249,406	5,838.6	1,293,232	7,908,337.3	\$53,315.18	\$54,226.26
26.4	191	249,597	5,042.4	1,298,274	7,903,294.9	\$46,033.21	\$46,804.64
26.5	187	249,784	4,955.5	1,303,229	7,898,339.4	\$45,228.69	\$45,971.81
26.6	207	249,991	5,506.2	1,308,736	7,892,833.2	\$50,242.58	\$51,051.71
26.7	223	250,214	5,954.1	1,314,690	7,886,879.1	\$54,316.30	\$55,173.48
26.8	218	250,432	5,842.4	1,320,532	7,881,036.7	\$53,284.42	\$54,108.20
26.9	194	250,626	5,218.6	1,325,751	7,875,818.1	\$47,583.75	\$48,304.22
27	235	250,861	6,345.0	1,332,096	7,869,473.1	\$57,840.59	\$58,698.04
27.1	196	251,057	5,311.6	1,337,407	7,864,161.5	\$48,408.72	\$49,111.13
27.2	199	251,256	5,412.8	1,342,820	7,858,748.7	\$49,319.44	\$50,019.65
27.3	168	251,424	4,586.4	1,347,407	7,854,162.3	\$41,779.83	\$42,360.04
27.4	214	251,638	5,863.6	1,353,270	7,848,298.7	\$53,402.11	\$54,127.27
27.5	190	251,828	5,225.0	1,358,495	7,843,073.7	\$47,575.17	\$48,206.66
27.6	181	252,009	4,995.6	1,363,491	7,838,078.1	\$45,476.02	\$46,065.82
27.7	183	252,192	5,069.1	1,368,560	7,833,009.0	\$46,134.64	\$46,719.06
27.8	208	252,400	5,782.4	1,374,342	7,827,226.6	\$52,614.63	\$53,265.36
27.9	183	252,583	5,105.7	1,379,448	7,822,120.9	\$46,446.87	\$47,007.49
28	243	252,826	6,804.0	1,386,252	7,815,316.9	\$61,882.66	\$62,611.28
28.1	211	253,037	5,929.1	1,392,181	7,809,387.8	\$53,913.51	\$54,532.46
28.2	199	253,236	5,611.8	1,397,793	7,803,776.0	\$51,017.10	\$51,587.91
28.3	178	253,414	5,037.4	1,402,830	7,798,738.6	\$45,785.24	\$46,284.24
28.4	212	253,626	6,020.8	1,408,851	7,792,717.8	\$54,711.59	\$55,292.12
28.5	225	253,851	6,412.5	1,415,264	7,786,305.3	\$58,258.49	\$58,859.99
28.6	172	254,023	4,919.2	1,420,183	7,781,386.1	\$44,682.11	\$45,130.74
28.7	188	254,211	5,395.6	1,425,578	7,775,990.5	\$48,998.97	\$49,477.10
28.8	188	254,399	5,414.4	1,430,993	7,770,576.1	\$49,159.35	\$49,625.26
28.9	205	254,604	5,924.5	1,436,917	7,764,651.6	\$53,779.50	\$54,274.21
29	203	254,807	5,887.0	1,442,804	7,758,764.6	\$53,428.00	\$53,904.68
29.1	211	255,018	6,140.1	1,448,944	7,752,624.5	\$55,713.54	\$56,195.29
29.2	138	255,156	4,029.6	1,452,974	7,748,594.9	\$36,555.97	\$36,862.07
29.3	227	255,383	6,651.1	1,459,625	7,741,943.8	\$60,325.57	\$60,814.32
29.4	223	255,606	6,556.2	1,466,181	7,735,387.6	\$59,452.81	\$59,918.45
29.5	187	255,793	5,516.5	1,471,698	7,729,871.1	\$50,014.57	\$50,392.88
29.6	192	255,985	5,683.2	1,477,381	7,724,187.9	\$51,515.66	\$51,891.59
29.7	186	256,171	5,524.2	1,482,905	7,718,663.7	\$50,064.47	\$50,416.56
29.8	188	256,359	5,602.4	1,488,508	7,713,061.3	\$50,763.18	\$51,106.83
29.9	155	256,514	4,634.5	1,493,142	7,708,426.8	\$41,984.85	\$42,258.10
30	203	256,717	6,090.0	1,499,232	7,702,336.8	\$55,159.79	\$55,504.46
30.1	151	256,868	4,545.1	1,503,777	7,697,791.7	\$41,159.01	\$41,405.57
30.2	191	257,059	5,768.2	1,509,545	7,692,023.5	\$52,225.00	\$52,524.45
30.3	206	257,265	6,241.8	1,515,787	7,685,781.7	\$56,502.17	\$56,811.75
30.4	206	257,471	6,262.4	1,522,050	7,679,519.3	\$56,677.91	\$56,974.10
30.5	168	257,639	5,124.0	1,527,174	7,674,395.3	\$46,366.08	\$46,596.71
30.6	187	257,826	5,722.2	1,532,896	7,668,673.1	\$51,769.40	\$52,013.94
30.7	171	257,997	5,249.7	1,538,145	7,663,423.4	\$47,485.81	\$47,698.31
30.8	195	258,192	6,006.0	1,544,151	7,657,417.4	\$54,316.84	\$54,546.48
30.9	167	258,359	5,160.3	1,549,312	7,652,257.1	\$46,659.97	\$46,845.78
31	160	258,519	4,960.0	1,554,272	7,647,297.1	\$44,840.65	\$45,008.27
31.1	176	258,695	5,473.6	1,559,745	7,641,823.5	\$49,474.86	\$49,647.80

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
31.2	166	258,861	5,179.2	1,564,925	7,636,644.3	\$46,805.41	\$46,957.72
31.3	148	259,009	4,632.4	1,569,557	7,632,011.9	\$41,856.38	\$41,982.55
31.4	184	259,193	5,777.6	1,575,335	7,626,234.3	\$52,194.63	\$52,339.53
31.5	187	259,380	5,890.5	1,581,225	7,620,343.8	\$53,205.16	\$53,340.26
31.6	188	259,568	5,940.8	1,587,166	7,614,403.0	\$53,650.06	\$53,773.66
31.7	147	259,715	4,659.9	1,591,826	7,609,743.1	\$42,075.19	\$42,162.27
31.8	165	259,880	5,247.0	1,597,073	7,604,496.1	\$47,368.01	\$47,455.03
31.9	154	260,034	4,912.6	1,601,985	7,599,583.5	\$44,341.52	\$44,412.73
32	158	260,192	5,056.0	1,607,041	7,594,527.5	\$45,628.04	\$45,690.82
32.1	175	260,367	5,617.5	1,612,659	7,588,910.0	\$50,686.68	\$50,744.83
32.2	184	260,551	5,924.8	1,618,584	7,582,985.2	\$53,450.39	\$53,499.57
32.3	164	260,715	5,297.2	1,623,881	7,577,688.0	\$47,780.48	\$47,813.64
32.4	205	260,920	6,642.0	1,630,523	7,571,046.0	\$59,900.48	\$59,928.61
32.5	175	261,095	5,687.5	1,636,210	7,565,358.5	\$51,283.85	\$51,296.48
32.6	169	261,264	5,509.4	1,641,720	7,559,849.1	\$49,669.72	\$49,670.93
32.7	186	261,450	6,082.2	1,647,802	7,553,766.9	\$54,824.76	\$54,813.99
32.8	179	261,629	5,871.2	1,653,673	7,547,895.7	\$52,914.16	\$52,892.17
32.9	137	261,766	4,507.3	1,658,180	7,543,388.4	\$40,615.42	\$40,589.68
33	177	261,943	5,841.0	1,664,021	7,537,547.4	\$52,624.94	\$52,580.17
33.1	169	262,112	5,593.9	1,669,615	7,531,953.5	\$50,390.59	\$50,336.85
33.2	162	262,274	5,378.4	1,674,994	7,526,575.1	\$48,441.60	\$48,379.56
33.3	163	262,437	5,427.9	1,680,422	7,521,147.2	\$48,879.68	\$48,806.65
33.4	177	262,614	5,911.8	1,686,333	7,515,235.4	\$53,228.93	\$53,138.12
33.5	148	262,762	4,958.0	1,691,291	7,510,277.4	\$44,634.07	\$44,548.51
33.6	187	262,949	6,283.2	1,697,575	7,503,994.2	\$56,555.28	\$56,435.01
33.7	152	263,101	5,122.4	1,702,697	7,498,871.8	\$46,099.74	\$45,992.10
33.8	143	263,244	4,833.4	1,707,530	7,494,038.4	\$43,492.14	\$43,381.58
33.9	161	263,405	5,457.9	1,712,988	7,488,580.5	\$49,104.02	\$48,969.07
34	172	263,577	5,848.0	1,718,836	7,482,732.5	\$52,605.69	\$52,450.33
34.1	138	263,715	4,705.8	1,723,542	7,478,026.7	\$42,324.62	\$42,191.00
34.2	180	263,895	6,156.0	1,729,698	7,471,870.7	\$55,359.58	\$55,173.59
34.3	158	264,053	5,419.4	1,735,118	7,466,451.3	\$48,728.20	\$48,554.67
34.4	176	264,229	6,054.4	1,741,172	7,460,396.9	\$54,429.66	\$54,224.91
34.5	174	264,403	6,003.0	1,747,175	7,454,393.9	\$53,959.58	\$53,745.84
34.6	148	264,551	5,120.8	1,752,296	7,449,273.1	\$46,022.91	\$45,831.49
34.7	117	264,668	4,059.9	1,756,356	7,445,213.2	\$36,482.79	\$36,323.85
34.8	161	264,829	5,602.8	1,761,958	7,439,610.4	\$50,340.16	\$50,110.99
34.9	147	264,976	5,130.3	1,767,089	7,434,480.1	\$46,088.16	\$45,869.36
35	160	265,136	5,600.0	1,772,689	7,428,880.1	\$50,300.48	\$50,051.92
35.1	161	265,297	5,651.1	1,778,340	7,423,229.0	\$50,752.21	\$50,491.62
35.2	132	265,429	4,646.4	1,782,986	7,418,582.6	\$41,723.12	\$41,500.88
35.3	140	265,569	4,942.0	1,787,928	7,413,640.6	\$44,371.22	\$44,126.42
35.4	167	265,736	5,911.8	1,793,840	7,407,728.8	\$53,071.00	\$52,768.12
35.5	166	265,902	5,893.0	1,799,733	7,401,835.8	\$52,894.82	\$52,582.97
35.6	166	266,068	5,909.6	1,805,643	7,395,926.2	\$53,036.44	\$52,713.78
35.7	116	266,184	4,141.2	1,809,784	7,391,785.0	\$37,160.57	\$36,927.55
35.8	153	266,337	5,477.4	1,815,261	7,386,307.6	\$49,144.03	\$48,826.75
35.9	153	266,490	5,492.7	1,820,754	7,380,814.9	\$49,274.55	\$48,947.32
36	155	266,645	5,580.0	1,826,334	7,375,234.9	\$50,050.89	\$49,709.31
36.1	141	266,786	5,090.1	1,831,424	7,370,144.8	\$45,650.46	\$45,330.55
36.2	136	266,922	4,923.2	1,836,347	7,365,221.6	\$44,147.67	\$43,830.26
36.3	170	267,092	6,171.0	1,842,518	7,359,050.6	\$55,329.61	\$54,921.80
36.4	168	267,260	6,115.2	1,848,633	7,352,935.4	\$54,821.99	\$54,408.06

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
36.5	141	267,401	5,146.5	1,853,780	7,347,788.9	\$46,131.60	\$45,775.02
36.6	136	267,537	4,977.6	1,858,758	7,342,811.3	\$44,611.75	\$44,258.97
36.7	159	267,696	5,835.3	1,864,593	7,336,976.0	\$52,292.03	\$51,869.25
36.8	139	267,835	5,115.2	1,869,708	7,331,860.8	\$45,833.00	\$45,454.36
36.9	155	267,990	5,719.5	1,875,428	7,326,141.3	\$51,240.97	\$50,808.66
37	161	268,151	5,957.0	1,881,385	7,320,184.3	\$53,361.84	\$52,902.33
37.1	157	268,308	5,824.7	1,887,209	7,314,359.6	\$52,170.01	\$51,711.71
37.2	150	268,458	5,580.0	1,892,789	7,308,779.6	\$49,971.93	\$49,524.31
37.3	153	268,611	5,706.9	1,898,496	7,303,072.7	\$51,101.89	\$50,635.37
37.4	138	268,749	5,161.2	1,903,657	7,297,911.5	\$46,209.63	\$45,779.87
37.5	101	268,850	3,787.5	1,907,445	7,294,124.0	\$33,906.25	\$33,585.15
37.6	180	269,030	6,768.0	1,914,213	7,287,356.0	\$60,580.54	\$59,996.58
37.7	141	269,171	5,315.7	1,919,529	7,282,040.3	\$47,575.04	\$47,108.44
37.8	133	269,304	5,027.4	1,924,556	7,277,012.9	\$44,989.21	\$44,540.43
37.9	147	269,451	5,571.3	1,930,127	7,271,441.6	\$49,850.33	\$49,344.74
38	160	269,611	6,080.0	1,936,207	7,265,361.6	\$54,395.35	\$53,834.66
38.1	130	269,741	4,953.0	1,941,160	7,260,408.6	\$44,307.13	\$43,843.11
38.2	161	269,902	6,150.2	1,947,310	7,254,258.4	\$55,010.02	\$54,424.88
38.3	135	270,037	5,170.5	1,952,481	7,249,087.9	\$46,241.58	\$45,742.16
38.4	104	270,141	3,993.6	1,956,475	7,245,094.3	\$35,711.87	\$35,320.36
38.5	156	270,297	6,006.0	1,962,481	7,239,088.3	\$53,700.89	\$53,103.48
38.6	154	270,451	5,944.4	1,968,425	7,233,143.9	\$53,143.79	\$52,544.03
38.7	146	270,597	5,650.2	1,974,075	7,227,493.7	\$50,507.63	\$49,929.53
38.8	146	270,743	5,664.8	1,979,740	7,221,828.9	\$50,632.18	\$50,044.59
38.9	140	270,883	5,446.0	1,985,186	7,216,382.9	\$48,670.84	\$48,098.29
39	150	271,033	5,850.0	1,991,036	7,210,532.9	\$52,275.29	\$51,652.10
39.1	134	271,167	5,239.4	1,996,275	7,205,293.5	\$46,813.58	\$46,248.14
39.2	128	271,295	5,017.6	2,001,293	7,200,275.9	\$44,826.64	\$44,278.20
39.3	138	271,433	5,423.4	2,006,716	7,194,852.5	\$48,446.45	\$47,846.19
39.4	107	271,540	4,215.8	2,010,932	7,190,636.7	\$37,654.83	\$37,182.46
39.5	142	271,682	5,609.0	2,016,541	7,185,027.7	\$50,092.98	\$49,456.85
39.6	154	271,836	6,098.4	2,022,640	7,178,929.3	\$54,457.56	\$53,757.66
39.7	109	271,945	4,327.3	2,026,967	7,174,602.0	\$38,637.63	\$38,135.15
39.8	113	272,058	4,497.4	2,031,464	7,170,104.6	\$40,151.92	\$39,623.66
39.9	133	272,191	5,306.7	2,036,771	7,164,797.9	\$47,371.92	\$46,741.51
40	146	272,337	5,840.0	2,042,611	7,158,957.9	\$52,126.81	\$51,425.29
40.1	131	272,468	5,253.1	2,047,864	7,153,704.8	\$46,883.07	\$46,245.11
40.2	132	272,600	5,306.4	2,053,170	7,148,398.4	\$47,353.56	\$46,702.15
40.3	114	272,714	4,594.2	2,057,765	7,143,804.2	\$40,993.51	\$40,423.51
40.4	118	272,832	4,767.2	2,062,532	7,139,037.0	\$42,532.55	\$41,934.87
40.5	112	272,944	4,536.0	2,067,068	7,134,501.0	\$40,465.42	\$39,890.86
40.6	127	273,071	5,156.2	2,072,224	7,129,344.8	\$45,993.24	\$45,333.47
40.7	132	273,203	5,372.4	2,077,596	7,123,972.4	\$47,916.61	\$47,222.27
40.8	120	273,323	4,896.0	2,082,492	7,119,076.4	\$43,662.93	\$43,023.91
40.9	123	273,446	5,030.7	2,087,523	7,114,045.7	\$44,859.43	\$44,196.44
41	128	273,574	5,248.0	2,092,771	7,108,797.7	\$46,792.18	\$46,093.91
41.1	111	273,685	4,562.1	2,097,333	7,104,235.6	\$40,672.29	\$40,059.54
41.2	105	273,790	4,326.0	2,101,659	7,099,909.6	\$38,563.36	\$37,976.91
41.3	127	273,917	5,245.1	2,106,904	7,094,664.5	\$46,751.65	\$46,034.06
41.4	119	274,036	4,926.6	2,111,831	7,089,737.9	\$43,908.18	\$43,228.06
41.5	129	274,165	5,353.5	2,117,184	7,084,384.4	\$47,707.99	\$46,962.33
41.6	118	274,283	4,908.8	2,122,093	7,079,475.6	\$43,740.53	\$43,050.78
41.7	130	274,413	5,421.0	2,127,514	7,074,054.6	\$48,299.63	\$47,531.27

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
41.8	117	274,530	4,890.6	2,132,405	7,069,164.0	\$43,569.48	\$42,870.35
41.9	100	274,630	4,190.0	2,136,595	7,064,974.0	\$37,324.18	\$36,720.13
42	132	274,762	5,544.0	2,142,139	7,059,430.0	\$49,380.52	\$48,574.60
42.1	150	274,912	6,315.0	2,148,454	7,053,115.0	\$56,242.20	\$55,316.62
42.2	91	275,003	3,840.2	2,152,294	7,049,274.8	\$34,197.90	\$33,630.46
42.3	115	275,118	4,864.5	2,157,159	7,044,410.3	\$43,315.23	\$42,590.67
42.4	133	275,251	5,639.2	2,162,798	7,038,771.1	\$50,208.47	\$49,361.84
42.5	102	275,353	4,335.0	2,167,133	7,034,436.1	\$38,592.76	\$37,936.83
42.6	117	275,470	4,984.2	2,172,117	7,029,451.9	\$44,367.98	\$43,607.98
42.7	109	275,579	4,654.3	2,176,771	7,024,797.6	\$41,427.26	\$40,712.14
42.8	117	275,696	5,007.6	2,181,779	7,019,790.0	\$44,567.60	\$43,792.39
42.9	146	275,842	6,263.4	2,188,042	7,013,526.6	\$55,738.82	\$54,761.98
43	120	275,962	5,160.0	2,193,202	7,008,366.6	\$45,915.10	\$45,104.41
43.1	89	276,051	3,835.9	2,197,038	7,004,530.7	\$34,129.63	\$33,522.58
43.2	108	276,159	4,665.6	2,201,704	6,999,865.1	\$41,507.86	\$40,764.19
43.3	125	276,284	5,412.5	2,207,116	6,994,452.6	\$48,148.15	\$47,279.29
43.4	127	276,411	5,511.8	2,212,628	6,988,940.8	\$49,026.86	\$48,135.84
43.5	136	276,547	5,916.0	2,218,544	6,983,024.8	\$52,617.22	\$51,654.22
43.6	103	276,650	4,490.8	2,223,035	6,978,534.0	\$39,937.68	\$39,201.65
43.7	144	276,794	6,292.8	2,229,328	6,972,241.2	\$55,958.05	\$54,919.67
43.8	117	276,911	5,124.6	2,234,452	6,967,116.6	\$45,565.73	\$44,714.44
43.9	110	277,021	4,829.0	2,239,281	6,962,287.6	\$42,933.41	\$42,125.90
44	95	277,116	4,180.0	2,243,461	6,958,107.6	\$37,159.90	\$36,456.33
44.1	110	277,226	4,851.0	2,248,312	6,953,256.6	\$43,121.09	\$42,299.28
44.2	120	277,346	5,304.0	2,253,616	6,947,952.6	\$47,143.57	\$46,239.23
44.3	130	277,476	5,759.0	2,259,375	6,942,193.6	\$51,183.10	\$50,194.95
44.4	105	277,581	4,662.0	2,264,037	6,937,531.6	\$41,429.77	\$40,624.82
44.5	97	277,678	4,316.5	2,268,354	6,933,215.1	\$38,355.97	\$37,606.04
44.6	106	277,784	4,727.6	2,273,081	6,928,487.5	\$42,005.20	\$41,178.80
44.7	113	277,897	5,051.1	2,278,132	6,923,436.4	\$44,875.52	\$43,987.20
44.8	108	278,005	4,838.4	2,282,971	6,918,598.0	\$42,982.02	\$42,125.98
44.9	98	278,103	4,400.2	2,287,371	6,914,197.8	\$39,085.80	\$38,302.66
45	109	278,212	4,905.0	2,292,276	6,909,292.8	\$43,565.97	\$42,687.83
45.1	117	278,329	5,276.7	2,297,553	6,904,016.1	\$46,863.29	\$45,913.09
45.2	107	278,436	4,836.4	2,302,389	6,899,179.7	\$42,949.16	\$42,073.22
45.3	111	278,547	5,028.3	2,307,417	6,894,151.4	\$44,649.43	\$43,733.52
45.4	110	278,657	4,994.0	2,312,411	6,889,157.4	\$44,341.02	\$43,426.22
45.5	104	278,761	4,732.0	2,317,143	6,884,425.4	\$42,011.15	\$41,139.47
45.6	78	278,839	3,556.8	2,320,700	6,880,868.6	\$31,574.90	\$30,916.07
45.7	108	278,947	4,935.6	2,325,636	6,875,933.0	\$43,811.23	\$42,891.98
45.8	119	279,066	5,450.2	2,331,086	6,870,482.8	\$48,375.00	\$47,354.39
45.9	84	279,150	3,855.6	2,334,942	6,866,627.2	\$34,218.72	\$33,492.83
46	124	279,274	5,704.0	2,340,646	6,860,923.2	\$50,619.13	\$49,539.51
46.1	101	279,375	4,656.1	2,345,302	6,856,267.1	\$41,316.26	\$40,430.33
46.2	108	279,483	4,989.6	2,350,291	6,851,277.5	\$44,271.90	\$43,317.54
46.3	108	279,591	5,000.4	2,355,292	6,846,277.1	\$44,364.04	\$43,402.65
46.4	99	279,690	4,593.6	2,359,885	6,841,683.5	\$40,751.49	\$39,863.78
46.5	105	279,795	4,882.5	2,364,768	6,836,801.0	\$43,310.85	\$42,362.52
46.6	106	279,901	4,939.6	2,369,707	6,831,861.4	\$43,813.76	\$42,849.51
46.7	116	280,017	5,417.2	2,375,125	6,826,444.2	\$48,046.10	\$46,983.33
46.8	79	280,096	3,697.2	2,378,822	6,822,747.0	\$32,788.44	\$32,059.52
46.9	103	280,199	4,830.7	2,383,653	6,817,916.3	\$42,837.36	\$41,880.30
47	117	280,316	5,499.0	2,389,152	6,812,417.3	\$48,759.73	\$47,664.97

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
47.1	92	280,408	4,333.2	2,393,485	6,808,084.1	\$38,419.47	\$37,552.65
47.2	102	280,510	4,814.4	2,398,299	6,803,269.7	\$42,682.51	\$41,714.84
47.3	101	280,611	4,777.3	2,403,076	6,798,492.4	\$42,350.22	\$41,385.47
47.4	93	280,704	4,408.2	2,407,485	6,794,084.2	\$39,075.08	\$38,180.70
47.5	117	280,821	5,557.5	2,413,042	6,788,526.7	\$49,258.79	\$48,125.99
47.6	102	280,923	4,855.2	2,417,897	6,783,671.5	\$43,030.58	\$42,036.37
47.7	74	280,997	3,529.8	2,421,427	6,780,141.7	\$31,281.39	\$30,555.29
47.8	97	281,094	4,636.6	2,426,064	6,775,505.1	\$41,086.73	\$40,128.65
47.9	118	281,212	5,652.2	2,431,716	6,769,852.9	\$50,082.47	\$48,909.29
48	118	281,330	5,664.0	2,437,380	6,764,188.9	\$50,183.13	\$49,002.28
48.1	103	281,433	4,954.3	2,442,334	6,759,234.6	\$43,891.79	\$42,854.35
48.2	97	281,530	4,675.4	2,447,010	6,754,559.2	\$41,417.74	\$40,434.42
48.3	81	281,611	3,912.3	2,450,922	6,750,646.9	\$34,655.05	\$33,828.66
48.4	105	281,716	5,082.0	2,456,004	6,745,564.9	\$45,012.78	\$43,934.72
48.5	109	281,825	5,286.5	2,461,290	6,740,278.4	\$46,820.54	\$45,694.32
48.6	69	281,894	3,353.4	2,464,644	6,736,925.0	\$29,697.56	\$28,980.14
48.7	93	281,987	4,529.1	2,469,173	6,732,395.9	\$40,106.48	\$39,133.48
48.8	88	282,075	4,294.4	2,473,467	6,728,101.5	\$38,025.29	\$37,098.88
48.9	93	282,168	4,547.7	2,478,015	6,723,553.8	\$40,265.16	\$39,280.06
49	114	282,282	5,586.0	2,483,601	6,717,967.8	\$49,454.54	\$48,239.59
49.1	92	282,374	4,517.2	2,488,118	6,713,450.6	\$39,989.17	\$39,002.70
49.2	86	282,460	4,231.2	2,492,349	6,709,219.4	\$37,454.54	\$36,526.82
49.3	98	282,558	4,831.4	2,497,181	6,704,388.0	\$42,764.36	\$41,700.81
49.4	86	282,644	4,248.4	2,501,429	6,700,139.6	\$37,601.28	\$36,662.37
49.5	87	282,731	4,306.5	2,505,736	6,695,833.1	\$38,112.72	\$37,157.23
49.6	93	282,824	4,612.8	2,510,349	6,691,220.3	\$40,820.52	\$39,793.09
49.7	92	282,916	4,572.4	2,514,921	6,686,647.9	\$40,460.08	\$39,437.71
49.8	104	283,020	5,179.2	2,520,100	6,681,468.7	\$45,826.20	\$44,663.72
49.9	89	283,109	4,441.1	2,524,541	6,677,027.6	\$39,292.58	\$38,291.98
50	99	283,208	4,950.0	2,529,491	6,672,077.6	\$43,791.93	\$42,672.47
50.1	95	283,303	4,759.5	2,534,251	6,667,318.1	\$42,103.60	\$41,023.19
50.2	102	283,405	5,120.4	2,539,371	6,662,197.7	\$45,292.99	\$44,126.34
50.3	96	283,501	4,828.8	2,544,200	6,657,368.9	\$42,710.60	\$41,606.32
50.4	81	283,582	4,082.4	2,548,282	6,653,286.5	\$36,106.17	\$35,169.17
50.5	77	283,659	3,888.5	2,552,171	6,649,398.0	\$34,388.83	\$33,493.10
50.6	71	283,730	3,592.6	2,555,763	6,645,805.4	\$31,769.75	\$30,939.20
50.7	69	283,799	3,498.3	2,559,262	6,642,307.1	\$30,933.70	\$30,122.05
50.8	81	283,880	4,114.8	2,563,377	6,638,192.3	\$36,382.57	\$35,424.50
50.9	93	283,973	4,733.7	2,568,110	6,633,458.6	\$41,851.92	\$40,745.87
51	95	284,068	4,845.0	2,572,955	6,628,613.6	\$42,833.00	\$41,696.99
51.1	85	284,153	4,343.5	2,577,299	6,624,270.1	\$38,396.78	\$37,374.82
51.2	95	284,248	4,864.0	2,582,163	6,619,406.1	\$42,995.09	\$41,846.72
51.3	79	284,327	4,052.7	2,586,215	6,615,353.4	\$35,821.21	\$34,861.11
51.4	63	284,390	3,238.2	2,589,454	6,612,115.2	\$28,620.03	\$27,850.28
51.5	88	284,478	4,532.0	2,593,986	6,607,583.2	\$40,052.25	\$38,971.33
51.6	89	284,567	4,592.4	2,598,578	6,602,990.8	\$40,583.32	\$39,484.33
51.7	97	284,664	5,014.9	2,603,593	6,597,975.9	\$44,314.00	\$43,109.92
51.8	87	284,751	4,506.6	2,608,100	6,593,469.3	\$39,819.77	\$38,734.16
51.9	94	284,845	4,878.6	2,612,978	6,588,590.7	\$43,103.85	\$41,924.78
52	113	284,958	5,876.0	2,618,854	6,582,714.7	\$51,912.73	\$50,487.99
52.1	79	285,037	4,115.9	2,622,970	6,578,598.8	\$36,360.37	\$35,359.17
52.2	97	285,134	5,063.4	2,628,033	6,573,535.4	\$44,727.76	\$43,492.14
52.3	69	285,203	3,608.7	2,631,642	6,569,926.7	\$31,875.52	\$30,992.08

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
52.4	80	285,283	4,192.0	2,635,834	6,565,734.7	\$37,025.37	\$35,995.89
52.5	87	285,370	4,567.5	2,640,402	6,561,167.2	\$40,339.31	\$39,214.10
52.6	74	285,444	3,892.4	2,644,294	6,557,274.8	\$34,374.72	\$33,412.84
52.7	90	285,534	4,743.0	2,649,037	6,552,531.8	\$41,883.88	\$40,708.16
52.8	89	285,623	4,699.2	2,653,736	6,547,832.6	\$41,494.42	\$40,325.99
52.9	94	285,717	4,972.6	2,658,709	6,542,860.0	\$43,905.76	\$42,665.57
53	100	285,817	5,300.0	2,664,009	6,537,560.0	\$46,793.57	\$45,467.71
53.1	89	285,906	4,725.9	2,668,735	6,532,834.1	\$41,722.20	\$40,536.40
53.2	90	285,996	4,788.0	2,673,523	6,528,046.1	\$42,267.77	\$41,062.79
53.3	68	286,064	3,624.4	2,677,147	6,524,421.7	\$31,993.66	\$31,078.81
53.4	86	286,150	4,592.4	2,681,740	6,519,829.3	\$40,535.93	\$39,373.33
53.5	68	286,218	3,638.0	2,685,378	6,516,191.3	\$32,109.68	\$31,185.99
53.6	99	286,317	5,306.4	2,690,684	6,510,884.9	\$46,832.37	\$45,481.15
53.7	80	286,397	4,296.0	2,694,980	6,506,588.9	\$37,912.59	\$36,815.49
53.8	76	286,473	4,088.8	2,699,069	6,502,500.1	\$36,081.80	\$35,034.61
53.9	78	286,551	4,204.2	2,703,273	6,498,295.9	\$37,097.86	\$36,018.04
54	89	286,640	4,806.0	2,708,079	6,493,489.9	\$42,405.53	\$41,167.64
54.1	73	286,713	3,949.3	2,712,028	6,489,540.6	\$34,844.34	\$33,824.25
54.2	62	286,775	3,360.4	2,715,389	6,486,180.2	\$29,646.72	\$28,776.30
54.3	88	286,863	4,778.4	2,720,167	6,481,401.8	\$42,154.28	\$40,913.14
54.4	80	286,943	4,352.0	2,724,519	6,477,049.8	\$38,390.32	\$37,256.81
54.5	66	287,009	3,597.0	2,728,116	6,473,452.8	\$31,728.32	\$30,788.88
54.6	75	287,084	4,095.0	2,732,211	6,469,357.8	\$36,118.89	\$35,046.47
54.7	70	287,154	3,829.0	2,736,040	6,465,528.8	\$33,770.68	\$32,765.20
54.8	66	287,220	3,616.8	2,739,657	6,461,912.0	\$31,897.24	\$30,944.92
54.9	67	287,287	3,678.3	2,743,335	6,458,233.7	\$32,437.68	\$31,466.58
55	82	287,369	4,510.0	2,747,845	6,453,723.7	\$39,769.81	\$38,575.96
55.1	74	287,443	4,077.4	2,751,923	6,449,646.3	\$35,952.96	\$34,870.77
55.2	72	287,515	3,974.4	2,755,897	6,445,671.9	\$35,042.68	\$33,985.05
55.3	84	287,599	4,645.2	2,760,542	6,441,026.7	\$40,954.78	\$39,715.43
55.4	72	287,671	3,988.8	2,764,531	6,437,037.9	\$35,165.52	\$34,098.54
55.5	85	287,756	4,717.5	2,769,248	6,432,320.4	\$41,587.37	\$40,322.20
55.6	90	287,846	5,004.0	2,774,252	6,427,316.4	\$44,110.46	\$42,765.02
55.7	77	287,923	4,288.9	2,778,541	6,423,027.5	\$37,804.64	\$36,648.53
55.8	76	287,999	4,240.8	2,782,782	6,418,786.7	\$37,378.50	\$36,232.47
55.9	85	288,084	4,751.5	2,787,534	6,414,035.2	\$41,877.42	\$40,590.15
56	71	288,155	3,976.0	2,791,510	6,410,059.2	\$35,040.53	\$33,960.66
56.1	70	288,225	3,927.0	2,795,437	6,406,132.2	\$34,606.72	\$33,537.51
56.2	75	288,300	4,215.0	2,799,652	6,401,917.2	\$37,142.61	\$35,992.15
56.3	70	288,370	3,941.0	2,803,593	6,397,976.2	\$34,726.15	\$33,647.84
56.4	72	288,442	4,060.8	2,807,653	6,393,915.4	\$35,779.75	\$34,665.95
56.5	75	288,517	4,237.5	2,811,891	6,389,677.9	\$37,334.56	\$36,169.47
56.6	77	288,594	4,358.2	2,816,249	6,385,319.7	\$38,395.84	\$37,194.67
56.7	103	288,697	5,840.1	2,822,089	6,379,479.6	\$51,448.53	\$49,835.08
56.8	69	288,766	3,919.2	2,826,008	6,375,560.4	\$34,524.39	\$33,439.04
56.9	70	288,836	3,983.0	2,829,991	6,371,577.4	\$35,084.46	\$33,978.83
57	74	288,910	4,218.0	2,834,209	6,367,359.4	\$37,152.41	\$35,978.79
57.1	88	288,998	5,024.8	2,839,234	6,362,334.6	\$44,256.32	\$42,854.94
57.2	74	289,072	4,232.8	2,843,467	6,358,101.8	\$37,278.67	\$36,095.43
57.3	66	289,138	3,781.8	2,847,249	6,354,320.0	\$33,304.85	\$32,245.23
57.4	78	289,216	4,477.2	2,851,726	6,349,842.8	\$39,426.82	\$38,169.47
57.5	73	289,289	4,197.5	2,855,924	6,345,645.3	\$36,961.73	\$35,780.24
57.6	64	289,353	3,686.4	2,859,610	6,341,958.9	\$32,459.40	\$31,419.41

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
57.7	76	289,429	4,385.2	2,863,995	6,337,573.7	\$38,610.38	\$37,370.45
57.8	76	289,505	4,392.8	2,868,388	6,333,180.9	\$38,675.21	\$37,430.34
57.9	62	289,567	3,589.8	2,871,978	6,329,591.1	\$31,603.72	\$30,584.14
58	82	289,649	4,756.0	2,876,734	6,324,835.1	\$41,868.43	\$40,514.61
58.1	84	289,733	4,880.4	2,881,614	6,319,954.7	\$42,961.27	\$41,568.97
58.2	74	289,807	4,306.8	2,885,921	6,315,647.9	\$37,909.96	\$36,678.60
58.3	61	289,868	3,556.3	2,889,477	6,312,091.6	\$31,302.14	\$30,283.13
58.4	75	289,943	4,380.0	2,893,857	6,307,711.6	\$38,550.22	\$37,292.47
58.5	54	289,997	3,159.0	2,897,016	6,304,552.6	\$27,802.23	\$26,893.13
58.6	66	290,063	3,867.6	2,900,884	6,300,685.0	\$34,036.81	\$32,921.40
58.7	73	290,136	4,285.1	2,905,169	6,296,399.9	\$37,709.05	\$36,470.59
58.8	46	290,182	2,704.8	2,907,874	6,293,695.1	\$23,801.11	\$23,017.72
58.9	78	290,260	4,594.2	2,912,468	6,289,100.9	\$40,424.94	\$39,091.51
59	75	290,335	4,425.0	2,916,893	6,284,675.9	\$38,934.12	\$37,647.10
59.1	66	290,401	3,900.6	2,920,794	6,280,775.3	\$34,318.33	\$33,181.46
59.2	67	290,468	3,966.4	2,924,760	6,276,808.9	\$34,895.46	\$33,737.01
59.3	78	290,546	4,625.4	2,929,385	6,272,183.5	\$40,691.11	\$39,337.39
59.4	66	290,612	3,920.4	2,933,306	6,268,263.1	\$34,487.24	\$33,337.50
59.5	66	290,678	3,927.0	2,937,233	6,264,336.1	\$34,543.55	\$33,389.51
59.6	59	290,737	3,516.4	2,940,749	6,260,819.7	\$30,930.17	\$29,894.69
59.7	76	290,813	4,537.2	2,945,286	6,256,282.5	\$39,907.09	\$38,568.31
59.8	39	290,852	2,332.2	2,947,619	6,253,950.3	\$20,511.91	\$19,822.37
59.9	74	290,926	4,432.6	2,952,051	6,249,517.7	\$38,983.16	\$37,669.99
60	90	291,016	5,400.0	2,957,451	6,244,117.7	\$47,488.73	\$45,885.78
60.1	61	291,077	3,666.1	2,961,117	6,240,451.6	\$32,238.84	\$31,148.43
60.2	76	291,153	4,575.2	2,965,692	6,235,876.4	\$40,231.27	\$38,867.78
60.3	49	291,202	2,954.7	2,968,647	6,232,921.7	\$25,980.38	\$25,098.10
60.4	66	291,268	3,986.4	2,972,634	6,228,935.3	\$35,050.29	\$33,857.62
60.5	68	291,336	4,114.0	2,976,748	6,224,821.3	\$36,170.43	\$34,937.20
60.6	63	291,399	3,817.8	2,980,565	6,221,003.5	\$33,564.58	\$32,417.94
60.7	54	291,453	3,277.8	2,983,843	6,217,725.7	\$28,815.71	\$27,829.36
60.8	71	291,524	4,316.8	2,988,160	6,213,408.9	\$37,947.89	\$36,646.41
60.9	67	291,591	4,080.3	2,992,240	6,209,328.6	\$35,867.14	\$34,634.62
61	52	291,643	3,172.0	2,995,412	6,206,156.6	\$27,881.54	\$26,921.58
61.1	73	291,716	4,460.3	2,999,873	6,201,696.3	\$39,203.67	\$37,851.29
61.2	69	291,785	4,222.8	3,004,095	6,197,473.5	\$37,114.39	\$35,831.62
61.3	55	291,840	3,371.5	3,007,467	6,194,102.0	\$29,630.86	\$28,604.78
61.4	59	291,899	3,622.6	3,011,089	6,190,479.4	\$31,836.16	\$30,731.62
61.5	67	291,966	4,120.5	3,015,210	6,186,358.9	\$36,210.08	\$34,951.42
61.6	49	292,015	3,018.4	3,018,228	6,183,340.5	\$26,523.80	\$25,600.10
61.7	66	292,081	4,072.2	3,022,301	6,179,268.3	\$35,782.24	\$34,533.79
61.8	51	292,132	3,151.8	3,025,452	6,176,116.5	\$27,693.42	\$26,725.39
61.9	48	292,180	2,971.2	3,028,424	6,173,145.3	\$26,105.35	\$25,191.14
62	67	292,247	4,154.0	3,032,578	6,168,991.3	\$36,495.87	\$35,215.43
62.1	74	292,321	4,595.4	3,037,173	6,164,395.9	\$40,372.00	\$38,952.97
62.2	63	292,384	3,918.6	3,041,092	6,160,477.3	\$34,424.50	\$33,212.31
62.3	63	292,447	3,924.9	3,045,016	6,156,552.4	\$34,478.25	\$33,261.96
62.4	49	292,496	3,057.6	3,048,074	6,153,494.8	\$26,858.22	\$25,909.03
62.5	50	292,546	3,125.0	3,051,199	6,150,369.8	\$27,449.00	\$26,477.19
62.6	53	292,599	3,317.8	3,054,517	6,147,052.0	\$29,141.15	\$28,107.59
62.7	75	292,674	4,702.5	3,059,219	6,142,349.5	\$41,301.47	\$39,833.99
62.8	66	292,740	4,144.8	3,063,364	6,138,204.7	\$36,401.59	\$35,105.93
62.9	69	292,809	4,340.1	3,067,704	6,133,864.6	\$38,115.08	\$36,756.03



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
63	72	292,881	4,536.0	3,072,240	6,129,328.6	\$39,833.68	\$38,410.86
63.1	69	292,950	4,353.9	3,076,594	6,124,974.7	\$38,232.80	\$36,864.78
63.2	75	293,025	4,740.0	3,081,334	6,120,234.7	\$41,621.38	\$40,129.52
63.3	69	293,094	4,367.7	3,085,702	6,115,867.0	\$38,350.53	\$36,973.53
63.4	60	293,154	3,804.0	3,089,506	6,112,063.0	\$33,399.47	\$32,198.18
63.5	51	293,205	3,238.5	3,092,744	6,108,824.5	\$28,433.06	\$27,408.65
63.6	71	293,276	4,515.6	3,097,260	6,104,308.9	\$39,643.85	\$38,213.09
63.7	68	293,344	4,331.6	3,101,592	6,099,977.3	\$38,026.77	\$36,652.04
63.8	63	293,407	4,019.4	3,105,611	6,095,957.9	\$35,284.43	\$34,006.69
63.9	49	293,456	3,131.1	3,108,742	6,092,826.8	\$27,485.25	\$26,488.26
64	51	293,507	3,264.0	3,112,006	6,089,562.8	\$28,650.60	\$27,609.60
64.1	61	293,568	3,910.1	3,115,916	6,085,652.7	\$34,320.40	\$33,071.33
64.2	55	293,623	3,531.0	3,119,447	6,082,121.7	\$30,991.55	\$29,861.75
64.3	60	293,683	3,858.0	3,123,305	6,078,263.7	\$33,860.15	\$32,623.74
64.4	45	293,728	2,898.0	3,126,203	6,075,365.7	\$25,433.50	\$24,503.27
64.5	58	293,786	3,741.0	3,129,944	6,071,624.7	\$32,830.43	\$31,627.70
64.6	62	293,848	4,005.2	3,133,949	6,067,619.5	\$35,147.49	\$33,857.78
64.7	52	293,900	3,364.4	3,137,314	6,064,255.1	\$29,522.90	\$28,437.83
64.8	57	293,957	3,693.6	3,141,007	6,060,561.5	\$32,410.27	\$31,217.15
64.9	61	294,018	3,958.9	3,144,966	6,056,602.6	\$34,736.72	\$33,455.90
65	57	294,075	3,705.0	3,148,671	6,052,897.6	\$32,507.53	\$31,306.99
65.1	63	294,138	4,101.3	3,152,773	6,048,796.3	\$35,983.12	\$34,652.11
65.2	48	294,186	3,129.6	3,155,902	6,045,666.7	\$27,456.66	\$26,439.44
65.3	43	294,229	2,807.9	3,158,710	6,042,858.8	\$24,633.27	\$23,719.22
65.4	46	294,275	3,008.4	3,161,718	6,039,850.4	\$26,391.11	\$25,410.30
65.5	75	294,350	4,912.5	3,166,631	6,034,937.9	\$43,092.97	\$41,488.94
65.6	37	294,387	2,427.2	3,169,058	6,032,510.7	\$21,290.76	\$20,497.04
65.7	51	294,438	3,350.7	3,172,409	6,029,160.0	\$29,390.24	\$28,292.86
65.8	51	294,489	3,355.8	3,175,765	6,025,804.2	\$29,433.74	\$28,333.05
65.9	65	294,554	4,283.5	3,180,048	6,021,520.7	\$37,569.05	\$36,161.98
66	49	294,603	3,234.0	3,183,282	6,018,286.7	\$28,363.08	\$27,299.18
66.1	54	294,657	3,569.4	3,186,852	6,014,717.3	\$31,303.34	\$30,127.37
66.2	39	294,696	2,581.8	3,189,433	6,012,135.5	\$22,641.24	\$21,789.39
66.3	56	294,752	3,712.8	3,193,146	6,008,422.7	\$32,558.27	\$31,331.46
66.4	58	294,810	3,851.2	3,196,997	6,004,571.5	\$33,770.55	\$32,496.15
66.5	65	294,875	4,322.5	3,201,320	6,000,249.0	\$37,901.76	\$36,469.33
66.6	51	294,926	3,396.6	3,204,716	5,996,852.4	\$29,781.81	\$28,654.59
66.7	58	294,984	3,868.6	3,208,585	5,992,983.8	\$33,918.99	\$32,633.28
66.8	51	295,035	3,406.8	3,211,992	5,989,577.0	\$29,868.82	\$28,734.97
66.9	66	295,101	4,415.4	3,216,407	5,985,161.6	\$38,710.08	\$37,238.44
67	45	295,146	3,015.0	3,219,422	5,982,146.6	\$26,431.62	\$25,425.31
67.1	59	295,205	3,958.9	3,223,381	5,978,187.7	\$34,705.13	\$33,381.90
67.2	39	295,244	2,620.8	3,226,002	5,975,566.9	\$22,973.95	\$22,096.74
67.3	57	295,301	3,836.1	3,229,838	5,971,730.8	\$33,625.94	\$32,340.15
67.4	56	295,357	3,774.4	3,233,612	5,967,956.4	\$33,083.78	\$31,816.91
67.5	58	295,415	3,915.0	3,237,527	5,964,041.4	\$34,314.83	\$32,998.94
67.6	43	295,458	2,906.8	3,240,434	5,961,134.6	\$25,476.98	\$24,498.62
67.7	47	295,505	3,181.9	3,243,616	5,957,952.7	\$27,887.03	\$26,814.60
67.8	41	295,546	2,779.8	3,246,396	5,955,172.9	\$24,361.96	\$23,423.77
67.9	43	295,589	2,919.7	3,249,316	5,952,253.2	\$25,587.03	\$24,600.28
68	63	295,652	4,284.0	3,253,600	5,947,969.2	\$37,541.73	\$36,091.92
68.1	41	295,693	2,792.1	3,256,392	5,945,177.1	\$24,466.89	\$23,520.70
68.2	58	295,751	3,955.6	3,260,347	5,941,221.5	\$34,661.18	\$33,318.90

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
68.3	47	295,798	3,210.1	3,263,557	5,938,011.4	\$28,127.61	\$27,036.84
68.4	47	295,845	3,214.8	3,266,772	5,934,796.6	\$28,167.70	\$27,073.87
68.5	57	295,902	3,904.5	3,270,677	5,930,892.1	\$34,209.46	\$32,879.19
68.6	53	295,955	3,635.8	3,274,313	5,927,256.3	\$31,854.01	\$30,613.65
68.7	49	296,004	3,366.3	3,277,679	5,923,890.0	\$29,491.73	\$28,341.80
68.8	54	296,058	3,715.2	3,281,394	5,920,174.8	\$32,547.16	\$31,276.38
68.9	63	296,121	4,340.7	3,285,735	5,915,834.1	\$38,025.43	\$36,538.75
69	50	296,171	3,450.0	3,289,185	5,912,384.1	\$30,221.57	\$29,038.42
69.1	52	296,223	3,593.2	3,292,778	5,908,790.9	\$31,474.79	\$30,240.93
69.2	61	296,284	4,221.2	3,296,999	5,904,569.7	\$36,974.39	\$35,523.01
69.3	54	296,338	3,742.2	3,300,741	5,900,827.5	\$32,777.50	\$31,489.16
69.4	55	296,393	3,817.0	3,304,558	5,897,010.5	\$33,431.41	\$32,115.63
69.5	34	296,427	2,363.0	3,306,921	5,894,647.5	\$20,695.69	\$19,880.09
69.6	49	296,476	3,410.4	3,310,332	5,891,237.1	\$29,867.95	\$28,689.34
69.7	53	296,529	3,694.1	3,314,026	5,887,543.0	\$32,351.36	\$31,073.09
69.8	44	296,573	3,071.2	3,317,097	5,884,471.8	\$26,895.27	\$25,831.21
69.9	47	296,620	3,285.3	3,320,382	5,881,186.5	\$28,769.14	\$27,629.46
70	60	296,680	4,200.0	3,324,582	5,876,986.5	\$36,777.74	\$35,318.94
70.1	58	296,738	4,065.8	3,328,648	5,872,920.7	\$35,601.30	\$34,187.35
70.2	48	296,786	3,369.6	3,332,018	5,869,551.1	\$29,504.09	\$28,330.81
70.3	61	296,847	4,288.3	3,336,306	5,865,262.8	\$37,546.82	\$36,051.81
70.4	52	296,899	3,660.8	3,339,967	5,861,602.0	\$32,051.49	\$30,773.67
70.5	53	296,952	3,736.5	3,343,703	5,857,865.5	\$32,713.08	\$31,407.24
70.6	40	296,992	2,824.0	3,346,527	5,855,041.5	\$24,723.24	\$23,735.10
70.7	49	297,041	3,464.3	3,349,992	5,851,577.2	\$30,327.77	\$29,114.11
70.8	53	297,094	3,752.4	3,353,744	5,847,824.8	\$32,848.72	\$31,532.54
70.9	28	297,122	1,985.2	3,355,729	5,845,839.6	\$17,377.93	\$16,680.77
71	61	297,183	4,331.0	3,360,060	5,841,508.6	\$37,911.09	\$36,388.31
71.1	46	297,229	3,270.6	3,363,331	5,838,238.0	\$28,627.94	\$27,476.62
71.2	53	297,282	3,773.6	3,367,104	5,834,464.4	\$33,029.58	\$31,699.61
71.3	45	297,327	3,208.5	3,370,313	5,831,255.9	\$28,082.37	\$26,950.23
71.4	46	297,373	3,284.4	3,373,597	5,827,971.5	\$28,745.66	\$27,585.37
71.5	46	297,419	3,289.0	3,376,886	5,824,682.5	\$28,784.91	\$27,621.62
71.6	51	297,470	3,651.6	3,380,538	5,821,030.9	\$31,957.21	\$30,664.16
71.7	54	297,524	3,871.8	3,384,410	5,817,159.1	\$33,883.11	\$32,510.49
71.8	40	297,564	2,872.0	3,387,282	5,814,287.1	\$25,132.73	\$24,113.37
71.9	47	297,611	3,379.3	3,390,661	5,810,907.8	\$29,571.05	\$28,370.25
72	54	297,665	3,888.0	3,394,549	5,807,019.8	\$34,021.31	\$32,638.16
72.1	40	297,705	2,884.0	3,397,433	5,804,135.8	\$25,235.10	\$24,207.94
72.2	42	297,747	3,032.4	3,400,465	5,801,103.4	\$26,532.68	\$25,451.43
72.3	66	297,813	4,771.8	3,405,237	5,796,331.6	\$41,750.52	\$40,047.12
72.4	55	297,868	3,982.0	3,409,219	5,792,349.6	\$34,839.02	\$33,415.95
72.5	46	297,914	3,335.0	3,412,554	5,789,014.6	\$29,177.33	\$27,984.13
72.6	38	297,952	2,758.8	3,415,313	5,786,255.8	\$24,135.43	\$23,147.28
72.7	30	297,982	2,181.0	3,417,494	5,784,074.8	\$19,079.88	\$18,297.81
72.8	48	298,030	3,494.4	3,420,988	5,780,580.4	\$30,568.76	\$29,314.32
72.9	52	298,082	3,790.8	3,424,779	5,776,789.6	\$33,160.52	\$31,798.16
73	51	298,133	3,723.0	3,428,502	5,773,066.6	\$32,566.32	\$31,226.85
73.1	39	298,172	2,850.9	3,431,353	5,770,215.7	\$24,936.93	\$23,910.09
73.2	39	298,211	2,854.8	3,434,208	5,767,360.9	\$24,970.20	\$23,940.82
73.3	40	298,251	2,932.0	3,437,140	5,764,428.9	\$25,644.58	\$24,586.21
73.4	48	298,299	3,523.2	3,440,663	5,760,905.7	\$30,814.45	\$29,541.28
73.5	40	298,339	2,940.0	3,443,603	5,757,965.7	\$25,712.83	\$24,649.26

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
73.6	33	298,372	2,428.8	3,446,032	5,755,536.9	\$21,241.24	\$20,361.64
73.7	33	298,405	2,432.1	3,448,464	5,753,104.8	\$21,269.39	\$20,387.65
73.8	59	298,464	4,354.2	3,452,818	5,748,750.6	\$38,077.43	\$36,497.14
73.9	45	298,509	3,325.5	3,456,144	5,745,425.1	\$29,080.49	\$27,872.27
74	54	298,563	3,996.0	3,460,140	5,741,429.1	\$34,942.66	\$33,489.28
74.1	30	298,593	2,223.0	3,462,363	5,739,206.1	\$19,438.18	\$18,628.80
74.2	47	298,640	3,487.4	3,465,850	5,735,718.7	\$30,493.25	\$29,222.15
74.3	54	298,694	4,012.2	3,469,862	5,731,706.5	\$35,080.86	\$33,616.94
74.4	44	298,738	3,273.6	3,473,136	5,728,432.9	\$28,621.94	\$27,426.26
74.5	35	298,773	2,607.5	3,475,743	5,725,825.4	\$22,797.31	\$21,843.93
74.6	38	298,811	2,834.8	3,478,578	5,722,990.6	\$24,783.79	\$23,746.21
74.7	61	298,872	4,556.7	3,483,135	5,718,433.9	\$39,836.54	\$38,166.99
74.8	39	298,911	2,917.2	3,486,052	5,715,516.7	\$25,502.53	\$24,432.58
74.9	35	298,946	2,621.5	3,488,674	5,712,895.2	\$22,916.75	\$21,954.26
75	49	298,995	3,675.0	3,492,349	5,709,220.2	\$32,125.25	\$30,774.57
75.1	59	299,054	4,430.9	3,496,780	5,704,789.3	\$38,731.75	\$37,101.59
75.2	49	299,103	3,684.8	3,500,464	5,701,104.5	\$32,208.85	\$30,851.80
75.3	39	299,142	2,936.7	3,503,401	5,698,167.8	\$25,668.89	\$24,586.25
75.4	43	299,185	3,242.2	3,506,643	5,694,925.6	\$28,338.28	\$27,141.81
75.5	37	299,222	2,793.5	3,509,437	5,692,132.1	\$24,415.66	\$23,383.74
75.6	48	299,270	3,628.8	3,513,066	5,688,503.3	\$31,715.32	\$30,373.48
75.7	39	299,309	2,952.3	3,516,018	5,685,551.0	\$25,801.97	\$24,709.19
75.8	44	299,353	3,335.2	3,519,353	5,682,215.8	\$29,147.45	\$27,911.71
75.9	37	299,390	2,808.3	3,522,161	5,679,407.5	\$24,541.92	\$23,500.37
76	55	299,445	4,180.0	3,526,341	5,675,227.5	\$36,528.15	\$34,976.33
76.1	54	299,499	4,109.4	3,530,451	5,671,118.1	\$35,910.07	\$34,382.95
76.2	44	299,543	3,352.8	3,533,804	5,667,765.3	\$29,297.60	\$28,050.41
76.3	40	299,583	3,052.0	3,536,856	5,664,713.3	\$26,668.30	\$25,531.90
76.4	33	299,616	2,521.2	3,539,377	5,662,192.1	\$22,029.50	\$21,089.82
76.5	37	299,653	2,830.5	3,542,207	5,659,361.6	\$24,731.31	\$23,675.32
76.6	42	299,695	3,217.2	3,545,424	5,656,144.4	\$28,109.21	\$26,907.79
76.7	37	299,732	2,837.9	3,548,262	5,653,306.5	\$24,794.44	\$23,733.64
76.8	40	299,772	3,072.0	3,551,334	5,650,234.5	\$26,838.92	\$25,689.51
76.9	39	299,811	2,999.1	3,554,333	5,647,235.4	\$26,201.22	\$25,078.01
77	39	299,850	3,003.0	3,557,336	5,644,232.4	\$26,234.49	\$25,108.74
77.1	43	299,893	3,315.3	3,560,652	5,640,917.1	\$28,961.89	\$27,717.88
77.2	48	299,941	3,705.6	3,564,357	5,637,211.5	\$32,370.50	\$30,978.72
77.3	33	299,974	2,550.9	3,566,908	5,634,660.6	\$22,282.87	\$21,323.88
77.4	31	300,005	2,399.4	3,569,308	5,632,261.2	\$20,958.84	\$20,055.95
77.5	47	300,052	3,642.5	3,572,950	5,628,618.7	\$31,816.40	\$30,444.45
77.6	43	300,095	3,336.8	3,576,287	5,625,281.9	\$29,145.31	\$27,887.32
77.7	45	300,140	3,496.5	3,579,783	5,621,785.4	\$30,539.29	\$29,219.87
77.8	42	300,182	3,267.6	3,583,051	5,618,517.8	\$28,539.17	\$27,304.98
77.9	47	300,229	3,661.3	3,586,712	5,614,856.5	\$31,976.78	\$30,592.61
78	36	300,265	2,808.0	3,589,520	5,612,048.5	\$24,523.57	\$23,461.01
78.1	46	300,311	3,592.6	3,593,113	5,608,455.9	\$31,374.91	\$30,014.20
78.2	42	300,353	3,284.4	3,596,397	5,605,171.5	\$28,682.49	\$27,437.37
78.3	29	300,382	2,270.7	3,598,668	5,602,900.8	\$19,829.32	\$18,967.71
78.4	34	300,416	2,665.6	3,601,334	5,600,235.2	\$23,277.17	\$22,264.79
78.5	57	300,473	4,474.5	3,605,808	5,595,760.7	\$39,072.12	\$37,371.19
78.6	41	300,514	3,222.6	3,609,031	5,592,538.1	\$28,139.48	\$26,913.34
78.7	45	300,559	3,541.5	3,612,572	5,588,996.6	\$30,923.19	\$29,574.50
78.8	47	300,606	3,703.6	3,616,276	5,585,293.0	\$32,337.65	\$30,925.96

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
78.9	32	300,638	2,524.8	3,618,801	5,582,768.2	\$22,044.42	\$21,081.19
79	41	300,679	3,239.0	3,622,040	5,579,529.2	\$28,279.39	\$27,042.59
79.1	33	300,712	2,610.3	3,624,650	5,576,918.9	\$22,789.61	\$21,791.99
79.2	37	300,749	2,930.4	3,627,580	5,573,988.5	\$25,583.55	\$24,462.60
79.3	34	300,783	2,696.2	3,630,277	5,571,292.3	\$23,538.22	\$22,505.94
79.4	36	300,819	2,858.4	3,633,135	5,568,433.9	\$24,953.53	\$23,858.19
79.5	47	300,866	3,736.5	3,636,871	5,564,697.4	\$32,618.31	\$31,185.24
79.6	39	300,905	3,104.4	3,639,976	5,561,593.0	\$27,099.53	\$25,907.85
79.7	26	300,931	2,072.2	3,642,048	5,559,520.8	\$18,088.54	\$17,292.39
79.8	30	300,961	2,394.0	3,644,442	5,557,126.8	\$20,896.98	\$19,976.40
79.9	34	300,995	2,716.6	3,647,159	5,554,410.2	\$23,712.25	\$22,666.71
80	56	301,051	4,480.0	3,651,639	5,549,930.2	\$39,103.24	\$37,377.54
80.1	35	301,086	2,803.5	3,654,442	5,547,126.7	\$24,469.38	\$23,388.54
80.2	35	301,121	2,807.0	3,657,249	5,544,319.7	\$24,499.24	\$23,416.12
80.3	37	301,158	2,971.1	3,660,220	5,541,348.6	\$25,930.76	\$24,783.35
80.4	24	301,182	1,929.6	3,662,150	5,539,419.0	\$16,840.43	\$16,094.60
80.5	41	301,223	3,300.5	3,665,450	5,536,118.5	\$28,804.04	\$27,527.25
80.6	51	301,274	4,110.6	3,669,561	5,532,007.9	\$35,872.93	\$34,281.41
80.7	48	301,322	3,873.6	3,673,435	5,528,134.3	\$33,803.71	\$32,302.68
80.8	52	301,374	4,201.6	3,677,636	5,523,932.7	\$36,665.04	\$35,035.55
80.9	30	301,404	2,427.0	3,680,063	5,521,505.7	\$21,178.50	\$20,236.46
81	53	301,457	4,293.0	3,684,356	5,517,212.7	\$37,460.57	\$35,792.85
81.1	32	301,489	2,595.2	3,686,951	5,514,617.5	\$22,645.00	\$21,635.99
81.2	34	301,523	2,760.8	3,689,712	5,511,856.7	\$24,089.32	\$23,015.04
81.3	30	301,553	2,439.0	3,692,151	5,509,417.7	\$21,280.87	\$20,331.03
81.4	41	301,594	3,337.4	3,695,489	5,506,080.3	\$29,118.84	\$27,818.05
81.5	30	301,624	2,445.0	3,697,934	5,503,635.3	\$21,332.06	\$20,378.31
81.6	27	301,651	2,203.2	3,700,137	5,501,432.1	\$19,221.89	\$18,361.76
81.7	35	301,686	2,859.5	3,702,996	5,498,572.6	\$24,947.12	\$23,829.86
81.8	37	301,723	3,026.6	3,706,023	5,495,546.0	\$26,404.23	\$25,220.73
81.9	31	301,754	2,538.9	3,708,562	5,493,007.1	\$22,148.91	\$21,155.31
82	35	301,789	2,870.0	3,711,432	5,490,137.1	\$25,036.70	\$23,912.61
82.1	39	301,828	3,201.9	3,714,634	5,486,935.2	\$27,931.30	\$26,676.21
82.2	40	301,868	3,288.0	3,717,922	5,483,647.2	\$28,681.61	\$27,391.74
82.3	24	301,892	1,975.2	3,719,897	5,481,672.0	\$17,229.44	\$16,453.96
82.4	42	301,934	3,460.8	3,723,358	5,478,211.2	\$30,187.35	\$28,827.53
82.5	32	301,966	2,640.0	3,725,998	5,475,571.2	\$23,027.19	\$21,989.05
82.6	21	301,987	1,734.6	3,727,732	5,473,836.6	\$15,129.51	\$14,446.86
82.7	51	302,038	4,217.7	3,731,950	5,469,618.9	\$36,786.60	\$35,125.43
82.8	31	302,069	2,566.8	3,734,517	5,467,052.1	\$22,386.93	\$21,375.18
82.9	21	302,090	1,740.9	3,736,258	5,465,311.2	\$15,183.25	\$14,496.51
83	40	302,130	3,320.0	3,739,578	5,461,991.2	\$28,954.61	\$27,643.92
83.1	36	302,166	2,991.6	3,742,569	5,458,999.6	\$26,089.86	\$24,907.90
83.2	30	302,196	2,496.0	3,745,065	5,456,503.6	\$21,767.14	\$20,780.23
83.3	43	302,239	3,581.9	3,748,647	5,452,921.7	\$31,236.25	\$29,818.88
83.4	29	302,268	2,418.6	3,751,066	5,450,503.1	\$21,091.05	\$20,133.26
83.5	38	302,306	3,173.0	3,754,239	5,447,330.1	\$27,668.96	\$26,411.46
83.6	32	302,338	2,675.2	3,756,914	5,444,654.9	\$23,327.48	\$22,266.45
83.7	39	302,377	3,264.3	3,760,178	5,441,390.6	\$28,463.64	\$27,167.97
83.8	29	302,406	2,430.2	3,762,608	5,438,960.4	\$21,190.01	\$20,224.68
83.9	34	302,440	2,852.6	3,765,461	5,436,107.8	\$24,872.46	\$23,738.48
84	32	302,472	2,688.0	3,768,149	5,433,419.8	\$23,436.68	\$22,367.32
84.1	43	302,515	3,616.3	3,771,765	5,429,803.5	\$31,529.72	\$30,089.98

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
84.2	37	302,552	3,115.4	3,774,881	5,426,688.1	\$27,161.79	\$25,920.53
84.3	37	302,589	3,119.1	3,778,000	5,423,569.0	\$27,193.35	\$25,949.69
84.4	33	302,622	2,785.2	3,780,785	5,420,783.8	\$24,281.68	\$23,170.33
84.5	38	302,660	3,211.0	3,783,996	5,417,572.8	\$27,993.14	\$26,710.93
84.6	28	302,688	2,368.8	3,786,365	5,415,204.0	\$20,650.41	\$19,703.80
84.7	20	302,708	1,694.0	3,788,059	5,413,510.0	\$14,767.36	\$14,089.91
84.8	22	302,730	1,865.6	3,789,924	5,411,644.4	\$16,262.86	\$15,516.23
84.9	27	302,757	2,292.3	3,792,217	5,409,352.1	\$19,982.00	\$19,063.93
85	29	302,786	2,465.0	3,794,682	5,406,887.1	\$21,486.89	\$20,498.93
85.1	38	302,824	3,233.8	3,797,916	5,403,653.3	\$28,187.65	\$26,890.61
85.2	31	302,855	2,641.2	3,800,557	5,401,012.1	\$23,021.63	\$21,961.50
85.3	25	302,880	2,132.5	3,802,689	5,398,879.6	\$18,587.16	\$17,730.59
85.4	32	302,912	2,732.8	3,805,422	5,396,146.8	\$23,818.86	\$22,720.38
85.5	38	302,950	3,249.0	3,808,671	5,392,897.8	\$28,317.32	\$27,010.39
85.6	31	302,981	2,653.6	3,811,325	5,390,244.2	\$23,127.42	\$22,059.23
85.7	22	303,003	1,885.4	3,813,210	5,388,358.8	\$16,431.77	\$15,672.27
85.8	30	303,033	2,574.0	3,815,784	5,385,784.8	\$22,432.56	\$21,394.92
85.9	28	303,061	2,405.2	3,818,189	5,383,379.6	\$20,960.94	\$19,990.66
86	45	303,106	3,870.0	3,822,059	5,379,509.6	\$33,725.61	\$32,163.31
86.1	29	303,135	2,496.9	3,824,556	5,377,012.7	\$21,759.02	\$20,750.32
86.2	43	303,178	3,706.6	3,828,263	5,373,306.1	\$32,300.06	\$30,801.60
86.3	28	303,206	2,416.4	3,830,679	5,370,889.7	\$21,056.49	\$20,078.92
86.4	39	303,245	3,369.6	3,834,049	5,367,520.1	\$29,361.95	\$27,997.81
86.5	24	303,269	2,076.0	3,836,125	5,365,444.1	\$18,089.37	\$17,248.33
86.6	21	303,290	1,818.6	3,837,943	5,363,625.5	\$15,846.11	\$15,108.84
86.7	29	303,319	2,514.3	3,840,458	5,361,111.2	\$21,907.46	\$20,887.44
86.8	33	303,352	2,864.4	3,843,322	5,358,246.8	\$24,957.33	\$23,794.48
86.9	27	303,379	2,346.3	3,845,668	5,355,900.5	\$20,442.67	\$19,489.49
87	44	303,423	3,828.0	3,849,496	5,352,072.5	\$33,351.52	\$31,795.32
87.1	31	303,454	2,700.1	3,852,196	5,349,372.4	\$23,524.11	\$22,425.68
87.2	30	303,484	2,616.0	3,854,812	5,346,756.4	\$22,790.86	\$21,725.91
87.3	30	303,514	2,619.0	3,857,431	5,344,137.4	\$22,816.45	\$21,749.55
87.4	32	303,546	2,796.8	3,860,228	5,341,340.6	\$24,364.85	\$23,224.74
87.5	16	303,562	1,400.0	3,861,628	5,339,940.6	\$12,196.07	\$11,624.98
87.6	18	303,580	1,576.8	3,863,205	5,338,363.8	\$13,735.94	\$13,092.29
87.7	38	303,618	3,332.6	3,866,538	5,335,031.2	\$29,030.51	\$27,669.22
87.8	33	303,651	2,897.4	3,869,435	5,332,133.8	\$25,238.86	\$24,054.54
87.9	29	303,680	2,549.1	3,871,984	5,329,584.7	\$22,204.34	\$21,161.69
88	30	303,710	2,640.0	3,874,624	5,326,944.7	\$22,995.60	\$21,915.05
88.1	42	303,752	3,700.2	3,878,324	5,323,244.5	\$32,229.67	\$30,714.17
88.2	19	303,771	1,675.8	3,880,000	5,321,568.7	\$14,596.30	\$13,909.48
88.3	31	303,802	2,737.3	3,882,737	5,318,831.4	\$23,841.46	\$22,718.84
88.4	26	303,828	2,298.4	3,885,036	5,316,533.0	\$20,018.24	\$19,075.00
88.5	26	303,854	2,301.0	3,887,337	5,314,232.0	\$20,040.42	\$19,095.49
88.6	34	303,888	3,012.4	3,890,349	5,311,219.6	\$26,235.71	\$24,997.82
88.7	32	303,920	2,838.4	3,893,188	5,308,381.2	\$24,719.74	\$23,552.58
88.8	30	303,950	2,664.0	3,895,852	5,305,717.2	\$23,200.34	\$22,104.18
88.9	32	303,982	2,844.8	3,898,696	5,302,872.4	\$24,774.33	\$23,603.02
89	34	304,016	3,026.0	3,901,722	5,299,846.4	\$26,351.73	\$25,105.00
89.1	32	304,048	2,851.2	3,904,574	5,296,995.2	\$24,828.93	\$23,653.45
89.2	25	304,073	2,230.0	3,906,804	5,294,765.2	\$19,418.93	\$18,498.96
89.3	25	304,098	2,232.5	3,909,036	5,292,532.7	\$19,440.26	\$18,518.66
89.4	16	304,114	1,430.4	3,910,467	5,291,102.3	\$12,455.41	\$11,864.55

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
89.5	33	304,147	2,953.5	3,913,420	5,288,148.8	\$25,717.44	\$24,496.65
89.6	28	304,175	2,508.8	3,915,929	5,285,640.0	\$21,844.75	\$20,807.10
89.7	33	304,208	2,960.1	3,918,889	5,282,679.9	\$25,773.75	\$24,548.66
89.8	27	304,235	2,424.6	3,921,314	5,280,255.3	\$21,110.65	\$20,106.55
89.9	23	304,258	2,067.7	3,923,381	5,278,187.6	\$18,002.76	\$17,145.92
90	52	304,310	4,680.0	3,928,061	5,273,507.6	\$40,746.26	\$38,805.68
90.1	29	304,339	2,612.9	3,930,674	5,270,894.7	\$22,748.62	\$21,664.48
90.2	28	304,367	2,525.6	3,933,200	5,268,369.1	\$21,988.07	\$20,939.50
90.3	19	304,386	1,715.7	3,934,915	5,266,653.4	\$14,936.68	\$14,223.92
90.4	33	304,419	2,983.2	3,937,899	5,263,670.2	\$25,970.82	\$24,730.70
90.5	30	304,449	2,715.0	3,940,614	5,260,955.2	\$23,635.42	\$22,506.10
90.6	35	304,484	3,171.0	3,943,785	5,257,784.2	\$27,604.52	\$26,284.70
90.7	21	304,505	1,904.7	3,945,689	5,255,879.5	\$16,580.63	\$15,787.37
90.8	32	304,537	2,905.6	3,948,595	5,252,973.9	\$25,293.02	\$24,082.16
90.9	23	304,560	2,090.7	3,950,686	5,250,883.2	\$18,198.98	\$17,327.18
91	28	304,588	2,548.0	3,953,234	5,248,335.2	\$22,179.16	\$21,116.02
91.1	22	304,610	2,004.2	3,955,238	5,246,331.0	\$17,445.25	\$16,608.50
91.2	30	304,640	2,736.0	3,957,974	5,243,595.0	\$23,814.58	\$22,671.60
91.3	21	304,661	1,917.3	3,959,891	5,241,677.7	\$16,688.12	\$15,886.67
91.4	34	304,695	3,107.6	3,962,999	5,238,570.1	\$27,047.86	\$25,748.06
91.5	31	304,726	2,836.5	3,965,835	5,235,733.6	\$24,687.73	\$23,500.61
91.6	23	304,749	2,106.8	3,967,942	5,233,626.8	\$18,336.33	\$17,454.06
91.7	32	304,781	2,934.4	3,970,876	5,230,692.4	\$25,538.71	\$24,309.13
91.8	34	304,815	3,121.2	3,973,998	5,227,571.2	\$27,163.88	\$25,855.24
91.9	28	304,843	2,573.2	3,976,571	5,224,998.0	\$22,394.14	\$21,314.62
92	31	304,874	2,852.0	3,979,423	5,222,146.0	\$24,819.96	\$23,622.76
92.1	26	304,900	2,394.6	3,981,817	5,219,751.4	\$20,838.92	\$19,833.12
92.2	19	304,919	1,751.8	3,983,569	5,217,999.6	\$15,244.65	\$14,508.41
92.3	23	304,942	2,122.9	3,985,692	5,215,876.7	\$18,473.67	\$17,580.94
92.4	29	304,971	2,679.6	3,988,372	5,213,197.1	\$23,317.63	\$22,190.12
92.5	28	304,999	2,590.0	3,990,962	5,210,607.1	\$22,537.46	\$21,447.01
92.6	27	305,026	2,500.2	3,993,462	5,208,106.9	\$21,755.59	\$20,702.33
92.7	32	305,058	2,966.4	3,996,428	5,205,140.5	\$25,811.70	\$24,561.31
92.8	30	305,088	2,784.0	3,999,212	5,202,356.5	\$24,224.06	\$23,049.87
92.9	35	305,123	3,251.5	4,002,464	5,199,105.0	\$28,291.26	\$26,919.10
93	28	305,151	2,604.0	4,005,068	5,196,501.0	\$22,656.90	\$21,557.34
93.1	24	305,175	2,234.4	4,007,302	5,194,266.6	\$19,440.67	\$18,496.64
93.2	27	305,202	2,516.4	4,009,819	5,191,750.2	\$21,893.79	\$20,829.99
93.3	29	305,231	2,705.7	4,012,524	5,189,044.5	\$23,540.29	\$22,395.81
93.4	19	305,250	1,774.6	4,014,299	5,187,269.9	\$15,439.16	\$14,688.09
93.5	22	305,272	2,057.0	4,016,356	5,185,212.9	\$17,895.69	\$17,024.60
93.6	30	305,302	2,808.0	4,019,164	5,182,404.9	\$24,428.81	\$23,239.01
93.7	27	305,329	2,529.9	4,021,694	5,179,875.0	\$22,008.96	\$20,936.38
93.8	26	305,355	2,438.8	4,024,133	5,177,436.2	\$21,215.99	\$20,181.45
93.9	26	305,381	2,441.4	4,026,574	5,174,994.8	\$21,238.17	\$20,201.94
94	30	305,411	2,820.0	4,029,394	5,172,174.8	\$24,531.18	\$23,333.57
94.1	30	305,441	2,823.0	4,032,217	5,169,351.8	\$24,556.77	\$23,357.22
94.2	26	305,467	2,449.2	4,034,666	5,166,902.6	\$21,304.72	\$20,263.41
94.3	30	305,497	2,829.0	4,037,495	5,164,073.6	\$24,607.96	\$23,404.50
94.4	36	305,533	3,398.4	4,040,894	5,160,675.2	\$29,560.26	\$28,113.77
94.5	39	305,572	3,685.5	4,044,579	5,156,989.7	\$32,056.89	\$30,487.32
94.6	33	305,605	3,121.8	4,047,701	5,153,867.9	\$27,153.21	\$25,822.97
94.7	22	305,627	2,083.4	4,049,784	5,151,784.5	\$18,120.91	\$17,232.65

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
94.8	21	305,648	1,990.8	4,051,775	5,149,793.7	\$17,315.14	\$16,465.90
94.9	27	305,675	2,562.3	4,054,337	5,147,231.4	\$22,285.36	\$21,191.72
95	21	305,696	1,995.0	4,056,332	5,145,236.4	\$17,350.98	\$16,499.00
95.1	30	305,726	2,853.0	4,059,185	5,142,383.4	\$24,812.70	\$23,593.64
95.2	22	305,748	2,094.4	4,061,280	5,140,289.0	\$18,214.75	\$17,319.34
95.3	26	305,774	2,477.8	4,063,758	5,137,811.2	\$21,548.70	\$20,488.80
95.4	22	305,796	2,098.8	4,065,856	5,135,712.4	\$18,252.28	\$17,354.01
95.5	19	305,815	1,814.5	4,067,671	5,133,897.9	\$15,779.55	\$15,002.53
95.6	23	305,838	2,198.8	4,069,870	5,131,699.1	\$19,121.18	\$18,179.08
95.7	32	305,870	3,062.4	4,072,932	5,128,636.7	\$26,630.68	\$25,317.86
95.8	24	305,894	2,299.2	4,075,231	5,126,337.5	\$19,993.48	\$19,007.31
95.9	26	305,920	2,493.4	4,077,725	5,123,844.1	\$21,681.78	\$20,611.74
96	30	305,950	2,880.0	4,080,605	5,120,964.1	\$25,043.04	\$23,806.42
96.1	20	305,970	1,922.0	4,082,527	5,119,042.1	\$16,712.42	\$15,886.71
96.2	27	305,997	2,597.4	4,085,124	5,116,444.7	\$22,584.80	\$21,468.33
96.3	24	306,021	2,311.2	4,087,435	5,114,133.5	\$20,095.85	\$19,101.87
96.4	27	306,048	2,602.8	4,090,038	5,111,530.7	\$22,630.87	\$21,510.89
96.5	24	306,072	2,316.0	4,092,354	5,109,214.7	\$20,136.80	\$19,139.70
96.6	23	306,095	2,221.8	4,094,576	5,106,992.9	\$19,317.39	\$18,360.34
96.7	26	306,121	2,514.2	4,097,090	5,104,478.7	\$21,859.23	\$20,775.66
96.8	15	306,136	1,452.0	4,098,542	5,103,026.7	\$12,623.89	\$11,997.78
96.9	22	306,158	2,131.8	4,100,674	5,100,894.9	\$18,533.81	\$17,614.08
97	36	306,194	3,492.0	4,104,166	5,097,402.9	\$30,358.76	\$28,851.40
97.1	16	306,210	1,553.6	4,105,719	5,095,849.3	\$13,506.43	\$12,835.46
97.2	25	306,235	2,430.0	4,108,149	5,093,419.3	\$21,125.13	\$20,075.10
97.3	19	306,254	1,848.7	4,109,998	5,091,570.6	\$16,071.31	\$15,272.05
97.4	24	306,278	2,337.6	4,112,336	5,089,233.0	\$20,321.07	\$19,309.92
97.5	32	306,310	3,120.0	4,115,456	5,086,113.0	\$27,122.06	\$25,771.78
97.6	24	306,334	2,342.4	4,117,798	5,083,770.6	\$20,362.02	\$19,347.75
97.7	21	306,355	2,051.7	4,119,850	5,081,718.9	\$17,834.68	\$16,945.83
97.8	27	306,382	2,640.6	4,122,491	5,079,078.3	\$22,953.34	\$21,808.78
97.9	26	306,408	2,545.4	4,125,036	5,076,532.9	\$22,125.40	\$21,021.53
98	31	306,439	3,038.0	4,128,074	5,073,494.9	\$26,406.73	\$25,088.57
98.1	26	306,465	2,550.6	4,130,625	5,070,944.3	\$22,169.76	\$21,062.51
98.2	24	306,489	2,356.8	4,132,981	5,068,587.5	\$20,484.87	\$19,461.23
98.3	24	306,513	2,359.2	4,135,341	5,066,228.3	\$20,505.34	\$19,480.15
98.4	23	306,536	2,263.2	4,137,604	5,063,965.1	\$19,670.57	\$18,686.60
98.5	27	306,563	2,659.5	4,140,263	5,061,305.6	\$23,114.57	\$21,957.72
98.6	32	306,595	3,155.2	4,143,418	5,058,150.4	\$27,422.35	\$26,049.18
98.7	23	306,618	2,270.1	4,145,689	5,055,880.3	\$19,729.44	\$18,740.98
98.8	25	306,643	2,470.0	4,148,159	5,053,410.3	\$21,466.37	\$20,390.33
98.9	16	306,659	1,582.4	4,149,741	5,051,827.9	\$13,752.12	\$13,062.42
99	24	306,683	2,376.0	4,152,117	5,049,451.9	\$20,648.66	\$19,612.54
99.1	14	306,697	1,387.4	4,153,504	5,048,064.5	\$12,057.00	\$11,451.68
99.2	28	306,725	2,777.6	4,156,282	5,045,286.9	\$24,137.88	\$22,925.43
99.3	18	306,743	1,787.4	4,158,069	5,043,499.5	\$15,532.56	\$14,751.96
99.4	20	306,763	1,988.0	4,160,057	5,041,511.5	\$17,275.46	\$16,406.83
99.5	29	306,792	2,885.5	4,162,943	5,038,626.0	\$25,074.16	\$23,812.76
99.6	13	306,805	1,294.8	4,164,238	5,037,331.2	\$11,251.23	\$10,684.93
99.7	25	306,830	2,492.5	4,166,730	5,034,838.7	\$21,658.31	\$20,567.64
99.8	31	306,861	3,093.8	4,169,824	5,031,744.9	\$26,882.75	\$25,528.31
99.9	28	306,889	2,797.2	4,172,621	5,028,947.7	\$24,305.08	\$23,079.89
100	30	306,919	3,000.0	4,175,621	5,025,947.7	\$26,066.75	\$24,752.10

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
100.1	19	306,938	1,901.9	4,177,523	5,024,045.8	\$16,525.15	\$15,691.30
100.2	27	306,965	2,705.4	4,180,228	5,021,340.4	\$23,506.15	\$22,319.45
100.3	25	306,990	2,507.5	4,182,736	5,018,832.9	\$21,786.28	\$20,685.86
100.4	20	307,010	2,008.0	4,184,744	5,016,824.9	\$17,446.08	\$16,564.45
100.5	29	307,039	2,914.5	4,187,658	5,013,910.4	\$25,321.56	\$24,041.30
100.6	23	307,062	2,313.8	4,189,972	5,011,596.6	\$20,102.24	\$19,085.36
100.7	26	307,088	2,618.2	4,192,590	5,008,978.4	\$22,746.45	\$21,595.25
100.8	31	307,119	3,124.8	4,195,715	5,005,853.6	\$27,147.21	\$25,772.61
100.9	16	307,135	1,614.4	4,197,330	5,004,239.2	\$14,025.12	\$13,314.60
101	26	307,161	2,626.0	4,199,956	5,001,613.2	\$22,812.99	\$21,656.72
101.1	22	307,183	2,224.2	4,202,180	4,999,389.0	\$19,322.07	\$18,342.25
101.2	19	307,202	1,922.8	4,204,103	4,997,466.2	\$16,703.45	\$15,856.01
101.3	26	307,228	2,633.8	4,206,736	4,994,832.4	\$22,879.53	\$21,718.19
101.4	17	307,245	1,723.8	4,208,460	4,993,108.6	\$14,974.20	\$14,213.75
101.5	36	307,281	3,654.0	4,212,114	4,989,454.6	\$31,740.78	\$30,128.08
101.6	29	307,310	2,946.4	4,215,061	4,986,508.2	\$25,593.70	\$24,292.69
101.7	27	307,337	2,745.9	4,217,807	4,983,762.3	\$23,851.65	\$22,638.61
101.8	25	307,362	2,545.0	4,220,352	4,981,217.3	\$22,106.19	\$20,981.38
101.9	28	307,390	2,853.2	4,223,205	4,978,364.1	\$24,782.82	\$23,521.21
102	20	307,410	2,040.0	4,225,245	4,976,324.1	\$17,719.08	\$16,816.63
102.1	23	307,433	2,348.3	4,227,593	4,973,975.8	\$20,396.56	\$19,357.25
102.2	27	307,460	2,759.4	4,230,352	4,971,216.4	\$23,966.82	\$22,745.00
102.3	24	307,484	2,455.2	4,232,808	4,968,761.2	\$21,324.31	\$20,236.69
102.4	19	307,503	1,945.6	4,234,753	4,966,815.6	\$16,897.96	\$16,035.69
102.5	28	307,531	2,870.0	4,237,623	4,963,945.6	\$24,926.14	\$23,653.61
102.6	20	307,551	2,052.0	4,239,675	4,961,893.6	\$17,821.45	\$16,911.20
102.7	17	307,568	1,745.9	4,241,421	4,960,147.7	\$15,162.73	\$14,387.91
102.8	32	307,600	3,289.6	4,244,711	4,956,858.1	\$28,568.91	\$27,108.35
102.9	29	307,629	2,984.1	4,247,695	4,953,874.0	\$25,915.32	\$24,589.80
103	29	307,658	2,987.0	4,250,682	4,950,887.0	\$25,940.06	\$24,612.65
103.1	26	307,684	2,680.6	4,253,362	4,948,206.4	\$23,278.78	\$22,087.00
103.2	15	307,699	1,548.0	4,254,910	4,946,658.4	\$13,442.86	\$12,754.32
103.3	9	307,708	929.7	4,255,840	4,945,728.7	\$8,073.40	\$7,659.69
103.4	15	307,723	1,551.0	4,257,391	4,944,177.7	\$13,468.46	\$12,777.97
103.5	22	307,745	2,277.0	4,259,668	4,941,900.7	\$19,772.51	\$18,758.35
103.6	16	307,761	1,657.6	4,261,326	4,940,243.1	\$14,393.65	\$13,655.05
103.7	29	307,790	3,007.3	4,264,333	4,937,235.8	\$26,113.24	\$24,772.63
103.8	23	307,813	2,387.4	4,266,720	4,934,848.4	\$20,730.12	\$19,665.38
103.9	26	307,839	2,701.4	4,269,422	4,932,147.0	\$23,456.23	\$22,250.92
104	21	307,860	2,184.0	4,271,606	4,929,963.0	\$18,963.33	\$17,988.45
104.1	28	307,888	2,914.8	4,274,521	4,927,048.2	\$25,308.33	\$24,006.66
104.2	18	307,906	1,875.6	4,276,396	4,925,172.6	\$16,284.99	\$15,447.04
104.3	17	307,923	1,773.1	4,278,169	4,923,399.5	\$15,394.78	\$14,602.27
104.4	21	307,944	2,192.4	4,280,362	4,921,207.1	\$19,034.99	\$18,054.65
104.5	14	307,958	1,463.0	4,281,825	4,919,744.1	\$12,701.94	\$12,047.46
104.6	16	307,974	1,673.6	4,283,498	4,918,070.5	\$14,530.15	\$13,781.14
104.7	23	307,997	2,408.1	4,285,906	4,915,662.4	\$20,906.71	\$19,828.51
104.8	26	308,023	2,724.8	4,288,631	4,912,937.6	\$23,655.85	\$22,435.33
104.9	21	308,044	2,202.9	4,290,834	4,910,734.7	\$19,124.57	\$18,137.39
105	22	308,066	2,310.0	4,293,144	4,908,424.7	\$20,054.03	\$19,018.42
105.1	28	308,094	2,942.8	4,296,087	4,905,481.9	\$25,547.20	\$24,227.32
105.2	13	308,107	1,367.6	4,297,454	4,904,114.3	\$11,872.29	\$11,258.65
105.3	22	308,129	2,316.6	4,299,771	4,901,797.7	\$20,110.33	\$19,070.43



**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
105.4	24	308,153	2,529.6	4,302,301	4,899,268.1	\$21,959.02	\$20,823.02
105.5	24	308,177	2,532.0	4,304,833	4,896,736.1	\$21,979.49	\$20,841.93
105.6	14	308,191	1,478.4	4,306,311	4,895,257.7	\$12,833.31	\$12,168.83
105.7	27	308,218	2,853.9	4,309,165	4,892,403.8	\$24,773.00	\$23,489.73
105.8	19	308,237	2,010.2	4,311,175	4,890,393.6	\$17,449.06	\$16,544.78
105.9	27	308,264	2,859.3	4,314,034	4,887,534.3	\$24,819.06	\$23,532.29
106	21	308,285	2,226.0	4,316,260	4,885,308.3	\$19,321.63	\$18,319.44
106.1	15	308,300	1,591.5	4,317,852	4,883,716.8	\$13,813.96	\$13,097.13
106.2	22	308,322	2,336.4	4,320,188	4,881,380.4	\$20,279.25	\$19,226.47
106.3	16	308,338	1,700.8	4,321,889	4,879,679.6	\$14,762.19	\$13,995.49
106.4	20	308,358	2,128.0	4,324,017	4,877,551.6	\$18,469.80	\$17,510.13
106.5	19	308,377	2,023.5	4,326,041	4,875,528.1	\$17,562.52	\$16,649.60
106.6	18	308,395	1,918.8	4,327,959	4,873,609.3	\$16,653.53	\$15,787.49
106.7	24	308,419	2,560.8	4,330,520	4,871,048.5	\$22,225.19	\$21,068.90
106.8	19	308,438	2,029.2	4,332,549	4,869,019.3	\$17,611.15	\$16,694.52
106.9	14	308,452	1,496.6	4,334,046	4,867,522.7	\$12,988.58	\$12,312.26
107	19	308,471	2,033.0	4,336,079	4,865,489.7	\$17,643.57	\$16,724.46
107.1	19	308,490	2,034.9	4,338,114	4,863,454.8	\$17,659.77	\$16,739.44
107.2	12	308,502	1,286.4	4,339,400	4,862,168.4	\$11,163.78	\$10,581.73
107.3	20	308,522	2,146.0	4,341,546	4,860,022.4	\$18,623.36	\$17,651.98
107.4	17	308,539	1,825.8	4,343,372	4,858,196.6	\$15,844.36	\$15,017.58
107.5	18	308,557	1,935.0	4,345,307	4,856,261.6	\$16,791.74	\$15,915.15
107.6	15	308,572	1,614.0	4,346,921	4,854,647.6	\$14,005.91	\$13,274.45
107.7	26	308,598	2,800.2	4,349,721	4,851,847.4	\$24,299.09	\$23,029.54
107.8	21	308,619	2,263.8	4,351,985	4,849,583.6	\$19,644.10	\$18,617.33
107.9	14	308,633	1,510.6	4,353,496	4,848,073.0	\$13,108.01	\$12,422.59
108	29	308,662	3,132.0	4,356,628	4,844,941.0	\$27,177.05	\$25,755.35
108.1	22	308,684	2,378.2	4,359,006	4,842,562.8	\$20,635.84	\$19,555.88
108.2	19	308,703	2,055.8	4,361,062	4,840,507.0	\$17,838.07	\$16,904.14
108.3	23	308,726	2,490.9	4,363,553	4,838,016.1	\$21,613.08	\$20,481.04
108.4	22	308,748	2,384.8	4,365,937	4,835,631.3	\$20,692.15	\$19,607.89
108.5	19	308,767	2,061.5	4,367,999	4,833,569.8	\$17,886.70	\$16,949.06
108.6	13	308,780	1,411.8	4,369,411	4,832,158.0	\$12,249.36	\$11,606.97
108.7	18	308,798	1,956.6	4,371,367	4,830,201.4	\$16,976.00	\$16,085.38
108.8	19	308,817	2,067.2	4,373,435	4,828,134.2	\$17,935.32	\$16,993.98
108.9	14	308,831	1,524.6	4,374,959	4,826,609.6	\$13,227.45	\$12,532.92
109	31	308,862	3,379.0	4,378,338	4,823,230.6	\$29,315.79	\$27,775.89
109.1	22	308,884	2,400.2	4,380,738	4,820,830.4	\$20,823.52	\$19,729.26
109.2	13	308,897	1,419.6	4,382,158	4,819,410.8	\$12,315.90	\$11,668.44
109.3	10	308,907	1,093.0	4,383,251	4,818,317.8	\$9,482.30	\$8,983.61
109.4	22	308,929	2,406.8	4,385,658	4,815,911.0	\$20,879.83	\$19,781.27
109.5	16	308,945	1,752.0	4,387,410	4,814,159.0	\$15,198.98	\$14,398.99
109.6	22	308,967	2,411.2	4,389,821	4,811,747.8	\$20,917.36	\$19,815.94
109.7	19	308,986	2,084.3	4,391,905	4,809,663.5	\$18,081.20	\$17,128.74
109.8	19	309,005	2,086.2	4,393,991	4,807,577.3	\$18,097.41	\$17,143.72
109.9	17	309,022	1,868.3	4,395,860	4,805,709.0	\$16,206.93	\$15,352.51
110	21	309,043	2,310.0	4,398,170	4,803,399.0	\$20,038.23	\$18,981.42
110.1	20	309,063	2,202.0	4,400,372	4,801,197.0	\$19,101.09	\$18,093.30
110.2	14	309,077	1,542.8	4,401,915	4,799,654.2	\$13,382.71	\$12,676.34
110.3	28	309,105	3,088.4	4,405,003	4,796,565.8	\$26,789.31	\$25,374.75
110.4	21	309,126	2,318.4	4,407,321	4,794,247.4	\$20,109.89	\$19,047.61
110.5	20	309,146	2,210.0	4,409,531	4,792,037.4	\$19,169.34	\$18,156.35
110.6	14	309,160	1,548.4	4,411,080	4,790,489.0	\$13,430.48	\$12,720.48

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
110.7	27	309,187	2,988.9	4,414,069	4,787,500.1	\$25,924.68	\$24,553.62
110.8	20	309,207	2,216.0	4,416,285	4,785,284.1	\$19,220.53	\$18,203.63
110.9	14	309,221	1,552.6	4,417,837	4,783,731.5	\$13,466.31	\$12,753.57
111	26	309,247	2,886.0	4,420,723	4,780,845.5	\$25,031.05	\$23,705.70
111.1	20	309,267	2,222.0	4,422,945	4,778,623.5	\$19,271.71	\$18,250.92
111.2	17	309,284	1,890.4	4,424,836	4,776,733.1	\$16,395.46	\$15,526.68
111.3	28	309,312	3,116.4	4,427,952	4,773,616.7	\$27,028.17	\$25,595.41
111.4	28	309,340	3,119.2	4,431,071	4,770,497.5	\$27,052.06	\$25,617.48
111.5	16	309,356	1,784.0	4,432,855	4,768,713.5	\$15,471.97	\$14,651.17
111.6	14	309,370	1,562.4	4,434,418	4,767,151.1	\$13,549.92	\$12,830.81
111.7	24	309,394	2,680.8	4,437,099	4,764,470.3	\$23,248.90	\$22,014.58
111.8	25	309,419	2,795.0	4,439,894	4,761,675.3	\$24,238.93	\$22,951.56
111.9	23	309,442	2,573.7	4,442,467	4,759,101.6	\$22,319.44	\$21,133.56
112	18	309,460	2,016.0	4,444,483	4,757,085.6	\$17,482.74	\$16,553.49
112.1	20	309,480	2,242.0	4,446,725	4,754,843.6	\$19,442.33	\$18,408.53
112.2	11	309,491	1,234.2	4,447,959	4,753,609.4	\$10,702.67	\$10,133.36
112.3	16	309,507	1,796.8	4,449,756	4,751,812.6	\$15,581.17	\$14,752.04
112.4	12	309,519	1,348.8	4,451,105	4,750,463.8	\$11,696.11	\$11,073.49
112.5	17	309,536	1,912.5	4,453,018	4,748,551.3	\$16,583.99	\$15,700.84
112.6	12	309,548	1,351.2	4,454,369	4,747,200.1	\$11,716.59	\$11,092.40
112.7	16	309,564	1,803.2	4,456,172	4,745,396.9	\$15,635.76	\$14,802.48
112.8	20	309,584	2,256.0	4,458,428	4,743,140.9	\$19,561.77	\$18,518.86
112.9	29	309,613	3,274.1	4,461,702	4,739,866.8	\$28,389.30	\$26,875.20
113	26	309,639	2,938.0	4,464,640	4,736,928.8	\$25,474.66	\$24,115.50
113.1	12	309,651	1,357.2	4,465,997	4,735,571.6	\$11,767.77	\$11,139.69
113.2	14	309,665	1,584.8	4,467,582	4,733,986.8	\$13,741.01	\$13,007.33
113.3	17	309,682	1,926.1	4,469,508	4,732,060.7	\$16,700.02	\$15,808.02
113.4	16	309,698	1,814.4	4,471,323	4,730,246.3	\$15,731.31	\$14,890.74
113.5	26	309,724	2,951.0	4,474,274	4,727,295.3	\$25,585.56	\$24,217.95
113.6	11	309,735	1,249.6	4,475,523	4,726,045.7	\$10,834.04	\$10,254.72
113.7	23	309,758	2,615.1	4,478,138	4,723,430.6	\$22,672.62	\$21,459.82
113.8	23	309,781	2,617.4	4,480,756	4,720,813.2	\$22,692.25	\$21,477.94
113.9	16	309,797	1,822.4	4,482,578	4,718,990.8	\$15,799.56	\$14,953.79
114	26	309,823	2,964.0	4,485,542	4,716,026.8	\$25,696.46	\$24,320.39
114.1	28	309,851	3,194.8	4,488,737	4,712,832.0	\$27,697.00	\$26,213.26
114.2	15	309,866	1,713.0	4,490,450	4,711,119.0	\$14,850.48	\$14,054.64
114.3	17	309,883	1,943.1	4,492,393	4,709,175.9	\$16,845.04	\$15,941.99
114.4	15	309,898	1,716.0	4,494,109	4,707,459.9	\$14,876.07	\$14,078.28
114.5	8	309,906	916.0	4,495,025	4,706,543.9	\$7,940.73	\$7,514.72
114.6	18	309,924	2,062.8	4,497,088	4,704,481.1	\$17,881.99	\$16,922.31
114.7	17	309,941	1,949.9	4,499,038	4,702,531.2	\$16,903.05	\$15,995.58
114.8	9	309,950	1,033.2	4,500,071	4,701,498.0	\$8,956.35	\$8,475.34
114.9	12	309,962	1,378.8	4,501,450	4,700,119.2	\$11,952.04	\$11,309.91
115	23	309,985	2,645.0	4,504,095	4,697,474.2	\$22,927.70	\$21,695.45
115.1	17	310,002	1,956.7	4,506,051	4,695,517.5	\$16,961.06	\$16,049.17
115.2	14	310,016	1,612.8	4,507,664	4,693,904.7	\$13,979.88	\$13,227.99
115.3	13	310,029	1,498.9	4,509,163	4,692,405.8	\$12,992.41	\$12,293.38
115.4	22	310,051	2,538.8	4,511,702	4,689,867.0	\$22,005.92	\$20,821.52
115.5	15	310,066	1,732.5	4,513,434	4,688,134.5	\$15,016.83	\$14,208.31
115.6	13	310,079	1,502.8	4,514,937	4,686,631.7	\$13,025.68	\$12,324.12
115.7	22	310,101	2,545.4	4,517,483	4,684,086.3	\$22,062.22	\$20,873.53
115.8	13	310,114	1,505.4	4,518,988	4,682,580.9	\$13,047.86	\$12,344.61
115.9	18	310,132	2,086.2	4,521,074	4,680,494.7	\$18,081.62	\$17,106.72

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
116	24	310,156	2,784.0	4,523,858	4,677,710.7	\$24,129.30	\$22,827.87
116.1	10	310,166	1,161.0	4,525,019	4,676,549.7	\$10,062.41	\$9,519.49
116.2	16	310,182	1,859.2	4,526,878	4,674,690.5	\$16,113.50	\$15,243.80
116.3	14	310,196	1,628.2	4,528,507	4,673,062.3	\$14,111.26	\$13,349.36
116.4	16	310,212	1,862.4	4,530,369	4,671,199.9	\$16,140.80	\$15,269.02
116.5	14	310,226	1,631.0	4,532,000	4,669,568.9	\$14,135.14	\$13,371.42
116.6	17	310,243	1,982.2	4,533,982	4,667,586.7	\$17,178.60	\$16,250.12
116.7	15	310,258	1,750.5	4,535,733	4,665,836.2	\$15,170.39	\$14,350.17
116.8	9	310,267	1,051.2	4,536,784	4,664,785.0	\$9,109.91	\$8,617.19
116.9	14	310,281	1,636.6	4,538,420	4,663,148.4	\$14,182.92	\$13,415.55
117	21	310,302	2,457.0	4,540,877	4,660,691.4	\$21,292.29	\$20,139.88
117.1	12	310,314	1,405.2	4,542,283	4,659,286.2	\$12,177.26	\$11,517.96
117.2	12	310,326	1,406.4	4,543,689	4,657,879.8	\$12,187.50	\$11,527.42
117.3	17	310,343	1,994.1	4,545,683	4,655,885.7	\$17,280.12	\$16,343.90
117.4	23	310,366	2,700.2	4,548,383	4,653,185.5	\$23,398.61	\$22,130.47
117.5	23	310,389	2,702.5	4,551,086	4,650,483.0	\$23,418.23	\$22,148.59
117.6	12	310,401	1,411.2	4,552,497	4,649,071.8	\$12,228.45	\$11,565.24
117.7	20	310,421	2,354.0	4,554,851	4,646,717.8	\$20,397.80	\$19,291.17
117.8	14	310,435	1,649.2	4,556,500	4,645,068.6	\$14,290.41	\$13,514.85
117.9	15	310,450	1,768.5	4,558,269	4,643,300.1	\$15,323.95	\$14,492.02
118	25	310,475	2,950.0	4,561,219	4,640,350.1	\$25,561.24	\$24,173.07
118.1	12	310,487	1,417.2	4,562,636	4,638,932.9	\$12,279.63	\$11,612.53
118.2	17	310,504	2,009.4	4,564,645	4,636,923.5	\$17,410.65	\$16,464.48
118.3	19	310,523	2,247.7	4,566,893	4,634,675.8	\$19,475.17	\$18,416.45
118.4	15	310,538	1,776.0	4,568,669	4,632,899.8	\$15,387.93	\$14,551.12
118.5	16	310,554	1,896.0	4,570,565	4,631,003.8	\$16,427.44	\$15,533.81
118.6	12	310,566	1,423.2	4,571,988	4,629,580.6	\$12,330.82	\$11,659.81
118.7	14	310,580	1,661.8	4,573,650	4,627,918.8	\$14,397.90	\$13,614.15
118.8	17	310,597	2,019.6	4,575,670	4,625,899.2	\$17,497.66	\$16,544.86
118.9	16	310,613	1,902.4	4,577,572	4,623,996.8	\$16,482.04	\$15,584.24
119	15	310,628	1,785.0	4,579,357	4,622,211.8	\$15,464.71	\$14,622.05
119.1	14	310,642	1,667.4	4,581,024	4,620,544.4	\$14,445.67	\$13,658.28
119.2	19	310,661	2,264.8	4,583,289	4,618,279.6	\$19,621.05	\$18,551.21
119.3	25	310,686	2,982.5	4,586,272	4,615,297.1	\$25,838.49	\$24,429.19
119.4	10	310,696	1,194.0	4,587,466	4,614,103.1	\$10,343.93	\$9,779.56
119.5	17	310,713	2,031.5	4,589,497	4,612,071.6	\$17,599.18	\$16,638.64
119.6	19	310,732	2,272.4	4,591,770	4,609,799.2	\$19,685.88	\$18,611.10
119.7	16	310,748	1,915.2	4,593,685	4,607,884.0	\$16,591.23	\$15,685.12
119.8	18	310,766	2,156.4	4,595,841	4,605,727.6	\$18,680.49	\$17,659.94
119.9	14	310,780	1,678.6	4,597,520	4,604,049.0	\$14,541.22	\$13,746.54
120	22	310,802	2,640.0	4,600,160	4,601,409.0	\$22,869.25	\$21,619.05
120.1	14	310,816	1,681.4	4,601,841	4,599,727.6	\$14,565.10	\$13,768.61
120.2	10	310,826	1,202.0	4,603,043	4,598,525.6	\$10,412.18	\$9,842.60
120.3	16	310,842	1,924.8	4,604,968	4,596,600.8	\$16,673.13	\$15,760.77
120.4	14	310,856	1,685.6	4,606,654	4,594,915.2	\$14,600.93	\$13,801.71
120.5	20	310,876	2,410.0	4,609,064	4,592,505.2	\$20,875.54	\$19,732.49
120.6	13	310,889	1,567.8	4,610,631	4,590,937.4	\$13,580.19	\$12,836.36
120.7	18	310,907	2,172.6	4,612,804	4,588,764.8	\$18,818.70	\$17,787.61
120.8	22	310,929	2,657.6	4,615,462	4,586,107.2	\$23,019.40	\$21,757.75
120.9	9	310,938	1,088.1	4,616,550	4,585,019.1	\$9,424.70	\$8,907.99
121	22	310,960	2,662.0	4,619,212	4,582,357.1	\$23,056.93	\$21,792.42
121.1	16	310,976	1,937.6	4,621,149	4,580,419.5	\$16,782.33	\$15,861.64
121.2	12	310,988	1,454.4	4,622,604	4,578,965.1	\$12,596.98	\$11,905.69

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
121.3	11	310,999	1,334.3	4,623,938	4,577,630.8	\$11,556.62	\$10,922.22
121.4	14	311,013	1,699.6	4,625,638	4,575,931.2	\$14,720.37	\$13,912.04
121.5	16	311,029	1,944.0	4,627,582	4,573,987.2	\$16,836.93	\$15,912.08
121.6	10	311,039	1,216.0	4,628,798	4,572,771.2	\$10,531.61	\$9,952.93
121.7	20	311,059	2,434.0	4,631,232	4,570,337.2	\$21,080.28	\$19,921.62
121.8	12	311,071	1,461.6	4,632,693	4,568,875.6	\$12,658.41	\$11,962.43
121.9	18	311,089	2,194.2	4,634,887	4,566,681.4	\$19,002.97	\$17,957.83
122	20	311,109	2,440.0	4,637,327	4,564,241.4	\$21,131.47	\$19,968.91
122.1	17	311,126	2,075.7	4,639,403	4,562,165.7	\$17,976.25	\$16,986.97
122.2	14	311,140	1,710.8	4,641,114	4,560,454.9	\$14,815.91	\$14,000.30
122.3	24	311,164	2,935.2	4,644,049	4,557,519.7	\$25,419.18	\$24,019.43
122.4	13	311,177	1,591.2	4,645,640	4,555,928.5	\$13,779.82	\$13,020.77
122.5	15	311,192	1,837.5	4,647,478	4,554,091.0	\$15,912.58	\$15,035.79
122.6	15	311,207	1,839.0	4,649,317	4,552,252.0	\$15,925.38	\$15,047.61
122.7	17	311,224	2,085.9	4,651,403	4,550,166.1	\$18,063.27	\$17,067.35
122.8	7	311,231	859.6	4,652,262	4,549,306.5	\$7,443.79	\$7,033.25
122.9	8	311,239	983.2	4,653,246	4,548,323.3	\$8,514.01	\$8,044.30
123	23	311,262	2,829.0	4,656,075	4,545,494.3	\$24,497.40	\$23,145.50
123.1	13	311,275	1,600.3	4,657,675	4,543,894.0	\$13,857.45	\$13,092.48
123.2	15	311,290	1,848.0	4,659,523	4,542,046.0	\$16,002.16	\$15,118.53
123.3	13	311,303	1,602.9	4,661,126	4,540,443.1	\$13,879.63	\$13,112.97
123.4	21	311,324	2,591.4	4,663,717	4,537,851.7	\$22,438.85	\$21,199.05
123.5	18	311,342	2,223.0	4,665,940	4,535,628.7	\$19,248.66	\$18,184.80
123.6	11	311,353	1,359.6	4,667,300	4,534,269.1	\$11,772.45	\$11,121.60
123.7	11	311,364	1,360.7	4,668,660	4,532,908.4	\$11,781.84	\$11,130.27
123.8	10	311,374	1,238.0	4,669,898	4,531,670.4	\$10,719.29	\$10,126.31
123.9	21	311,395	2,601.9	4,672,500	4,529,068.5	\$22,528.43	\$21,281.79
124	25	311,420	3,100.0	4,675,600	4,525,968.5	\$26,840.88	\$25,355.17
124.1	20	311,440	2,482.0	4,678,082	4,523,486.5	\$21,489.77	\$20,299.90
124.2	17	311,457	2,111.4	4,680,194	4,521,375.1	\$18,280.81	\$17,268.31
124.3	8	311,465	994.4	4,681,188	4,520,380.7	\$8,609.56	\$8,132.57
124.4	21	311,486	2,612.4	4,683,801	4,517,768.3	\$22,618.00	\$21,364.54
124.5	14	311,500	1,743.0	4,685,544	4,516,025.3	\$15,090.61	\$14,254.06
124.6	11	311,511	1,370.6	4,686,914	4,514,654.7	\$11,866.29	\$11,208.29
124.7	16	311,527	1,995.2	4,688,909	4,512,659.5	\$17,273.71	\$16,315.57
124.8	14	311,541	1,747.2	4,690,657	4,510,912.3	\$15,126.44	\$14,287.16
124.9	8	311,549	999.2	4,691,656	4,509,913.1	\$8,650.51	\$8,170.40
125	16	311,565	2,000.0	4,693,656	4,507,913.1	\$17,314.66	\$16,353.40
125.1	6	311,571	750.6	4,694,406	4,507,162.5	\$6,498.12	\$6,137.25
125.2	20	311,591	2,504.0	4,696,910	4,504,658.5	\$21,677.45	\$20,473.27
125.3	15	311,606	1,879.5	4,698,790	4,502,779.0	\$16,270.88	\$15,366.78
125.4	14	311,620	1,755.6	4,700,545	4,501,023.4	\$15,198.10	\$14,353.36
125.5	7	311,627	878.5	4,701,424	4,500,144.9	\$7,605.02	\$7,182.19
125.6	19	311,646	2,386.4	4,703,810	4,497,758.5	\$20,658.41	\$19,509.50
125.7	16	311,662	2,011.2	4,705,822	4,495,747.3	\$17,410.21	\$16,441.66
125.8	8	311,670	1,006.4	4,706,828	4,494,740.9	\$8,711.93	\$8,227.14
125.9	11	311,681	1,384.9	4,708,213	4,493,356.0	\$11,988.29	\$11,320.98
126	15	311,696	1,890.0	4,710,103	4,491,466.0	\$16,360.46	\$15,449.52
126.1	12	311,708	1,513.2	4,711,616	4,489,952.8	\$13,098.61	\$12,369.08
126.2	16	311,724	2,019.2	4,713,635	4,487,933.6	\$17,478.46	\$16,504.71
126.3	15	311,739	1,894.5	4,715,530	4,486,039.1	\$16,398.85	\$15,484.99
126.4	16	311,755	2,022.4	4,717,552	4,484,016.7	\$17,505.76	\$16,529.93
126.5	6	311,761	759.0	4,718,311	4,483,257.7	\$6,569.78	\$6,203.45

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
126.6	17	311,778	2,152.2	4,720,463	4,481,105.5	\$18,628.87	\$17,589.84
126.7	30	311,808	3,801.0	4,724,264	4,477,304.5	\$32,900.07	\$31,064.54
126.8	10	311,818	1,268.0	4,725,532	4,476,036.5	\$10,975.22	\$10,362.73
126.9	17	311,835	2,157.3	4,727,690	4,473,879.2	\$18,672.38	\$17,630.03
127	18	311,853	2,286.0	4,729,976	4,471,593.2	\$19,786.11	\$18,681.28
127.1	19	311,872	2,414.9	4,732,391	4,469,178.3	\$20,901.55	\$19,734.10
127.2	16	311,888	2,035.2	4,734,426	4,467,143.1	\$17,614.95	\$16,630.80
127.3	18	311,906	2,291.4	4,736,717	4,464,851.7	\$19,832.18	\$18,723.84
127.4	15	311,921	1,911.0	4,738,628	4,462,940.7	\$16,539.61	\$15,615.02
127.5	15	311,936	1,912.5	4,740,541	4,461,028.2	\$16,552.41	\$15,626.84
127.6	10	311,946	1,276.0	4,741,817	4,459,752.2	\$11,043.47	\$10,425.77
127.7	8	311,954	1,021.6	4,742,838	4,458,730.6	\$8,841.60	\$8,346.92
127.8	16	311,970	2,044.8	4,744,883	4,456,685.8	\$17,696.85	\$16,706.46
127.9	14	311,984	1,790.6	4,746,674	4,454,895.2	\$15,496.69	\$14,629.18
128	21	312,005	2,688.0	4,749,362	4,452,207.2	\$23,262.95	\$21,960.32
128.1	12	312,017	1,537.2	4,750,899	4,450,670.0	\$13,303.35	\$12,558.21
128.2	18	312,035	2,307.6	4,753,206	4,448,362.4	\$19,970.38	\$18,851.50
128.3	13	312,048	1,667.9	4,754,874	4,446,694.5	\$14,434.14	\$13,625.22
128.4	12	312,060	1,540.8	4,756,415	4,445,153.7	\$13,334.06	\$12,586.58
128.5	13	312,073	1,670.5	4,758,086	4,443,483.2	\$14,456.32	\$13,645.71
128.6	20	312,093	2,572.0	4,760,658	4,440,911.2	\$22,257.56	\$21,009.16
128.7	13	312,106	1,673.1	4,762,331	4,439,238.1	\$14,478.50	\$13,666.20
128.8	11	312,117	1,416.8	4,763,748	4,437,821.3	\$12,260.42	\$11,572.38
128.9	13	312,130	1,675.7	4,765,423	4,436,145.6	\$14,500.68	\$13,686.69
129	19	312,149	2,451.0	4,767,874	4,433,694.6	\$21,209.52	\$20,018.60
129.1	15	312,164	1,936.5	4,769,811	4,431,758.1	\$16,757.15	\$15,815.98
129.2	8	312,172	1,033.6	4,770,844	4,430,724.5	\$8,943.97	\$8,441.49
129.3	14	312,186	1,810.2	4,772,655	4,428,914.3	\$15,663.89	\$14,783.64
129.4	4	312,190	517.6	4,773,172	4,428,396.7	\$4,478.81	\$4,227.05
129.5	16	312,206	2,072.0	4,775,244	4,426,324.7	\$17,928.89	\$16,920.81
129.6	13	312,219	1,684.8	4,776,929	4,424,639.9	\$14,578.32	\$13,758.40
129.7	19	312,238	2,464.3	4,779,393	4,422,175.6	\$21,322.98	\$20,123.41
129.8	12	312,250	1,557.6	4,780,951	4,420,618.0	\$13,477.38	\$12,718.98
129.9	13	312,263	1,688.7	4,782,640	4,418,929.3	\$14,611.59	\$13,789.14
130	21	312,284	2,730.0	4,785,370	4,416,199.3	\$23,621.25	\$22,291.31
130.1	12	312,296	1,561.2	4,786,931	4,414,638.1	\$13,508.09	\$12,747.35
130.2	8	312,304	1,041.6	4,787,972	4,413,596.5	\$9,012.22	\$8,504.54
130.3	14	312,318	1,824.2	4,789,797	4,411,772.3	\$15,783.33	\$14,893.97
130.4	12	312,330	1,564.8	4,791,361	4,410,207.5	\$13,538.80	\$12,775.72
130.5	17	312,347	2,218.5	4,793,580	4,407,989.0	\$19,194.47	\$18,112.33
130.6	17	312,364	2,220.2	4,795,800	4,405,768.8	\$19,208.98	\$18,125.73
130.7	16	312,380	2,091.2	4,797,891	4,403,677.6	\$18,092.69	\$17,072.12
130.8	16	312,396	2,092.8	4,799,984	4,401,584.8	\$18,106.34	\$17,084.73
130.9	14	312,410	1,832.6	4,801,817	4,399,752.2	\$15,854.99	\$14,960.17
131	21	312,431	2,751.0	4,804,568	4,397,001.2	\$23,800.40	\$22,456.81
131.1	10	312,441	1,311.0	4,805,879	4,395,690.2	\$11,342.05	\$10,701.60
131.2	16	312,457	2,099.2	4,807,978	4,393,591.0	\$18,160.94	\$17,135.17
131.3	12	312,469	1,575.6	4,809,553	4,392,015.4	\$13,630.94	\$12,860.83
131.4	8	312,477	1,051.2	4,810,605	4,390,964.2	\$9,094.12	\$8,580.19
131.5	14	312,491	1,841.0	4,812,446	4,389,123.2	\$15,926.65	\$15,026.37
131.6	11	312,502	1,447.6	4,813,893	4,387,675.6	\$12,523.18	\$11,815.10
131.7	19	312,521	2,502.3	4,816,396	4,385,173.3	\$21,647.15	\$20,422.88
131.8	10	312,531	1,318.0	4,817,714	4,383,855.3	\$11,401.77	\$10,756.76

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
131.9	11	312,542	1,450.9	4,819,164	4,382,404.4	\$12,551.33	\$11,841.11
132	18	312,560	2,376.0	4,821,540	4,380,028.4	\$20,553.90	\$19,390.54
132.1	10	312,570	1,321.0	4,822,861	4,378,707.4	\$11,427.36	\$10,780.40
132.2	12	312,582	1,586.4	4,824,448	4,377,121.0	\$13,723.07	\$12,945.94
132.3	15	312,597	1,984.5	4,826,432	4,375,136.5	\$17,166.64	\$16,194.25
132.4	16	312,613	2,118.4	4,828,551	4,373,018.1	\$18,324.73	\$17,286.47
132.5	12	312,625	1,590.0	4,830,141	4,371,428.1	\$13,753.78	\$12,974.31
132.6	10	312,635	1,326.0	4,831,467	4,370,102.1	\$11,470.02	\$10,819.81
132.7	16	312,651	2,123.2	4,833,590	4,367,978.9	\$18,365.68	\$17,324.30
132.8	9	312,660	1,195.2	4,834,785	4,366,783.7	\$10,338.37	\$9,752.01
132.9	7	312,667	930.3	4,835,715	4,365,853.4	\$8,046.93	\$7,590.42
133	13	312,680	1,729.0	4,837,444	4,364,124.4	\$14,955.38	\$14,106.73
133.1	19	312,699	2,528.9	4,839,973	4,361,595.5	\$21,874.08	\$20,632.50
133.2	12	312,711	1,598.4	4,841,572	4,359,997.1	\$13,825.44	\$13,040.51
133.3	15	312,726	1,999.5	4,843,571	4,357,997.6	\$17,294.60	\$16,312.46
133.4	11	312,737	1,467.4	4,845,039	4,356,530.2	\$12,692.09	\$11,971.14
133.5	14	312,751	1,869.0	4,846,908	4,354,661.2	\$16,165.52	\$15,247.03
133.6	13	312,764	1,736.8	4,848,644	4,352,924.4	\$15,021.93	\$14,168.20
133.7	13	312,777	1,738.1	4,850,383	4,351,186.3	\$15,033.02	\$14,178.44
133.8	14	312,791	1,873.2	4,852,256	4,349,313.1	\$16,201.35	\$15,280.13
133.9	10	312,801	1,339.0	4,853,595	4,347,974.1	\$11,580.92	\$10,922.26
134	20	312,821	2,680.0	4,856,275	4,345,294.1	\$23,178.90	\$21,860.28
134.1	11	312,832	1,475.1	4,857,750	4,343,819.0	\$12,757.78	\$12,031.82
134.2	16	312,848	2,147.2	4,859,897	4,341,671.8	\$18,570.42	\$17,513.44
134.3	15	312,863	2,014.5	4,861,912	4,339,657.3	\$17,422.57	\$16,430.67
134.4	11	312,874	1,478.4	4,863,390	4,338,178.9	\$12,785.93	\$12,057.83
134.5	8	312,882	1,076.0	4,864,466	4,337,102.9	\$9,305.69	\$8,775.63
134.6	13	312,895	1,749.8	4,866,216	4,335,353.1	\$15,132.83	\$14,270.65
134.7	11	312,906	1,481.7	4,867,697	4,333,871.4	\$12,814.09	\$12,083.83
134.8	10	312,916	1,348.0	4,869,045	4,332,523.4	\$11,657.70	\$10,993.18
134.9	13	312,929	1,753.7	4,870,799	4,330,769.7	\$15,166.10	\$14,301.38
135	23	312,952	3,105.0	4,873,904	4,327,664.7	\$26,851.95	\$25,320.57
135.1	12	312,964	1,621.2	4,875,525	4,326,043.5	\$14,019.95	\$13,220.19
135.2	7	312,971	946.4	4,876,472	4,325,097.1	\$8,184.28	\$7,717.29
135.3	7	312,978	947.1	4,877,419	4,324,150.0	\$8,190.25	\$7,722.81
135.4	18	312,996	2,437.2	4,879,856	4,321,712.8	\$21,075.99	\$19,872.84
135.5	18	313,014	2,439.0	4,882,295	4,319,273.8	\$21,091.35	\$19,887.03
135.6	9	313,023	1,220.4	4,883,515	4,318,053.4	\$10,553.35	\$9,950.61
135.7	9	313,032	1,221.3	4,884,737	4,316,832.1	\$10,561.03	\$9,957.70
135.8	12	313,044	1,629.6	4,886,366	4,315,202.5	\$14,091.61	\$13,286.39
135.9	11	313,055	1,494.9	4,887,861	4,313,707.6	\$12,926.69	\$12,187.86
136	12	313,067	1,632.0	4,889,493	4,312,075.6	\$14,112.09	\$13,305.30
136.1	15	313,082	2,041.5	4,891,535	4,310,034.1	\$17,652.90	\$16,643.45
136.2	6	313,088	817.2	4,892,352	4,309,216.9	\$7,066.28	\$6,662.11
136.3	10	313,098	1,363.0	4,893,715	4,307,853.9	\$11,785.66	\$11,111.39
136.4	16	313,114	2,182.4	4,895,897	4,305,671.5	\$18,870.71	\$17,790.84
136.5	12	313,126	1,638.0	4,897,535	4,304,033.5	\$14,163.27	\$13,352.59
136.6	12	313,138	1,639.2	4,899,175	4,302,394.3	\$14,173.51	\$13,362.04
136.7	8	313,146	1,093.6	4,900,268	4,301,300.7	\$9,455.83	\$8,914.33
136.8	16	313,162	2,188.8	4,902,457	4,299,111.9	\$18,925.31	\$17,841.28
136.9	14	313,176	1,916.6	4,904,374	4,297,195.3	\$16,571.59	\$15,622.15
137	7	313,183	959.0	4,905,333	4,296,236.3	\$8,291.77	\$7,816.59
137.1	9	313,192	1,233.9	4,906,566	4,295,002.4	\$10,668.52	\$10,057.00

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
137.2	17	313,209	2,332.4	4,908,899	4,292,670.0	\$20,166.15	\$19,009.94
137.3	11	313,220	1,510.3	4,910,409	4,291,159.7	\$13,058.07	\$12,309.22
137.4	15	313,235	2,061.0	4,912,470	4,289,098.7	\$17,819.26	\$16,797.12
137.5	12	313,247	1,650.0	4,914,120	4,287,448.7	\$14,265.64	\$13,447.16
137.6	6	313,253	825.6	4,914,946	4,286,623.1	\$7,137.94	\$6,728.31
137.7	11	313,264	1,514.7	4,916,460	4,285,108.4	\$13,095.61	\$12,343.90
137.8	12	313,276	1,653.6	4,918,114	4,283,454.8	\$14,296.36	\$13,475.53
137.9	9	313,285	1,241.1	4,919,355	4,282,213.7	\$10,729.94	\$10,113.74
138	13	313,298	1,794.0	4,921,149	4,280,419.7	\$15,509.90	\$14,618.98
138.1	17	313,315	2,347.7	4,923,497	4,278,072.0	\$20,296.68	\$19,130.52
138.2	9	313,324	1,243.8	4,924,741	4,276,828.2	\$10,752.98	\$10,135.01
138.3	13	313,337	1,797.9	4,926,539	4,275,030.3	\$15,543.17	\$14,649.71
138.4	6	313,343	830.4	4,927,369	4,274,199.9	\$7,178.89	\$6,766.13
138.5	12	313,355	1,662.0	4,929,031	4,272,537.9	\$14,368.02	\$13,541.72
138.6	14	313,369	1,940.4	4,930,971	4,270,597.5	\$16,774.63	\$15,809.71
138.7	15	313,384	2,080.5	4,933,052	4,268,517.0	\$17,985.61	\$16,950.80
138.8	9	313,393	1,249.2	4,934,301	4,267,267.8	\$10,799.05	\$10,177.57
138.9	13	313,406	1,805.7	4,936,107	4,265,462.1	\$15,609.71	\$14,711.18
139	18	313,424	2,502.0	4,938,609	4,262,960.1	\$21,628.80	\$20,383.51
139.1	12	313,436	1,669.2	4,940,278	4,261,290.9	\$14,429.44	\$13,598.46
139.2	9	313,445	1,252.8	4,941,531	4,260,038.1	\$10,829.76	\$10,205.94
139.3	16	313,461	2,228.8	4,943,760	4,257,809.3	\$19,266.55	\$18,156.50
139.4	10	313,471	1,394.0	4,945,154	4,256,415.3	\$12,050.12	\$11,355.70
139.5	12	313,483	1,674.0	4,946,828	4,254,741.3	\$14,470.39	\$13,636.29
139.6	10	313,493	1,396.0	4,948,224	4,253,345.3	\$12,067.19	\$11,371.46
139.7	11	313,504	1,536.7	4,949,760	4,251,808.6	\$13,283.29	\$12,517.27
139.8	9	313,513	1,258.2	4,951,018	4,250,550.4	\$10,875.82	\$10,248.50
139.9	12	313,525	1,678.8	4,952,697	4,248,871.6	\$14,511.34	\$13,674.12
140	17	313,542	2,380.0	4,955,077	4,246,491.6	\$20,572.23	\$19,385.07
140.1	10	313,552	1,401.0	4,956,478	4,245,090.6	\$12,109.84	\$11,410.86
140.2	8	313,560	1,121.6	4,957,600	4,243,969.0	\$9,694.70	\$9,134.99
140.3	18	313,578	2,525.4	4,960,125	4,241,443.6	\$21,828.43	\$20,567.92
140.4	10	313,588	1,404.0	4,961,529	4,240,039.6	\$12,135.43	\$11,434.50
140.5	13	313,601	1,826.5	4,963,356	4,238,213.1	\$15,787.16	\$14,875.10
140.6	10	313,611	1,406.0	4,964,762	4,236,807.1	\$12,152.50	\$11,450.26
140.7	13	313,624	1,829.1	4,966,591	4,234,978.0	\$15,809.34	\$14,895.59
140.8	13	313,637	1,830.4	4,968,421	4,233,147.6	\$15,820.43	\$14,905.83
140.9	9	313,646	1,268.1	4,969,689	4,231,879.5	\$10,960.28	\$10,326.52
141	21	313,667	2,961.0	4,972,650	4,228,918.5	\$25,591.90	\$24,111.75
141.1	8	313,675	1,128.8	4,973,779	4,227,789.7	\$9,756.12	\$9,191.73
141.2	15	313,690	2,118.0	4,975,897	4,225,671.7	\$18,305.52	\$17,246.32
141.3	5	313,695	706.5	4,976,604	4,224,965.2	\$6,106.11	\$5,752.71
141.4	13	313,708	1,838.2	4,978,442	4,223,127.0	\$15,886.97	\$14,967.30
141.5	11	313,719	1,556.5	4,979,998	4,221,570.5	\$13,452.20	\$12,673.31
141.6	14	313,733	1,982.4	4,981,981	4,219,588.1	\$17,132.93	\$16,140.70
141.7	8	313,741	1,133.6	4,983,114	4,218,454.5	\$9,797.07	\$9,229.56
141.8	14	313,755	1,985.2	4,985,100	4,216,469.3	\$17,156.82	\$16,162.77
141.9	7	313,762	993.3	4,986,093	4,215,476.0	\$8,584.38	\$8,086.90
142	16	313,778	2,272.0	4,988,365	4,213,204.0	\$19,635.09	\$18,496.95
142.1	17	313,795	2,415.7	4,990,781	4,210,788.3	\$20,876.78	\$19,666.41
142.2	5	313,800	711.0	4,991,492	4,210,077.3	\$6,144.50	\$5,788.18
142.3	14	313,814	1,992.2	4,993,484	4,208,085.1	\$17,216.53	\$16,217.93
142.4	10	313,824	1,424.0	4,994,908	4,206,661.1	\$12,306.05	\$11,592.12

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
142.5	9	313,833	1,282.5	4,996,190	4,205,378.6	\$11,083.13	\$10,440.00
142.6	13	313,846	1,853.8	4,998,044	4,203,524.8	\$16,020.05	\$15,090.24
142.7	11	313,857	1,569.7	4,999,614	4,201,955.1	\$13,564.81	\$12,777.33
142.8	10	313,867	1,428.0	5,001,042	4,200,527.1	\$12,340.18	\$11,623.64
142.9	16	313,883	2,286.4	5,003,328	4,198,240.7	\$19,757.93	\$18,610.43
143	20	313,903	2,860.0	5,006,188	4,195,380.7	\$24,714.48	\$23,278.80
143.1	6	313,909	858.6	5,007,047	4,194,522.1	\$7,419.46	\$6,988.37
143.2	10	313,919	1,432.0	5,008,479	4,193,090.1	\$12,374.30	\$11,655.16
143.3	12	313,931	1,719.6	5,010,198	4,191,370.5	\$14,859.40	\$13,995.65
143.4	7	313,938	1,003.8	5,011,202	4,190,366.7	\$8,673.95	\$8,169.65
143.5	10	313,948	1,435.0	5,012,637	4,188,931.7	\$12,399.90	\$11,678.80
143.6	8	313,956	1,148.8	5,013,786	4,187,782.9	\$9,926.74	\$9,349.35
143.7	14	313,970	2,011.8	5,015,798	4,185,771.1	\$17,383.74	\$16,372.39
143.8	10	313,980	1,438.0	5,017,236	4,184,333.1	\$12,425.49	\$11,702.45
143.9	7	313,987	1,007.3	5,018,243	4,183,325.8	\$8,703.81	\$8,197.23
144	17	314,004	2,448.0	5,020,691	4,180,877.8	\$21,152.34	\$19,920.95
144.1	11	314,015	1,585.1	5,022,276	4,179,292.7	\$13,696.19	\$12,898.70
144.2	15	314,030	2,163.0	5,024,439	4,177,129.7	\$18,689.42	\$17,600.95
144.3	14	314,044	2,020.2	5,026,459	4,175,109.5	\$17,455.40	\$16,438.59
144.4	14	314,058	2,021.6	5,028,481	4,173,087.9	\$17,467.34	\$16,449.62
144.5	8	314,066	1,156.0	5,029,637	4,171,931.9	\$9,988.16	\$9,406.09
144.6	9	314,075	1,301.4	5,030,938	4,170,630.5	\$11,244.36	\$10,588.94
144.7	7	314,082	1,012.9	5,031,951	4,169,617.6	\$8,751.59	\$8,241.36
144.8	10	314,092	1,448.0	5,033,399	4,168,169.6	\$12,510.80	\$11,781.25
144.9	11	314,103	1,593.9	5,034,993	4,166,575.7	\$13,771.26	\$12,968.05
145	8	314,111	1,160.0	5,036,153	4,165,415.7	\$10,022.29	\$9,437.61
145.1	10	314,121	1,451.0	5,037,604	4,163,964.7	\$12,536.39	\$11,804.90
145.2	10	314,131	1,452.0	5,039,056	4,162,512.7	\$12,544.92	\$11,812.78
145.3	9	314,140	1,307.7	5,040,364	4,161,205.0	\$11,298.11	\$10,638.59
145.4	9	314,149	1,308.6	5,041,672	4,159,896.4	\$11,305.79	\$10,645.68
145.5	8	314,157	1,164.0	5,042,836	4,158,732.4	\$10,056.41	\$9,469.13
145.6	13	314,170	1,892.8	5,044,729	4,156,839.6	\$16,352.76	\$15,397.59
145.7	5	314,175	728.5	5,045,458	4,156,111.1	\$6,293.79	\$5,926.09
145.8	16	314,191	2,332.8	5,047,791	4,153,778.3	\$20,153.77	\$18,976.10
145.9	7	314,198	1,021.3	5,048,812	4,152,757.0	\$8,823.25	\$8,307.56
146	21	314,219	3,066.0	5,051,878	4,149,691.0	\$26,487.66	\$24,939.23
146.1	17	314,236	2,483.7	5,054,362	4,147,207.3	\$21,456.89	\$20,202.29
146.2	13	314,249	1,900.6	5,056,262	4,145,306.7	\$16,419.30	\$15,459.06
146.3	10	314,259	1,463.0	5,057,725	4,143,843.7	\$12,638.76	\$11,899.46
146.4	4	314,263	585.6	5,058,311	4,143,258.1	\$5,058.92	\$4,762.94
146.5	8	314,271	1,172.0	5,059,483	4,142,086.1	\$10,124.66	\$9,532.18
146.6	11	314,282	1,612.6	5,061,095	4,140,473.5	\$13,930.79	\$13,115.42
146.7	9	314,291	1,320.3	5,062,416	4,139,153.2	\$11,405.60	\$10,737.89
146.8	5	314,296	734.0	5,063,150	4,138,419.2	\$6,340.71	\$5,969.43
146.9	11	314,307	1,615.9	5,064,766	4,136,803.3	\$13,958.94	\$13,141.42
147	23	314,330	3,381.0	5,068,147	4,133,422.3	\$29,206.50	\$27,495.65
147.1	6	314,336	882.6	5,069,029	4,132,539.7	\$7,624.21	\$7,177.51
147.2	14	314,350	2,060.8	5,071,090	4,130,478.9	\$17,801.76	\$16,758.55
147.3	9	314,359	1,325.7	5,072,416	4,129,153.2	\$11,451.67	\$10,780.44
147.4	11	314,370	1,621.4	5,074,037	4,127,531.8	\$14,005.86	\$13,184.77
147.5	10	314,380	1,475.0	5,075,512	4,126,056.8	\$12,741.13	\$11,994.03
147.6	13	314,393	1,918.8	5,077,431	4,124,138.0	\$16,574.57	\$15,602.49
147.7	9	314,402	1,329.3	5,078,760	4,122,808.7	\$11,482.38	\$10,808.81



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
147.8	8	314,410	1,182.4	5,079,943	4,121,626.3	\$10,213.38	\$9,614.14
147.9	5	314,415	739.5	5,080,682	4,120,886.8	\$6,387.63	\$6,012.78
148	18	314,433	2,664.0	5,083,346	4,118,222.8	\$23,010.82	\$21,660.18
148.1	8	314,441	1,184.8	5,084,531	4,117,038.0	\$10,233.86	\$9,633.05
148.2	6	314,447	889.2	5,085,420	4,116,148.8	\$7,680.51	\$7,229.52
148.3	6	314,453	889.8	5,086,310	4,115,259.0	\$7,685.63	\$7,234.25
148.4	7	314,460	1,038.8	5,087,349	4,114,220.2	\$8,972.54	\$8,445.47
148.5	13	314,473	1,930.5	5,089,279	4,112,289.7	\$16,674.38	\$15,694.69
148.6	9	314,482	1,337.4	5,090,617	4,110,952.3	\$11,551.48	\$10,872.65
148.7	5	314,487	743.5	5,091,360	4,110,208.8	\$6,421.75	\$6,044.30
148.8	17	314,504	2,529.6	5,093,890	4,107,679.2	\$21,848.46	\$20,564.02
148.9	4	314,508	595.6	5,094,485	4,107,083.6	\$5,144.23	\$4,841.74
149	14	314,522	2,086.0	5,096,571	4,104,997.6	\$18,016.74	\$16,957.14
149.1	10	314,532	1,491.0	5,098,062	4,103,506.6	\$12,877.63	\$12,120.12
149.2	7	314,539	1,044.4	5,099,107	4,102,462.2	\$9,020.31	\$8,489.60
149.3	16	314,555	2,388.8	5,101,495	4,100,073.4	\$20,631.51	\$19,417.42
149.4	10	314,565	1,494.0	5,102,989	4,098,579.4	\$12,903.22	\$12,143.77
149.5	9	314,574	1,345.5	5,104,335	4,097,233.9	\$11,620.58	\$10,936.48
149.6	7	314,581	1,047.2	5,105,382	4,096,186.7	\$9,044.20	\$8,511.67
149.7	13	314,594	1,946.1	5,107,328	4,094,240.6	\$16,807.46	\$15,817.63
149.8	11	314,605	1,647.8	5,108,976	4,092,592.8	\$14,231.08	\$13,392.82
149.9	3	314,608	449.7	5,109,426	4,092,143.1	\$3,883.76	\$3,654.95
150	14	314,622	2,100.0	5,111,526	4,090,043.1	\$18,136.17	\$17,067.47
150.1	9	314,631	1,350.9	5,112,877	4,088,692.2	\$11,666.65	\$10,979.04
150.2	7	314,638	1,051.4	5,113,928	4,087,640.8	\$9,080.03	\$8,544.77
150.3	9	314,647	1,352.7	5,115,281	4,086,288.1	\$11,682.00	\$10,993.22
150.4	12	314,659	1,804.8	5,117,086	4,084,483.3	\$15,586.24	\$14,667.09
150.5	5	314,664	752.5	5,117,838	4,083,730.8	\$6,498.53	\$6,115.23
150.6	6	314,670	903.6	5,118,742	4,082,827.2	\$7,803.36	\$7,343.00
150.7	9	314,679	1,356.3	5,120,098	4,081,470.9	\$11,712.71	\$11,021.59
150.8	5	314,684	754.0	5,120,852	4,080,716.9	\$6,511.33	\$6,127.05
150.9	8	314,692	1,207.2	5,122,059	4,079,509.7	\$10,424.95	\$9,809.58
151	13	314,705	1,963.0	5,124,022	4,077,546.7	\$16,951.63	\$15,950.81
151.1	9	314,714	1,359.9	5,125,382	4,076,186.8	\$11,743.42	\$11,049.96
151.2	11	314,725	1,663.2	5,127,045	4,074,523.6	\$14,362.46	\$13,514.18
151.3	12	314,737	1,815.6	5,128,861	4,072,708.0	\$15,678.37	\$14,752.20
151.4	8	314,745	1,211.2	5,130,072	4,071,496.8	\$10,459.07	\$9,841.10
151.5	11	314,756	1,666.5	5,131,739	4,069,830.3	\$14,390.61	\$13,540.19
151.6	9	314,765	1,364.4	5,133,103	4,068,465.9	\$11,781.81	\$11,085.43
151.7	12	314,777	1,820.4	5,134,923	4,066,645.5	\$15,719.32	\$14,790.03
151.8	7	314,784	1,062.6	5,135,986	4,065,582.9	\$9,175.58	\$8,633.03
151.9	12	314,796	1,822.8	5,137,809	4,063,760.1	\$15,739.80	\$14,808.94
152	13	314,809	1,976.0	5,139,785	4,061,784.1	\$17,062.54	\$16,053.26
152.1	7	314,816	1,064.7	5,140,849	4,060,719.4	\$9,193.49	\$8,649.58
152.2	12	314,828	1,826.4	5,142,676	4,058,893.0	\$15,770.51	\$14,837.31
152.3	16	314,844	2,436.8	5,145,113	4,056,456.2	\$21,040.99	\$19,795.69
152.4	6	314,850	914.4	5,146,027	4,055,541.8	\$7,895.49	\$7,428.11
152.5	10	314,860	1,525.0	5,147,552	4,054,016.8	\$13,167.68	\$12,388.07
152.6	14	314,874	2,136.4	5,149,688	4,051,880.4	\$18,446.70	\$17,354.33
152.7	8	314,882	1,221.6	5,150,910	4,050,658.8	\$10,547.80	\$9,923.06
152.8	7	314,889	1,069.6	5,151,980	4,049,589.2	\$9,235.29	\$8,688.20
152.9	10	314,899	1,529.0	5,153,509	4,048,060.2	\$13,201.81	\$12,419.59
153	16	314,915	2,448.0	5,155,957	4,045,612.2	\$21,136.54	\$19,883.95

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
153.1	13	314,928	1,990.3	5,157,947	4,043,621.9	\$17,184.53	\$16,165.96
153.2	9	314,937	1,378.8	5,159,326	4,042,243.1	\$11,904.66	\$11,198.91
153.3	7	314,944	1,073.1	5,160,399	4,041,170.0	\$9,265.15	\$8,715.78
153.4	12	314,956	1,840.8	5,162,240	4,039,329.2	\$15,893.35	\$14,950.79
153.5	11	314,967	1,688.5	5,163,928	4,037,640.7	\$14,578.29	\$13,713.56
153.6	10	314,977	1,536.0	5,165,464	4,036,104.7	\$13,261.52	\$12,474.76
153.7	7	314,984	1,075.9	5,166,540	4,035,028.8	\$9,289.04	\$8,737.85
153.8	4	314,988	615.2	5,167,155	4,034,413.6	\$5,311.43	\$4,996.21
153.9	9	314,997	1,385.1	5,168,540	4,033,028.5	\$11,958.41	\$11,248.56
154	12	315,009	1,848.0	5,170,388	4,031,180.5	\$15,954.78	\$15,007.53
154.1	7	315,016	1,078.7	5,171,467	4,030,101.8	\$9,312.93	\$8,759.91
154.2	13	315,029	2,004.6	5,173,472	4,028,097.2	\$17,306.52	\$16,278.65
154.3	18	315,047	2,777.4	5,176,249	4,025,319.8	\$23,978.23	\$22,553.86
154.4	5	315,052	772.0	5,177,021	4,024,547.8	\$6,664.89	\$6,268.90
154.5	12	315,064	1,854.0	5,178,875	4,022,693.8	\$16,005.96	\$15,054.82
154.6	13	315,077	2,009.8	5,180,885	4,020,684.0	\$17,350.88	\$16,319.63
154.7	10	315,087	1,547.0	5,182,432	4,019,137.0	\$13,355.37	\$12,561.44
154.8	13	315,100	2,012.4	5,184,444	4,017,124.6	\$17,373.06	\$16,340.12
154.9	8	315,108	1,239.2	5,185,683	4,015,885.4	\$10,697.94	\$10,061.76
155	13	315,121	2,015.0	5,187,698	4,013,870.4	\$17,395.25	\$16,360.61
155.1	10	315,131	1,551.0	5,189,249	4,012,319.4	\$13,389.49	\$12,592.97
155.2	10	315,141	1,552.0	5,190,801	4,010,767.4	\$13,398.02	\$12,600.85
155.3	6	315,147	931.8	5,191,733	4,009,835.6	\$8,043.93	\$7,565.24
155.4	9	315,156	1,398.6	5,193,132	4,008,437.0	\$12,073.57	\$11,354.95
155.5	5	315,161	777.5	5,193,909	4,007,659.5	\$6,711.81	\$6,312.24
155.6	5	315,166	778.0	5,194,687	4,006,881.5	\$6,716.07	\$6,316.18
155.7	8	315,174	1,245.6	5,195,933	4,005,635.9	\$10,752.54	\$10,112.20
155.8	7	315,181	1,090.6	5,197,024	4,004,545.3	\$9,414.44	\$8,853.69
155.9	9	315,190	1,403.1	5,198,427	4,003,142.2	\$12,111.96	\$11,390.41
156	21	315,211	3,276.0	5,201,703	3,999,866.2	\$28,279.16	\$26,594.17
156.1	7	315,218	1,092.7	5,202,795	3,998,773.5	\$9,432.36	\$8,870.24
156.2	10	315,228	1,562.0	5,204,357	3,997,211.5	\$13,483.33	\$12,679.65
156.3	9	315,237	1,406.7	5,205,764	3,995,804.8	\$12,142.67	\$11,418.78
156.4	12	315,249	1,876.8	5,207,641	3,993,928.0	\$16,200.47	\$15,234.50
156.5	6	315,255	939.0	5,208,580	3,992,989.0	\$8,105.35	\$7,621.98
156.6	3	315,258	469.8	5,209,050	3,992,519.2	\$4,055.24	\$3,813.35
156.7	8	315,266	1,253.6	5,210,303	3,991,265.6	\$10,820.79	\$10,175.25
156.8	11	315,277	1,724.8	5,212,028	3,989,540.8	\$14,887.97	\$13,999.63
156.9	7	315,284	1,098.3	5,213,126	3,988,442.5	\$9,480.13	\$8,914.37
157	5	315,289	785.0	5,213,911	3,987,657.5	\$6,775.79	\$6,371.35
157.1	9	315,298	1,413.9	5,215,325	3,986,243.6	\$12,204.10	\$11,475.52
157.2	8	315,306	1,257.6	5,216,583	3,984,986.0	\$10,854.91	\$10,206.77
157.3	7	315,313	1,101.1	5,217,684	3,983,884.9	\$9,504.02	\$8,936.44
157.4	7	315,320	1,101.8	5,218,786	3,982,783.1	\$9,509.99	\$8,941.96
157.5	13	315,333	2,047.5	5,220,833	3,980,735.6	\$17,672.50	\$16,616.73
157.6	6	315,339	945.6	5,221,779	3,979,790.0	\$8,161.66	\$7,673.99
157.7	18	315,357	2,838.6	5,224,617	3,976,951.4	\$24,500.33	\$23,036.16
157.8	5	315,362	789.0	5,225,406	3,976,162.4	\$6,809.91	\$6,402.87
157.9	7	315,369	1,105.3	5,226,512	3,975,057.1	\$9,539.85	\$8,969.54
158	7	315,376	1,106.0	5,227,618	3,973,951.1	\$9,545.82	\$8,975.05
158.1	9	315,385	1,422.9	5,229,041	3,972,528.2	\$12,280.88	\$11,546.45
158.2	11	315,396	1,740.2	5,230,781	3,970,788.0	\$15,019.34	\$14,120.99
158.3	13	315,409	2,057.9	5,232,839	3,968,730.1	\$17,761.22	\$16,698.69

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
158.4	5	315,414	792.0	5,233,631	3,967,938.1	\$6,835.51	\$6,426.51
158.5	9	315,423	1,426.5	5,235,057	3,966,511.6	\$12,311.59	\$11,574.82
158.6	5	315,428	793.0	5,235,850	3,965,718.6	\$6,844.04	\$6,434.40
158.7	9	315,437	1,428.3	5,237,279	3,964,290.3	\$12,326.94	\$11,589.00
158.8	8	315,445	1,270.4	5,238,549	3,963,019.9	\$10,964.11	\$10,307.64
158.9	2	315,447	317.8	5,238,867	3,962,702.1	\$2,742.73	\$2,578.49
159	8	315,455	1,272.0	5,240,139	3,961,430.1	\$10,977.76	\$10,320.25
159.1	5	315,460	795.5	5,240,934	3,960,634.6	\$6,865.36	\$6,454.10
159.2	6	315,466	955.2	5,241,889	3,959,679.4	\$8,243.56	\$7,749.64
159.3	6	315,472	955.8	5,242,845	3,958,723.6	\$8,248.67	\$7,754.37
159.4	6	315,478	956.4	5,243,802	3,957,767.2	\$8,253.79	\$7,759.10
159.5	8	315,486	1,276.0	5,245,078	3,956,491.2	\$11,011.88	\$10,351.77
159.6	4	315,490	638.4	5,245,716	3,955,852.8	\$5,509.35	\$5,179.04
159.7	6	315,496	958.2	5,246,674	3,954,894.6	\$8,269.15	\$7,773.29
159.8	6	315,502	958.8	5,247,633	3,953,935.8	\$8,274.27	\$7,778.02
159.9	5	315,507	799.5	5,248,433	3,953,136.3	\$6,899.49	\$6,485.62
160	9	315,516	1,440.0	5,249,873	3,951,696.3	\$12,426.76	\$11,681.21
160.1	7	315,523	1,120.7	5,250,993	3,950,575.6	\$9,671.23	\$9,090.90
160.2	6	315,529	961.2	5,251,954	3,949,614.4	\$8,294.74	\$7,796.93
160.3	7	315,536	1,122.1	5,253,077	3,948,492.3	\$9,683.17	\$9,101.93
160.4	6	315,542	962.4	5,254,039	3,947,529.9	\$8,304.98	\$7,806.39
160.5	9	315,551	1,444.5	5,255,483	3,946,085.4	\$12,465.15	\$11,716.67
160.6	2	315,553	321.2	5,255,805	3,945,764.2	\$2,771.74	\$2,605.28
160.7	6	315,559	964.2	5,256,769	3,944,800.0	\$8,320.33	\$7,820.57
160.8	11	315,570	1,768.8	5,258,538	3,943,031.2	\$15,263.33	\$14,346.38
160.9	10	315,580	1,609.0	5,260,147	3,941,422.2	\$13,884.29	\$13,050.05
161	18	315,598	2,898.0	5,263,045	3,938,524.2	\$25,007.07	\$23,504.27
161.1	5	315,603	805.5	5,263,850	3,937,718.7	\$6,950.67	\$6,532.90
161.2	8	315,611	1,289.6	5,265,140	3,936,429.1	\$11,127.90	\$10,458.95
161.3	12	315,623	1,935.6	5,267,075	3,934,493.5	\$16,702.09	\$15,697.88
161.4	8	315,631	1,291.2	5,268,367	3,933,202.3	\$11,141.55	\$10,471.56
161.5	9	315,640	1,453.5	5,269,820	3,931,748.8	\$12,541.92	\$11,787.60
161.6	8	315,648	1,292.8	5,271,113	3,930,456.0	\$11,155.20	\$10,484.17
161.7	6	315,654	970.2	5,272,083	3,929,485.8	\$8,371.52	\$7,867.86
161.8	8	315,662	1,294.4	5,273,377	3,928,191.4	\$11,168.85	\$10,496.78
161.9	11	315,673	1,780.9	5,275,158	3,926,410.5	\$15,366.56	\$14,441.74
162	11	315,684	1,782.0	5,276,940	3,924,628.5	\$15,375.94	\$14,450.41
162.1	8	315,692	1,296.8	5,278,237	3,923,331.7	\$11,189.33	\$10,515.69
162.2	8	315,700	1,297.6	5,279,535	3,922,034.1	\$11,196.15	\$10,522.00
162.3	12	315,712	1,947.6	5,281,482	3,920,086.5	\$16,804.46	\$15,792.45
162.4	7	315,719	1,136.8	5,282,619	3,918,949.7	\$9,808.58	\$9,217.78
162.5	7	315,726	1,137.5	5,283,757	3,917,812.2	\$9,814.55	\$9,223.30
162.6	3	315,729	487.8	5,284,244	3,917,324.4	\$4,208.79	\$3,955.21
162.7	8	315,737	1,301.6	5,285,546	3,916,022.8	\$11,230.27	\$10,553.52
162.8	8	315,745	1,302.4	5,286,848	3,914,720.4	\$11,237.10	\$10,559.82
162.9	8	315,753	1,303.2	5,288,152	3,913,417.2	\$11,243.92	\$10,566.13
163	12	315,765	1,956.0	5,290,108	3,911,461.2	\$16,876.12	\$15,858.65
163.1	10	315,775	1,631.0	5,291,739	3,909,830.2	\$14,071.97	\$13,223.42
163.2	6	315,781	979.2	5,292,718	3,908,851.0	\$8,448.30	\$7,938.78
163.3	9	315,790	1,469.7	5,294,188	3,907,381.3	\$12,680.13	\$11,915.26
163.4	13	315,803	2,124.2	5,296,312	3,905,257.1	\$18,326.83	\$17,221.18
163.5	2	315,805	327.0	5,296,639	3,904,930.1	\$2,821.22	\$2,650.99
163.6	5	315,810	818.0	5,297,457	3,904,112.1	\$7,057.31	\$6,631.41

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
163.7	5	315,815	818.5	5,298,275	3,903,293.6	\$7,061.58	\$6,635.35
163.8	8	315,823	1,310.4	5,299,586	3,901,983.2	\$11,305.35	\$10,622.87
163.9	6	315,829	983.4	5,300,569	3,900,999.8	\$8,484.13	\$7,971.88
164	7	315,836	1,148.0	5,301,717	3,899,851.8	\$9,904.12	\$9,306.04
164.1	13	315,849	2,133.3	5,303,850	3,897,718.5	\$18,404.46	\$17,292.90
164.2	12	315,861	1,970.4	5,305,821	3,895,748.1	\$16,998.97	\$15,972.13
164.3	6	315,867	985.8	5,306,807	3,894,762.3	\$8,504.60	\$7,990.79
164.4	3	315,870	493.2	5,307,300	3,894,269.1	\$4,254.86	\$3,997.76
164.5	8	315,878	1,316.0	5,308,616	3,892,953.1	\$11,353.12	\$10,667.00
164.6	1	315,879	164.6	5,308,780	3,892,788.5	\$1,419.99	\$1,334.16
164.7	5	315,884	823.5	5,309,604	3,891,965.0	\$7,104.23	\$6,674.76
164.8	9	315,893	1,483.2	5,311,087	3,890,481.8	\$12,795.29	\$12,021.65
164.9	7	315,900	1,154.3	5,312,241	3,889,327.5	\$9,957.87	\$9,355.69
165	11	315,911	1,815.0	5,314,056	3,887,512.5	\$15,657.46	\$14,710.47
165.1	6	315,917	990.6	5,315,047	3,886,521.9	\$8,545.55	\$8,028.62
165.2	7	315,924	1,156.4	5,316,203	3,885,365.5	\$9,975.78	\$9,372.24
165.3	9	315,933	1,487.7	5,317,691	3,883,877.8	\$12,833.68	\$12,057.12
165.4	5	315,938	827.0	5,318,518	3,883,050.8	\$7,134.09	\$6,702.34
165.5	9	315,947	1,489.5	5,320,008	3,881,561.3	\$12,849.04	\$12,071.30
165.6	3	315,950	496.8	5,320,504	3,881,064.5	\$4,285.57	\$4,026.13
165.7	5	315,955	828.5	5,321,333	3,880,236.0	\$7,146.89	\$6,714.16
165.8	5	315,960	829.0	5,322,162	3,879,407.0	\$7,151.15	\$6,718.10
165.9	6	315,966	995.4	5,323,157	3,878,411.6	\$8,586.50	\$8,066.45
166	14	315,980	2,324.0	5,325,481	3,876,087.6	\$20,047.11	\$18,832.75
166.1	8	315,988	1,328.8	5,326,810	3,874,758.8	\$11,462.32	\$10,767.87
166.2	4	315,992	664.8	5,327,475	3,874,094.0	\$5,734.57	\$5,387.09
166.3	6	315,998	997.8	5,328,473	3,873,096.2	\$8,606.98	\$8,085.36
166.4	11	316,009	1,830.4	5,330,303	3,871,265.8	\$15,788.84	\$14,831.83
166.5	8	316,017	1,332.0	5,331,635	3,869,933.8	\$11,489.62	\$10,793.09
166.6	10	316,027	1,666.0	5,333,301	3,868,267.8	\$14,370.55	\$13,499.25
166.7	7	316,034	1,166.9	5,334,468	3,867,100.9	\$10,065.36	\$9,454.99
166.8	9	316,043	1,501.2	5,335,969	3,865,599.7	\$12,948.85	\$12,163.51
166.9	11	316,054	1,835.9	5,337,805	3,863,763.8	\$15,835.76	\$14,875.18
167	13	316,067	2,171.0	5,339,976	3,861,592.8	\$18,726.08	\$17,590.00
167.1	5	316,072	835.5	5,340,812	3,860,757.3	\$7,206.60	\$6,769.32
167.2	3	316,075	501.6	5,341,313	3,860,255.7	\$4,326.52	\$4,063.96
167.3	8	316,083	1,338.4	5,342,652	3,858,917.3	\$11,544.22	\$10,843.53
167.4	13	316,096	2,176.2	5,344,828	3,856,741.1	\$18,770.44	\$17,630.98
167.5	4	316,100	670.0	5,345,498	3,856,071.1	\$5,778.93	\$5,428.07
167.6	4	316,104	670.4	5,346,168	3,855,400.7	\$5,782.34	\$5,431.22
167.7	8	316,112	1,341.6	5,347,510	3,854,059.1	\$11,571.51	\$10,868.75
167.8	5	316,117	839.0	5,348,349	3,853,220.1	\$7,236.46	\$6,796.91
167.9	8	316,125	1,343.2	5,349,692	3,851,876.9	\$11,585.16	\$10,881.36
168	10	316,135	1,680.0	5,351,372	3,850,196.9	\$14,489.99	\$13,609.58
168.1	6	316,141	1,008.6	5,352,381	3,849,188.3	\$8,699.11	\$8,170.47
168.2	7	316,148	1,177.4	5,353,558	3,848,010.9	\$10,154.93	\$9,537.74
168.3	5	316,153	841.5	5,354,399	3,847,169.4	\$7,257.79	\$6,816.61
168.4	8	316,161	1,347.2	5,355,747	3,845,822.2	\$11,619.29	\$10,912.88
168.5	3	316,164	505.5	5,356,252	3,845,316.7	\$4,359.79	\$4,094.69
168.6	6	316,170	1,011.6	5,357,264	3,844,305.1	\$8,724.70	\$8,194.12
168.7	7	316,177	1,180.9	5,358,445	3,843,124.2	\$10,184.79	\$9,565.32
168.8	8	316,185	1,350.4	5,359,795	3,841,773.8	\$11,646.59	\$10,938.10
168.9	9	316,194	1,520.1	5,361,315	3,840,253.7	\$13,110.09	\$12,312.45

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
169	13	316,207	2,197.0	5,363,512	3,838,056.7	\$18,947.88	\$17,794.90
169.1	4	316,211	676.4	5,364,189	3,837,380.3	\$5,833.53	\$5,478.51
169.2	11	316,222	1,861.2	5,366,050	3,835,519.1	\$16,051.59	\$15,074.56
169.3	8	316,230	1,354.4	5,367,404	3,834,164.7	\$11,680.71	\$10,969.62
169.4	8	316,238	1,355.2	5,368,759	3,832,809.5	\$11,687.54	\$10,975.92
169.5	7	316,245	1,186.5	5,369,946	3,831,623.0	\$10,232.57	\$9,609.45
169.6	5	316,250	848.0	5,370,794	3,830,775.0	\$7,313.24	\$6,867.83
169.7	8	316,258	1,357.6	5,372,151	3,829,417.4	\$11,708.01	\$10,994.84
169.8	11	316,269	1,867.8	5,374,019	3,827,549.6	\$16,107.90	\$15,126.57
169.9	7	316,276	1,189.3	5,375,209	3,826,360.3	\$10,256.45	\$9,631.52
170	16	316,292	2,720.0	5,377,929	3,823,640.3	\$23,456.97	\$22,027.50
170.1	10	316,302	1,701.0	5,379,630	3,821,939.3	\$14,669.14	\$13,775.07
170.2	10	316,312	1,702.0	5,381,332	3,820,237.3	\$14,677.67	\$13,782.95
170.3	6	316,318	1,021.8	5,382,353	3,819,215.5	\$8,811.72	\$8,274.50
170.4	13	316,331	2,215.2	5,384,569	3,817,000.3	\$19,103.15	\$17,938.33
170.5	9	316,340	1,534.5	5,386,103	3,815,465.8	\$13,232.93	\$12,425.93
170.6	10	316,350	1,706.0	5,387,809	3,813,759.8	\$14,711.79	\$13,814.47
170.7	5	316,355	853.5	5,388,663	3,812,906.3	\$7,360.16	\$6,911.18
170.8	11	316,366	1,878.8	5,390,541	3,811,027.5	\$16,201.74	\$15,213.26
170.9	1	316,367	170.9	5,390,712	3,810,856.6	\$1,473.74	\$1,383.81
171	9	316,376	1,539.0	5,392,251	3,809,317.6	\$13,271.32	\$12,461.40
171.1	7	316,383	1,197.7	5,393,449	3,808,119.9	\$10,328.11	\$9,697.71
171.2	11	316,394	1,883.2	5,395,332	3,806,236.7	\$16,239.27	\$15,247.93
171.3	6	316,400	1,027.8	5,396,360	3,805,208.9	\$8,862.90	\$8,321.78
171.4	7	316,407	1,199.8	5,397,560	3,804,009.1	\$10,346.03	\$9,714.26
171.5	10	316,417	1,715.0	5,399,275	3,802,294.1	\$14,788.57	\$13,885.40
171.6	8	316,425	1,372.8	5,400,648	3,800,921.3	\$11,837.68	\$11,114.62
171.7	10	316,435	1,717.0	5,402,365	3,799,204.3	\$14,805.63	\$13,901.16
171.8	5	316,440	859.0	5,403,224	3,798,345.3	\$7,407.08	\$6,954.52
171.9	3	316,443	515.7	5,403,739	3,797,829.6	\$4,446.81	\$4,175.08
172	12	316,455	2,064.0	5,405,803	3,795,765.6	\$17,797.47	\$16,709.76
172.1	8	316,463	1,376.8	5,407,180	3,794,388.8	\$11,871.80	\$11,146.15
172.2	9	316,472	1,549.8	5,408,730	3,792,839.0	\$13,363.46	\$12,546.51
172.3	5	316,477	861.5	5,409,591	3,791,977.5	\$7,428.41	\$6,974.22
172.4	7	316,484	1,206.8	5,410,798	3,790,770.7	\$10,405.74	\$9,769.43
172.5	5	316,489	862.5	5,411,661	3,789,908.2	\$7,436.94	\$6,982.10
172.6	7	316,496	1,208.2	5,412,869	3,788,700.0	\$10,417.69	\$9,780.46
172.7	6	316,502	1,036.2	5,413,905	3,787,663.8	\$8,934.57	\$8,387.98
172.8	7	316,509	1,209.6	5,415,115	3,786,454.2	\$10,429.63	\$9,791.49
172.9	6	316,515	1,037.4	5,416,152	3,785,416.8	\$8,944.80	\$8,397.44
173	11	316,526	1,903.0	5,418,055	3,783,513.8	\$16,408.19	\$15,403.97
173.1	6	316,532	1,038.6	5,419,094	3,782,475.2	\$8,955.04	\$8,406.90
173.2	9	316,541	1,558.8	5,420,652	3,780,916.4	\$13,440.24	\$12,617.44
173.3	5	316,546	866.5	5,421,519	3,780,049.9	\$7,471.06	\$7,013.63
173.4	6	316,552	1,040.4	5,422,559	3,779,009.5	\$8,970.40	\$8,421.08
173.5	6	316,558	1,041.0	5,423,600	3,777,968.5	\$8,975.51	\$8,425.81
173.6	3	316,561	520.8	5,424,121	3,777,447.7	\$4,490.32	\$4,215.27
173.7	6	316,567	1,042.2	5,425,163	3,776,405.5	\$8,985.75	\$8,435.27
173.8	3	316,570	521.4	5,425,685	3,775,884.1	\$4,495.43	\$4,220.00
173.9	7	316,577	1,217.3	5,426,902	3,774,666.8	\$10,495.32	\$9,852.18
174	11	316,588	1,914.0	5,428,816	3,772,752.8	\$16,502.03	\$15,490.66
174.1	8	316,596	1,392.8	5,430,209	3,771,360.0	\$12,008.30	\$11,272.24
174.2	12	316,608	2,090.4	5,432,299	3,769,269.6	\$18,022.69	\$16,917.82

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
174.3	4	316,612	697.2	5,432,996	3,768,572.4	\$6,010.97	\$5,642.42
174.4	6	316,618	1,046.4	5,434,043	3,767,526.0	\$9,021.58	\$8,468.36
174.5	5	316,623	872.5	5,434,915	3,766,653.5	\$7,522.25	\$7,060.91
174.6	5	316,628	873.0	5,435,788	3,765,780.5	\$7,526.52	\$7,064.85
174.7	7	316,635	1,222.9	5,437,011	3,764,557.6	\$10,543.09	\$9,896.31
174.8	4	316,639	699.2	5,437,710	3,763,858.4	\$6,028.04	\$5,658.19
174.9	6	316,645	1,049.4	5,438,760	3,762,809.0	\$9,047.17	\$8,492.01
175	9	316,654	1,575.0	5,440,335	3,761,234.0	\$13,578.44	\$12,745.10
175.1	12	316,666	2,101.2	5,442,436	3,759,132.8	\$18,114.82	\$17,002.93
175.2	13	316,679	2,277.6	5,444,714	3,756,855.2	\$19,635.48	\$18,430.08
175.3	6	316,685	1,051.8	5,445,765	3,755,803.4	\$9,067.65	\$8,510.92
175.4	7	316,692	1,227.8	5,446,993	3,754,575.6	\$10,584.89	\$9,934.92
175.5	3	316,695	526.5	5,447,520	3,754,049.1	\$4,538.94	\$4,260.19
175.6	7	316,702	1,229.2	5,448,749	3,752,819.9	\$10,596.84	\$9,945.96
175.7	6	316,708	1,054.2	5,449,803	3,751,765.7	\$9,088.12	\$8,529.83
175.8	6	316,714	1,054.8	5,450,858	3,750,710.9	\$9,093.24	\$8,534.56
175.9	8	316,722	1,407.2	5,452,265	3,749,303.7	\$12,131.15	\$11,385.72
176	11	316,733	1,936.0	5,454,201	3,747,367.7	\$16,689.71	\$15,664.04
176.1	8	316,741	1,408.8	5,455,610	3,745,958.9	\$12,144.80	\$11,398.33
176.2	8	316,749	1,409.6	5,457,020	3,744,549.3	\$12,151.62	\$11,404.63
176.3	6	316,755	1,057.8	5,458,077	3,743,491.5	\$9,118.83	\$8,558.20
176.4	8	316,763	1,411.2	5,459,489	3,742,080.3	\$12,165.27	\$11,417.24
176.5	6	316,769	1,059.0	5,460,548	3,741,021.3	\$9,129.07	\$8,567.66
176.6	9	316,778	1,589.4	5,462,137	3,739,431.9	\$13,701.29	\$12,858.58
176.7	4	316,782	706.8	5,462,844	3,738,725.1	\$6,092.87	\$5,718.08
176.8	5	316,787	884.0	5,463,728	3,737,841.1	\$7,620.36	\$7,151.54
176.9	7	316,794	1,238.3	5,464,966	3,736,602.8	\$10,674.47	\$10,017.67
177	10	316,804	1,770.0	5,466,736	3,734,832.8	\$15,257.77	\$14,318.84
177.1	9	316,813	1,593.9	5,468,330	3,733,238.9	\$13,739.67	\$12,894.05
177.2	9	316,822	1,594.8	5,469,925	3,731,644.1	\$13,747.35	\$12,901.14
177.3	5	316,827	886.5	5,470,811	3,730,757.6	\$7,641.68	\$7,171.24
177.4	3	316,830	532.2	5,471,343	3,730,225.4	\$4,587.57	\$4,305.11
177.5	3	316,833	532.5	5,471,876	3,729,692.9	\$4,590.13	\$4,307.47
177.6	6	316,839	1,065.6	5,472,942	3,728,627.3	\$9,185.38	\$8,619.67
177.7	2	316,841	355.4	5,473,297	3,728,271.9	\$3,063.50	\$2,874.80
177.8	7	316,848	1,244.6	5,474,542	3,727,027.3	\$10,728.22	\$10,067.32
177.9	8	316,856	1,423.2	5,475,965	3,725,604.1	\$12,267.64	\$11,511.81
178	6	316,862	1,068.0	5,477,033	3,724,536.1	\$9,205.85	\$8,638.59
178.1	5	316,867	890.5	5,477,923	3,723,645.6	\$7,675.81	\$7,202.76
178.2	6	316,873	1,069.2	5,478,992	3,722,576.4	\$9,216.09	\$8,648.04
178.3	5	316,878	891.5	5,479,884	3,721,684.9	\$7,684.34	\$7,210.64
178.4	5	316,883	892.0	5,480,776	3,720,792.9	\$7,688.60	\$7,214.58
178.5	3	316,886	535.5	5,481,311	3,720,257.4	\$4,615.72	\$4,331.11
178.6	7	316,893	1,250.2	5,482,562	3,719,007.2	\$10,775.99	\$10,111.45
178.7	10	316,903	1,787.0	5,484,349	3,717,220.2	\$15,402.80	\$14,452.81
178.8	6	316,909	1,072.8	5,485,421	3,716,147.4	\$9,246.80	\$8,676.41
178.9	4	316,913	715.6	5,486,137	3,715,431.8	\$6,167.95	\$5,787.43
179	6	316,919	1,074.0	5,487,211	3,714,357.8	\$9,257.04	\$8,685.87
179.1	2	316,921	358.2	5,487,569	3,713,999.6	\$3,087.38	\$2,896.87
179.2	7	316,928	1,254.4	5,488,824	3,712,745.2	\$10,811.82	\$10,144.55
179.3	5	316,933	896.5	5,489,720	3,711,848.7	\$7,726.99	\$7,250.05
179.4	7	316,940	1,255.8	5,490,976	3,710,592.9	\$10,823.76	\$10,155.58
179.5	7	316,947	1,256.5	5,492,232	3,709,336.4	\$10,829.73	\$10,161.10

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
179.6	9	316,956	1,616.4	5,493,849	3,707,720.0	\$13,931.62	\$13,071.36
179.7	6	316,962	1,078.2	5,494,927	3,706,641.8	\$9,292.87	\$8,718.97
179.8	3	316,965	539.4	5,495,466	3,706,102.4	\$4,648.99	\$4,361.85
179.9	7	316,972	1,259.3	5,496,726	3,704,843.1	\$10,853.62	\$10,183.17
180	14	316,986	2,520.0	5,499,246	3,702,323.1	\$21,719.18	\$20,377.36
180.1	12	316,998	2,161.2	5,501,407	3,700,161.9	\$18,626.68	\$17,475.77
180.2	9	317,007	1,621.8	5,503,029	3,698,540.1	\$13,977.69	\$13,113.92
180.3	9	317,016	1,622.7	5,504,651	3,696,917.4	\$13,985.37	\$13,121.01
180.4	2	317,018	360.8	5,505,012	3,696,556.6	\$3,109.57	\$2,917.36
180.5	5	317,023	902.5	5,505,915	3,695,654.1	\$7,778.18	\$7,297.33
180.6	8	317,031	1,444.8	5,507,360	3,694,209.3	\$12,451.91	\$11,682.04
180.7	3	317,034	542.1	5,507,902	3,693,667.2	\$4,672.03	\$4,383.13
180.8	9	317,043	1,627.2	5,509,529	3,692,040.0	\$14,023.76	\$13,156.48
180.9	3	317,046	542.7	5,510,072	3,691,497.3	\$4,677.14	\$4,387.86
181	6	317,052	1,086.0	5,511,158	3,690,411.3	\$9,359.41	\$8,780.44
181.1	8	317,060	1,448.8	5,512,606	3,688,962.5	\$12,486.04	\$11,713.56
181.2	4	317,064	724.8	5,513,331	3,688,237.7	\$6,246.43	\$5,859.93
181.3	9	317,073	1,631.7	5,514,963	3,686,606.0	\$14,062.15	\$13,191.94
181.4	3	317,076	544.2	5,515,507	3,686,061.8	\$4,689.94	\$4,399.68
181.5	8	317,084	1,452.0	5,516,959	3,684,609.8	\$12,513.33	\$11,738.78
181.6	1	317,085	181.6	5,517,141	3,684,428.2	\$1,565.02	\$1,468.14
181.7	13	317,098	2,362.1	5,519,503	3,682,066.1	\$20,356.35	\$19,096.00
181.8	4	317,102	727.2	5,520,230	3,681,338.9	\$6,266.90	\$5,878.85
181.9	4	317,106	727.6	5,520,958	3,680,611.3	\$6,270.32	\$5,882.00
182	8	317,114	1,456.0	5,522,414	3,679,155.3	\$12,547.46	\$11,770.30
182.1	8	317,122	1,456.8	5,523,870	3,677,698.5	\$12,554.28	\$11,776.60
182.2	11	317,133	2,004.2	5,525,875	3,675,694.3	\$17,271.52	\$16,201.50
182.3	10	317,143	1,823.0	5,527,698	3,673,871.3	\$15,709.92	\$14,736.52
182.4	10	317,153	1,824.0	5,529,522	3,672,047.3	\$15,718.45	\$14,744.40
182.5	5	317,158	912.5	5,530,434	3,671,134.8	\$7,863.49	\$7,376.14
182.6	7	317,165	1,278.2	5,531,712	3,669,856.6	\$11,014.86	\$10,332.11
182.7	4	317,169	730.8	5,532,443	3,669,125.8	\$6,297.62	\$5,907.22
182.8	4	317,173	731.2	5,533,174	3,668,394.6	\$6,301.03	\$5,910.37
182.9	9	317,182	1,646.1	5,534,820	3,666,748.5	\$14,184.99	\$13,305.42
183	9	317,191	1,647.0	5,536,467	3,665,101.5	\$14,192.67	\$13,312.51
183.1	9	317,200	1,647.9	5,538,115	3,663,453.6	\$14,200.35	\$13,319.61
183.2	8	317,208	1,465.6	5,539,581	3,661,988.0	\$12,629.36	\$11,845.95
183.3	5	317,213	916.5	5,540,497	3,661,071.5	\$7,897.61	\$7,407.66
183.4	3	317,216	550.2	5,541,048	3,660,521.3	\$4,741.13	\$4,446.96
183.5	6	317,222	1,101.0	5,542,149	3,659,420.3	\$9,487.37	\$8,898.65
183.6	6	317,228	1,101.6	5,543,250	3,658,318.7	\$9,492.49	\$8,903.38
183.7	3	317,231	551.1	5,543,801	3,657,767.6	\$4,748.80	\$4,454.05
183.8	2	317,233	367.6	5,544,169	3,657,400.0	\$3,167.58	\$2,970.95
183.9	5	317,238	919.5	5,545,088	3,656,480.5	\$7,923.21	\$7,431.30
184	8	317,246	1,472.0	5,546,560	3,655,008.5	\$12,683.95	\$11,896.39
184.1	4	317,250	736.4	5,547,297	3,654,272.1	\$6,345.39	\$5,951.35
184.2	8	317,258	1,473.6	5,548,770	3,652,798.5	\$12,697.60	\$11,909.00
184.3	7	317,265	1,290.1	5,550,060	3,651,508.4	\$11,116.37	\$10,425.89
184.4	5	317,270	922.0	5,550,982	3,650,586.4	\$7,944.53	\$7,451.01
184.5	4	317,274	738.0	5,551,720	3,649,848.4	\$6,359.04	\$5,963.96
184.6	8	317,282	1,476.8	5,553,197	3,648,371.6	\$12,724.90	\$11,934.22
184.7	6	317,288	1,108.2	5,554,305	3,647,263.4	\$9,548.80	\$8,955.39
184.8	5	317,293	924.0	5,555,229	3,646,339.4	\$7,961.60	\$7,466.77

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
184.9	5	317,298	924.5	5,556,154	3,645,414.9	\$7,965.86	\$7,470.71
185	9	317,307	1,665.0	5,557,819	3,643,749.9	\$14,346.23	\$13,454.37
185.1	4	317,311	740.4	5,558,559	3,643,009.5	\$6,379.51	\$5,982.87
185.2	4	317,315	740.8	5,559,300	3,642,268.7	\$6,382.93	\$5,986.02
185.3	6	317,321	1,111.8	5,560,412	3,641,156.9	\$9,579.51	\$8,983.76
185.4	8	317,329	1,483.2	5,561,895	3,639,673.7	\$12,779.50	\$11,984.65
185.5	3	317,332	556.5	5,562,452	3,639,117.2	\$4,794.87	\$4,496.61
185.6	7	317,339	1,299.2	5,563,751	3,637,818.0	\$11,194.01	\$10,497.61
185.7	5	317,344	928.5	5,564,679	3,636,889.5	\$7,999.98	\$7,502.23
185.8	6	317,350	1,114.8	5,565,794	3,635,774.7	\$9,605.10	\$9,007.40
185.9	8	317,358	1,487.2	5,567,281	3,634,287.5	\$12,813.63	\$12,016.18
186	7	317,365	1,302.0	5,568,583	3,632,985.5	\$11,217.89	\$10,519.67
186.1	13	317,378	2,419.3	5,571,003	3,630,566.2	\$20,844.32	\$19,546.78
186.2	9	317,387	1,675.8	5,572,678	3,628,890.4	\$14,438.36	\$13,539.48
186.3	4	317,391	745.2	5,573,424	3,628,145.2	\$6,420.46	\$6,020.70
186.4	5	317,396	932.0	5,574,356	3,627,213.2	\$8,029.84	\$7,529.81
186.5	4	317,400	746.0	5,575,102	3,626,467.2	\$6,427.29	\$6,027.00
186.6	3	317,403	559.8	5,575,661	3,625,907.4	\$4,823.02	\$4,522.62
186.7	3	317,406	560.1	5,576,222	3,625,347.3	\$4,825.58	\$4,524.98
186.8	10	317,416	1,868.0	5,578,090	3,623,479.3	\$16,093.81	\$15,091.15
186.9	2	317,418	373.8	5,578,463	3,623,105.5	\$3,220.47	\$3,019.81
187	9	317,427	1,683.0	5,580,146	3,621,422.5	\$14,499.78	\$13,596.22
187.1	5	317,432	935.5	5,581,082	3,620,487.0	\$8,059.70	\$7,557.39
187.2	4	317,436	748.8	5,581,831	3,619,738.2	\$6,451.17	\$6,049.07
187.3	3	317,439	561.9	5,582,393	3,619,176.3	\$4,840.94	\$4,539.17
187.4	4	317,443	749.6	5,583,142	3,618,426.7	\$6,458.00	\$6,055.37
187.5	10	317,453	1,875.0	5,585,017	3,616,551.7	\$16,153.53	\$15,146.31
187.6	2	317,455	375.2	5,585,392	3,616,176.5	\$3,232.41	\$3,030.84
187.7	11	317,466	2,064.7	5,587,457	3,614,111.8	\$17,787.65	\$16,678.28
187.8	5	317,471	939.0	5,588,396	3,613,172.8	\$8,089.56	\$7,584.98
187.9	4	317,475	751.6	5,589,148	3,612,421.2	\$6,475.06	\$6,071.13
188	10	317,485	1,880.0	5,591,028	3,610,541.2	\$16,196.18	\$15,185.72
188.1	6	317,491	1,128.6	5,592,156	3,609,412.6	\$9,722.83	\$9,116.16
188.2	2	317,493	376.4	5,592,533	3,609,036.2	\$3,242.65	\$3,040.30
188.3	8	317,501	1,506.4	5,594,039	3,607,529.8	\$12,977.42	\$12,167.49
188.4	5	317,506	942.0	5,594,981	3,606,587.8	\$8,115.15	\$7,608.62
188.5	4	317,510	754.0	5,595,735	3,605,833.8	\$6,495.53	\$6,090.05
188.6	4	317,514	754.4	5,596,489	3,605,079.4	\$6,498.95	\$6,093.20
188.7	11	317,525	2,075.7	5,598,565	3,603,003.7	\$17,881.49	\$16,764.97
188.8	7	317,532	1,321.6	5,599,887	3,601,682.1	\$11,385.10	\$10,674.13
188.9	6	317,538	1,133.4	5,601,020	3,600,548.7	\$9,763.78	\$9,153.99
189	8	317,546	1,512.0	5,602,532	3,599,036.7	\$13,025.19	\$12,211.62
189.1	5	317,551	945.5	5,603,478	3,598,091.2	\$8,145.01	\$7,636.20
189.2	4	317,555	756.8	5,604,234	3,597,334.4	\$6,519.42	\$6,112.11
189.3	2	317,557	378.6	5,604,613	3,596,955.8	\$3,261.42	\$3,057.63
189.4	7	317,564	1,325.8	5,605,939	3,595,630.0	\$11,420.93	\$10,707.23
189.5	1	317,565	189.5	5,606,128	3,595,440.5	\$1,632.41	\$1,530.39
189.6	2	317,567	379.2	5,606,508	3,595,061.3	\$3,266.54	\$3,062.36
189.7	10	317,577	1,897.0	5,608,405	3,593,164.3	\$16,341.21	\$15,319.69
189.8	4	317,581	759.2	5,609,164	3,592,405.1	\$6,539.90	\$6,131.03
189.9	11	317,592	2,088.9	5,611,253	3,590,316.2	\$17,994.10	\$16,868.99
190	2	317,594	380.0	5,611,633	3,589,936.2	\$3,273.36	\$3,068.67
190.1	8	317,602	1,520.8	5,613,153	3,588,415.4	\$13,100.27	\$12,280.97



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
190.2	1	317,603	190.2	5,613,344	3,588,225.2	\$1,638.39	\$1,535.91
190.3	4	317,607	761.2	5,614,105	3,587,464.0	\$6,556.96	\$6,146.79
190.4	3	317,610	571.2	5,614,676	3,586,892.8	\$4,920.28	\$4,612.46
190.5	2	317,612	381.0	5,615,057	3,586,511.8	\$3,281.89	\$3,076.55
190.6	7	317,619	1,334.2	5,616,391	3,585,177.6	\$11,492.59	\$10,773.43
190.7	3	317,622	572.1	5,616,963	3,584,605.5	\$4,927.96	\$4,619.55
190.8	10	317,632	1,908.0	5,618,871	3,582,697.5	\$16,435.05	\$15,406.38
190.9	6	317,638	1,145.4	5,620,017	3,581,552.1	\$9,866.15	\$9,248.55
191	12	317,650	2,292.0	5,622,309	3,579,260.1	\$19,742.53	\$18,506.56
191.1	7	317,657	1,337.7	5,623,646	3,577,922.4	\$11,522.45	\$10,801.01
191.2	1	317,658	191.2	5,623,838	3,577,731.2	\$1,646.92	\$1,543.79
191.3	4	317,662	765.2	5,624,603	3,576,966.0	\$6,591.08	\$6,178.31
191.4	3	317,665	574.2	5,625,177	3,576,391.8	\$4,945.87	\$4,636.10
191.5	5	317,670	957.5	5,626,135	3,575,434.3	\$8,247.38	\$7,730.77
191.6	7	317,677	1,341.2	5,627,476	3,574,093.1	\$11,552.31	\$10,828.59
191.7	8	317,685	1,533.6	5,629,009	3,572,559.5	\$13,209.46	\$12,381.84
191.8	6	317,691	1,150.8	5,630,160	3,571,408.7	\$9,912.22	\$9,291.11
191.9	3	317,694	575.7	5,630,736	3,570,833.0	\$4,958.67	\$4,647.92
192	8	317,702	1,536.0	5,632,272	3,569,297.0	\$13,229.94	\$12,400.76
192.1	4	317,706	768.4	5,633,040	3,568,528.6	\$6,618.38	\$6,203.53
192.2	3	317,709	576.6	5,633,617	3,567,952.0	\$4,966.34	\$4,655.01
192.3	8	317,717	1,538.4	5,635,155	3,566,413.6	\$13,250.41	\$12,419.67
192.4	11	317,728	2,116.4	5,637,272	3,564,297.2	\$18,228.70	\$17,085.71
192.5	5	317,733	962.5	5,638,234	3,563,334.7	\$8,290.04	\$7,770.17
192.6	3	317,736	577.8	5,638,812	3,562,756.9	\$4,976.58	\$4,664.47
192.7	4	317,740	770.8	5,639,583	3,561,986.1	\$6,638.86	\$6,222.44
192.8	7	317,747	1,349.6	5,640,932	3,560,636.5	\$11,623.97	\$10,894.79
192.9	8	317,755	1,543.2	5,642,476	3,559,093.3	\$13,291.36	\$12,457.50
193	12	317,767	2,316.0	5,644,792	3,556,777.3	\$19,947.28	\$18,695.70
193.1	5	317,772	965.5	5,645,757	3,555,811.8	\$8,315.63	\$7,793.82
193.2	3	317,775	579.6	5,646,337	3,555,232.2	\$4,991.94	\$4,678.65
193.3	5	317,780	966.5	5,647,303	3,554,265.7	\$8,324.16	\$7,801.70
193.4	6	317,786	1,160.4	5,648,464	3,553,105.3	\$9,994.11	\$9,366.76
193.5	7	317,793	1,354.5	5,649,818	3,551,750.8	\$11,665.77	\$10,933.41
193.6	3	317,796	580.8	5,650,399	3,551,170.0	\$5,002.18	\$4,688.11
193.7	7	317,803	1,355.9	5,651,755	3,549,814.1	\$11,677.71	\$10,944.44
193.8	6	317,809	1,162.8	5,652,918	3,548,651.3	\$10,014.59	\$9,385.68
193.9	8	317,817	1,551.2	5,654,469	3,547,100.1	\$13,359.61	\$12,520.54
194	11	317,828	2,134.0	5,656,603	3,544,966.1	\$18,378.84	\$17,224.41
194.1	7	317,835	1,358.7	5,657,961	3,543,607.4	\$11,701.60	\$10,966.51
194.2	1	317,836	194.2	5,658,156	3,543,413.2	\$1,672.51	\$1,567.43
194.3	3	317,839	582.9	5,658,739	3,542,830.3	\$5,020.09	\$4,704.66
194.4	4	317,843	777.6	5,659,516	3,542,052.7	\$6,696.87	\$6,276.03
194.5	5	317,848	972.5	5,660,489	3,541,080.2	\$8,375.35	\$7,848.98
194.6	8	317,856	1,556.8	5,662,045	3,539,523.4	\$13,407.38	\$12,564.67
194.7	9	317,865	1,752.3	5,663,798	3,537,771.1	\$15,090.98	\$14,142.35
194.8	6	317,871	1,168.8	5,664,967	3,536,602.3	\$10,065.77	\$9,432.96
194.9	3	317,874	584.7	5,665,551	3,536,017.6	\$5,035.45	\$4,718.85
195	5	317,879	975.0	5,666,526	3,535,042.6	\$8,396.68	\$7,868.68
195.1	5	317,884	975.5	5,667,502	3,534,067.1	\$8,400.94	\$7,872.62
195.2	7	317,891	1,366.4	5,668,868	3,532,700.7	\$11,767.29	\$11,027.19
195.3	6	317,897	1,171.8	5,670,040	3,531,528.9	\$10,091.37	\$9,456.60
195.4	5	317,902	977.0	5,671,017	3,530,551.9	\$8,413.74	\$7,884.44

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
195.5	1	317,903	195.5	5,671,212	3,530,356.4	\$1,683.60	\$1,577.68
195.6	5	317,908	978.0	5,672,190	3,529,378.4	\$8,422.27	\$7,892.32
195.7	3	317,911	587.1	5,672,778	3,528,791.3	\$5,055.92	\$4,737.76
195.8	3	317,914	587.4	5,673,365	3,528,203.9	\$5,058.48	\$4,740.12
195.9	5	317,919	979.5	5,674,344	3,527,224.4	\$8,435.06	\$7,904.15
196	8	317,927	1,568.0	5,675,912	3,525,656.4	\$13,502.93	\$12,652.94
196.1	5	317,932	980.5	5,676,893	3,524,675.9	\$8,443.60	\$7,912.03
196.2	6	317,938	1,177.2	5,678,070	3,523,498.7	\$10,137.43	\$9,499.16
196.3	3	317,941	588.9	5,678,659	3,522,909.8	\$5,071.28	\$4,751.94
196.4	4	317,945	785.6	5,679,445	3,522,124.2	\$6,765.11	\$6,339.08
196.5	3	317,948	589.5	5,680,034	3,521,534.7	\$5,076.39	\$4,756.67
196.6	10	317,958	1,966.0	5,682,000	3,519,568.7	\$16,929.85	\$15,863.46
196.7	5	317,963	983.5	5,682,984	3,518,585.2	\$8,469.19	\$7,935.67
196.8	6	317,969	1,180.8	5,684,164	3,517,404.4	\$10,168.14	\$9,527.53
196.9	6	317,975	1,181.4	5,685,346	3,516,223.0	\$10,173.26	\$9,532.26
197	9	317,984	1,773.0	5,687,119	3,514,450.0	\$15,267.57	\$14,305.48
197.1	5	317,989	985.5	5,688,104	3,513,464.5	\$8,486.25	\$7,951.43
197.2	7	317,996	1,380.4	5,689,485	3,512,084.1	\$11,886.72	\$11,137.52
197.3	5	318,001	986.5	5,690,471	3,511,097.6	\$8,494.78	\$7,959.31
197.4	5	318,006	987.0	5,691,458	3,510,110.6	\$8,499.05	\$7,963.25
197.5	6	318,012	1,185.0	5,692,643	3,508,925.6	\$10,203.98	\$9,560.63
197.6	3	318,015	592.8	5,693,236	3,508,332.8	\$5,104.55	\$4,782.68
197.7	3	318,018	593.1	5,693,829	3,507,739.7	\$5,107.11	\$4,785.04
197.8	4	318,022	791.2	5,694,620	3,506,948.5	\$6,812.89	\$6,383.21
197.9	11	318,033	2,176.9	5,696,797	3,504,771.6	\$18,744.82	\$17,562.50
198	8	318,041	1,584.0	5,698,381	3,503,187.6	\$13,639.42	\$12,779.03
198.1	8	318,049	1,584.8	5,699,966	3,501,602.8	\$13,646.25	\$12,785.33
198.2	3	318,052	594.6	5,700,561	3,501,008.2	\$5,119.90	\$4,796.86
198.3	3	318,055	594.9	5,701,156	3,500,413.3	\$5,122.46	\$4,799.23
198.4	2	318,057	396.8	5,701,552	3,500,016.5	\$3,416.68	\$3,201.06
198.5	3	318,060	595.5	5,702,148	3,499,421.0	\$5,127.58	\$4,803.96
198.6	6	318,066	1,191.6	5,703,339	3,498,229.4	\$10,260.28	\$9,612.64
198.7	2	318,068	397.4	5,703,737	3,497,832.0	\$3,421.80	\$3,205.79
198.8	6	318,074	1,192.8	5,704,930	3,496,639.2	\$10,270.52	\$9,622.10
198.9	10	318,084	1,989.0	5,706,919	3,494,650.2	\$17,126.06	\$16,044.71
199	15	318,099	2,985.0	5,709,904	3,491,665.2	\$25,701.88	\$24,078.89
199.1	2	318,101	398.2	5,710,302	3,491,267.0	\$3,428.62	\$3,212.09
199.2	4	318,105	796.8	5,711,099	3,490,470.2	\$6,860.66	\$6,427.34
199.3	5	318,110	996.5	5,712,095	3,489,473.7	\$8,580.09	\$8,038.12
199.4	4	318,114	797.6	5,712,893	3,488,676.1	\$6,867.49	\$6,433.65
199.5	3	318,117	598.5	5,713,491	3,488,077.6	\$5,153.17	\$4,827.60
199.6	3	318,120	598.8	5,714,090	3,487,478.8	\$5,155.73	\$4,829.96
199.7	6	318,126	1,198.2	5,715,288	3,486,280.6	\$10,316.58	\$9,664.65
199.8	5	318,131	999.0	5,716,287	3,485,281.6	\$8,601.42	\$8,057.82
199.9	5	318,136	999.5	5,717,287	3,484,282.1	\$8,605.68	\$8,061.76
200	16	318,152	3,200.0	5,720,487	3,481,082.1	\$27,551.84	\$25,810.24
200.1	5	318,157	1,000.5	5,721,487	3,480,081.6	\$8,614.22	\$8,069.64
200.2	2	318,159	400.4	5,721,888	3,479,681.2	\$3,447.39	\$3,229.43
200.3	6	318,165	1,201.8	5,723,089	3,478,479.4	\$10,347.30	\$9,693.03
200.4	10	318,175	2,004.0	5,725,093	3,476,475.4	\$17,254.02	\$16,162.92
200.5	2	318,177	401.0	5,725,494	3,476,074.4	\$3,452.51	\$3,234.16
200.6	2	318,179	401.2	5,725,896	3,475,673.2	\$3,454.22	\$3,235.74
200.7	2	318,181	401.4	5,726,297	3,475,271.8	\$3,455.92	\$3,237.31

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
200.8	8	318,189	1,606.4	5,727,903	3,473,665.4	\$13,830.52	\$12,955.56
200.9	8	318,197	1,607.2	5,729,511	3,472,058.2	\$13,837.34	\$12,961.86
201	11	318,208	2,211.0	5,731,722	3,469,847.2	\$19,035.73	\$17,831.23
201.1	9	318,217	1,809.9	5,733,532	3,468,037.3	\$15,582.37	\$14,596.28
201.2	3	318,220	603.6	5,734,135	3,467,433.7	\$5,196.68	\$4,867.79
201.3	6	318,226	1,207.8	5,735,343	3,466,225.9	\$10,398.48	\$9,740.31
201.4	8	318,234	1,611.2	5,736,954	3,464,614.7	\$13,871.47	\$12,993.38
201.5	1	318,235	201.5	5,737,156	3,464,413.2	\$1,734.79	\$1,624.96
201.6	8	318,243	1,612.8	5,738,768	3,462,800.4	\$13,885.12	\$13,005.99
201.7	5	318,248	1,008.5	5,739,777	3,461,791.9	\$8,682.46	\$8,132.69
201.8	9	318,257	1,816.2	5,741,593	3,459,975.7	\$15,636.11	\$14,645.93
201.9	5	318,262	1,009.5	5,742,603	3,458,966.2	\$8,690.99	\$8,140.57
202	8	318,270	1,616.0	5,744,219	3,457,350.2	\$13,912.42	\$13,031.21
202.1	6	318,276	1,212.6	5,745,431	3,456,137.6	\$10,439.43	\$9,778.14
202.2	3	318,279	606.6	5,746,038	3,455,531.0	\$5,222.27	\$4,891.43
202.5	4	318,283	810.0	5,746,848	3,454,721.0	\$6,973.27	\$6,531.37
202.6	5	318,288	1,013.0	5,747,861	3,453,708.0	\$8,720.85	\$8,168.15
202.7	6	318,294	1,216.2	5,749,077	3,452,491.8	\$10,470.14	\$9,806.51
202.8	6	318,300	1,216.8	5,750,294	3,451,275.0	\$10,475.26	\$9,811.24
202.9	3	318,303	608.7	5,750,903	3,450,666.3	\$5,240.19	\$4,907.98
203	8	318,311	1,624.0	5,752,527	3,449,042.3	\$13,980.66	\$13,094.26
203.1	7	318,318	1,421.7	5,753,948	3,447,620.6	\$12,239.05	\$11,462.99
203.2	5	318,323	1,016.0	5,754,964	3,446,604.6	\$8,746.45	\$8,191.79
203.3	5	318,328	1,016.5	5,755,981	3,445,588.1	\$8,750.71	\$8,195.73
203.4	7	318,335	1,423.8	5,757,405	3,444,164.3	\$12,256.97	\$11,479.54
203.5	3	318,338	610.5	5,758,015	3,443,553.8	\$5,255.55	\$4,922.17
203.6	5	318,343	1,018.0	5,759,033	3,442,535.8	\$8,763.51	\$8,207.55
203.7	6	318,349	1,222.2	5,760,255	3,441,313.6	\$10,521.33	\$9,853.79
203.8	5	318,354	1,019.0	5,761,274	3,440,294.6	\$8,772.04	\$8,215.43
203.9	8	318,362	1,631.2	5,762,905	3,438,663.4	\$14,042.09	\$13,151.00
204	6	318,368	1,224.0	5,764,129	3,437,439.4	\$10,536.68	\$9,867.98
204.1	4	318,372	816.4	5,764,946	3,436,623.0	\$7,027.87	\$6,581.80
204.2	7	318,379	1,429.4	5,766,375	3,435,193.6	\$12,304.74	\$11,523.67
204.3	2	318,381	408.6	5,766,784	3,434,785.0	\$3,517.35	\$3,294.05
204.4	4	318,385	817.6	5,767,601	3,433,967.4	\$7,038.11	\$6,591.26
204.5	4	318,389	818.0	5,768,419	3,433,149.4	\$7,041.52	\$6,594.41
204.6	4	318,393	818.4	5,769,238	3,432,331.0	\$7,044.93	\$6,597.56
204.7	6	318,399	1,228.2	5,770,466	3,431,102.8	\$10,572.51	\$9,901.08
204.8	4	318,403	819.2	5,771,285	3,430,283.6	\$7,051.75	\$6,603.87
204.9	5	318,408	1,024.5	5,772,310	3,429,259.1	\$8,818.96	\$8,258.78
205	8	318,416	1,640.0	5,773,950	3,427,619.1	\$14,117.16	\$13,220.35
205.1	9	318,425	1,845.9	5,775,796	3,425,773.2	\$15,889.48	\$14,879.98
205.2	1	318,426	205.2	5,776,001	3,425,568.0	\$1,766.35	\$1,654.12
205.3	5	318,431	1,026.5	5,777,027	3,424,541.5	\$8,836.02	\$8,274.54
205.4	7	318,438	1,437.8	5,778,465	3,423,103.7	\$12,376.40	\$11,589.87
205.5	4	318,442	822.0	5,779,287	3,422,281.7	\$7,075.64	\$6,625.94
205.6	4	318,446	822.4	5,780,110	3,421,459.3	\$7,079.05	\$6,629.09
205.7	3	318,449	617.1	5,780,727	3,420,842.2	\$5,311.85	\$4,974.18
205.8	4	318,453	823.2	5,781,550	3,420,019.0	\$7,085.88	\$6,635.39
205.9	5	318,458	1,029.5	5,782,579	3,418,989.5	\$8,861.61	\$8,298.18
206	6	318,464	1,236.0	5,783,815	3,417,753.5	\$10,639.06	\$9,962.55
206.1	6	318,470	1,236.6	5,785,052	3,416,516.9	\$10,644.17	\$9,967.27
206.2	3	318,473	618.6	5,785,671	3,415,898.3	\$5,324.65	\$4,986.00

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
206.3	5	318,478	1,031.5	5,786,702	3,414,866.8	\$8,878.68	\$8,313.94
206.4	2	318,480	412.8	5,787,115	3,414,454.0	\$3,553.18	\$3,327.15
206.5	6	318,486	1,239.0	5,788,354	3,413,215.0	\$10,664.65	\$9,986.19
206.6	8	318,494	1,652.8	5,790,007	3,411,562.2	\$14,226.36	\$13,321.22
206.7	5	318,499	1,033.5	5,791,040	3,410,528.7	\$8,895.74	\$8,329.70
206.9	7	318,506	1,448.3	5,792,488	3,409,080.4	\$12,465.98	\$11,672.62
207	5	318,511	1,035.0	5,793,523	3,408,045.4	\$8,908.53	\$8,341.52
207.1	3	318,514	621.3	5,794,145	3,407,424.1	\$5,347.68	\$5,007.28
207.2	7	318,521	1,450.4	5,795,595	3,405,973.7	\$12,483.89	\$11,689.17
207.3	5	318,526	1,036.5	5,796,632	3,404,937.2	\$8,921.33	\$8,353.35
207.4	5	318,531	1,037.0	5,797,669	3,403,900.2	\$8,925.60	\$8,357.29
207.5	4	318,535	830.0	5,798,499	3,403,070.2	\$7,143.89	\$6,688.98
207.6	3	318,538	622.8	5,799,121	3,402,447.4	\$5,360.48	\$5,019.10
207.7	3	318,541	623.1	5,799,745	3,401,824.3	\$5,363.04	\$5,021.46
207.8	5	318,546	1,039.0	5,800,784	3,400,785.3	\$8,942.66	\$8,373.05
207.9	6	318,552	1,247.4	5,802,031	3,399,537.9	\$10,736.31	\$10,052.39
208	7	318,559	1,456.0	5,803,487	3,398,081.9	\$12,531.66	\$11,733.30
208.1	5	318,564	1,040.5	5,804,527	3,397,041.4	\$8,955.45	\$8,384.87
208.2	4	318,568	832.8	5,805,360	3,396,208.6	\$7,167.78	\$6,711.05
208.3	4	318,572	833.2	5,806,193	3,395,375.4	\$7,171.19	\$6,714.20
208.4	6	318,578	1,250.4	5,807,444	3,394,125.0	\$10,761.90	\$10,076.03
208.5	3	318,581	625.5	5,808,069	3,393,499.5	\$5,383.51	\$5,040.38
208.6	3	318,584	625.8	5,808,695	3,392,873.7	\$5,386.07	\$5,042.74
208.7	2	318,586	417.4	5,809,113	3,392,456.3	\$3,592.42	\$3,363.40
208.8	2	318,588	417.6	5,809,530	3,392,038.7	\$3,594.13	\$3,364.98
208.9	3	318,591	626.7	5,810,157	3,391,412.0	\$5,393.75	\$5,049.83
209	5	318,596	1,045.0	5,811,202	3,390,367.0	\$8,993.84	\$8,420.33
209.1	6	318,602	1,254.6	5,812,456	3,389,112.4	\$10,797.73	\$10,109.13
209.2	3	318,605	627.6	5,813,084	3,388,484.8	\$5,401.43	\$5,056.93
209.3	2	318,607	418.6	5,813,503	3,388,066.2	\$3,602.66	\$3,372.86
209.4	4	318,611	837.6	5,814,340	3,387,228.6	\$7,208.72	\$6,748.87
209.5	2	318,613	419.0	5,814,759	3,386,809.6	\$3,606.07	\$3,376.01
209.6	5	318,618	1,048.0	5,815,807	3,385,761.6	\$9,019.44	\$8,443.97
209.7	6	318,624	1,258.2	5,817,065	3,384,503.4	\$10,828.44	\$10,137.50
209.8	4	318,628	839.2	5,817,905	3,383,664.2	\$7,222.37	\$6,761.48
209.9	3	318,631	629.7	5,818,534	3,383,034.5	\$5,419.34	\$5,073.48
210	4	318,635	840.0	5,819,374	3,382,194.5	\$7,229.20	\$6,767.79
210.1	3	318,638	630.3	5,820,005	3,381,564.2	\$5,424.46	\$5,078.21
210.2	3	318,641	630.6	5,820,635	3,380,933.6	\$5,427.02	\$5,080.57
210.3	6	318,647	1,261.8	5,821,897	3,379,671.8	\$10,859.15	\$10,165.87
210.4	3	318,650	631.2	5,822,528	3,379,040.6	\$5,432.14	\$5,085.30
210.5	2	318,652	421.0	5,822,949	3,378,619.6	\$3,623.13	\$3,391.77
210.6	2	318,654	421.2	5,823,370	3,378,198.4	\$3,624.84	\$3,393.35
210.7	6	318,660	1,264.2	5,824,635	3,376,934.2	\$10,879.63	\$10,184.78
210.8	1	318,661	210.8	5,824,845	3,376,723.4	\$1,814.12	\$1,698.25
210.9	7	318,668	1,476.3	5,826,322	3,375,247.1	\$12,704.84	\$11,893.28
211	10	318,678	2,110.0	5,828,432	3,373,137.1	\$18,158.31	\$16,998.28
211.1	4	318,682	844.4	5,829,276	3,372,292.7	\$7,266.74	\$6,802.46
211.2	6	318,688	1,267.2	5,830,543	3,371,025.5	\$10,905.22	\$10,208.42
211.3	8	318,696	1,690.4	5,832,234	3,369,335.1	\$14,547.12	\$13,617.54
211.4	7	318,703	1,479.8	5,833,714	3,367,855.3	\$12,734.70	\$11,920.86
211.5	4	318,707	846.0	5,834,560	3,367,009.3	\$7,280.39	\$6,815.07
211.6	2	318,709	423.2	5,834,983	3,366,586.1	\$3,641.90	\$3,409.11

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
211.7	4	318,713	846.8	5,835,830	3,365,739.3	\$7,287.21	\$6,821.38
211.8	3	318,716	635.4	5,836,465	3,365,103.9	\$5,467.97	\$5,118.40
211.9	2	318,718	423.8	5,836,889	3,364,680.1	\$3,647.02	\$3,413.84
212	10	318,728	2,120.0	5,839,009	3,362,560.1	\$18,243.62	\$17,077.08
212.1	5	318,733	1,060.5	5,840,069	3,361,499.6	\$9,126.07	\$8,542.48
212.2	5	318,738	1,061.0	5,841,130	3,360,438.6	\$9,130.34	\$8,546.42
212.3	2	318,740	424.6	5,841,555	3,360,014.0	\$3,653.84	\$3,420.15
212.4	1	318,741	212.4	5,841,767	3,359,801.6	\$1,827.77	\$1,710.86
212.5	3	318,744	637.5	5,842,405	3,359,164.1	\$5,485.88	\$5,134.95
212.6	6	318,750	1,275.6	5,843,680	3,357,888.5	\$10,976.88	\$10,274.62
212.7	4	318,754	850.8	5,844,531	3,357,037.7	\$7,321.33	\$6,852.90
212.8	5	318,759	1,064.0	5,845,595	3,355,973.7	\$9,155.93	\$8,570.06
212.9	3	318,762	638.7	5,846,234	3,355,335.0	\$5,496.12	\$5,144.40
213	5	318,767	1,065.0	5,847,299	3,354,270.0	\$9,164.46	\$8,577.95
213.1	2	318,769	426.2	5,847,725	3,353,843.8	\$3,667.49	\$3,432.75
213.2	3	318,772	639.6	5,848,365	3,353,204.2	\$5,503.80	\$5,151.50
213.3	5	318,777	1,066.5	5,849,431	3,352,137.7	\$9,177.26	\$8,589.77
213.4	1	318,778	213.4	5,849,645	3,351,924.3	\$1,836.31	\$1,718.74
213.5	5	318,783	1,067.5	5,850,712	3,350,856.8	\$9,185.79	\$8,597.65
213.6	2	318,785	427.2	5,851,139	3,350,429.6	\$3,676.02	\$3,440.64
213.7	3	318,788	641.1	5,851,780	3,349,788.5	\$5,516.59	\$5,163.32
213.8	4	318,792	855.2	5,852,636	3,348,933.3	\$7,358.87	\$6,887.57
213.9	7	318,799	1,497.3	5,854,133	3,347,436.0	\$12,883.99	\$12,058.77
214	6	318,805	1,284.0	5,855,417	3,346,152.0	\$11,048.54	\$10,340.82
214.1	4	318,809	856.4	5,856,273	3,345,295.6	\$7,369.11	\$6,897.03
214.2	8	318,817	1,713.6	5,857,987	3,343,582.0	\$14,745.04	\$13,800.37
214.3	1	318,818	214.3	5,858,201	3,343,367.7	\$1,843.98	\$1,725.83
214.4	3	318,821	643.2	5,858,844	3,342,724.5	\$5,534.51	\$5,179.87
214.5	3	318,824	643.5	5,859,488	3,342,081.0	\$5,537.07	\$5,182.23
214.6	7	318,831	1,502.2	5,860,990	3,340,578.8	\$12,925.80	\$12,097.39
214.7	3	318,834	644.1	5,861,634	3,339,934.7	\$5,542.19	\$5,186.96
214.8	2	318,836	429.6	5,862,064	3,339,505.1	\$3,696.50	\$3,459.55
214.9	4	318,840	859.6	5,862,923	3,338,645.5	\$7,396.41	\$6,922.25
215	8	318,848	1,720.0	5,864,643	3,336,925.5	\$14,799.64	\$13,850.80
215.1	2	318,850	430.2	5,865,074	3,336,495.3	\$3,701.62	\$3,464.28
215.2	6	318,856	1,291.2	5,866,365	3,335,204.1	\$11,109.97	\$10,397.56
215.3	2	318,858	430.6	5,866,795	3,334,773.5	\$3,705.03	\$3,467.43
215.4	4	318,862	861.6	5,867,657	3,333,911.9	\$7,413.47	\$6,938.01
215.5	1	318,863	215.5	5,867,872	3,333,696.4	\$1,854.22	\$1,735.29
215.6	7	318,870	1,509.2	5,869,382	3,332,187.2	\$12,985.51	\$12,152.55
215.7	5	318,875	1,078.5	5,870,460	3,331,108.7	\$9,279.63	\$8,684.33
215.8	3	318,878	647.4	5,871,108	3,330,461.3	\$5,570.34	\$5,212.97
215.9	5	318,883	1,079.5	5,872,187	3,329,381.8	\$9,288.16	\$8,692.22
216	2	318,885	432.0	5,872,619	3,328,949.8	\$3,716.97	\$3,478.46
216.1	4	318,889	864.4	5,873,483	3,328,085.4	\$7,437.36	\$6,960.08
216.2	3	318,892	648.6	5,874,132	3,327,436.8	\$5,580.58	\$5,222.42
216.3	2	318,894	432.6	5,874,565	3,327,004.2	\$3,722.09	\$3,483.19
216.5	5	318,899	1,082.5	5,875,647	3,325,921.7	\$9,313.76	\$8,715.86
216.6	3	318,902	649.8	5,876,297	3,325,271.9	\$5,590.81	\$5,231.88
216.7	6	318,908	1,300.2	5,877,597	3,323,971.7	\$11,186.74	\$10,468.49
216.8	2	318,910	433.6	5,878,031	3,323,538.1	\$3,730.62	\$3,491.07
216.9	4	318,914	867.6	5,878,898	3,322,670.5	\$7,464.65	\$6,985.30
217	8	318,922	1,736.0	5,880,634	3,320,934.5	\$14,936.13	\$13,976.90

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
217.1	4	318,926	868.4	5,881,503	3,320,066.1	\$7,471.48	\$6,991.60
217.2	4	318,930	868.8	5,882,372	3,319,197.3	\$7,474.89	\$6,994.75
217.3	2	318,932	434.6	5,882,806	3,318,762.7	\$3,739.15	\$3,498.95
217.4	7	318,939	1,521.8	5,884,328	3,317,240.9	\$13,093.00	\$12,251.85
217.5	7	318,946	1,522.5	5,885,850	3,315,718.4	\$13,098.98	\$12,257.37
217.6	6	318,952	1,305.6	5,887,156	3,314,412.8	\$11,232.81	\$10,511.04
217.7	1	318,953	217.7	5,887,374	3,314,195.1	\$1,872.99	\$1,752.63
217.8	4	318,957	871.2	5,888,245	3,313,323.9	\$7,495.37	\$7,013.67
217.9	6	318,963	1,307.4	5,889,552	3,312,016.5	\$11,248.17	\$10,525.23
218	4	318,967	872.0	5,890,424	3,311,144.5	\$7,502.19	\$7,019.97
218.1	1	318,968	218.1	5,890,642	3,310,926.4	\$1,876.40	\$1,755.78
218.2	1	318,969	218.2	5,890,861	3,310,708.2	\$1,877.25	\$1,756.57
218.3	2	318,971	436.6	5,891,297	3,310,271.6	\$3,756.21	\$3,514.71
218.4	2	318,973	436.8	5,891,734	3,309,834.8	\$3,757.92	\$3,516.29
218.5	2	318,975	437.0	5,892,171	3,309,397.8	\$3,759.63	\$3,517.87
218.6	4	318,979	874.4	5,893,045	3,308,523.4	\$7,522.66	\$7,038.88
218.7	6	318,985	1,312.2	5,894,358	3,307,211.2	\$11,289.12	\$10,563.05
218.8	7	318,992	1,531.6	5,895,889	3,305,679.6	\$13,176.61	\$12,329.08
218.9	3	318,995	656.7	5,896,546	3,305,022.9	\$5,649.68	\$5,286.26
219	1	318,996	219.0	5,896,765	3,304,803.9	\$1,884.08	\$1,762.87
219.1	5	319,001	1,095.5	5,897,860	3,303,708.4	\$9,424.66	\$8,818.31
219.2	4	319,005	876.8	5,898,737	3,302,831.6	\$7,543.14	\$7,057.80
219.3	7	319,012	1,535.1	5,900,272	3,301,296.5	\$13,206.47	\$12,356.66
219.4	3	319,015	658.2	5,900,931	3,300,638.3	\$5,662.47	\$5,298.08
219.5	4	319,019	878.0	5,901,809	3,299,760.3	\$7,553.38	\$7,067.25
219.6	1	319,020	219.6	5,902,028	3,299,540.7	\$1,889.20	\$1,767.60
219.7	5	319,025	1,098.5	5,903,127	3,298,442.2	\$9,450.25	\$8,841.95
219.8	2	319,027	439.6	5,903,566	3,298,002.6	\$3,781.81	\$3,538.36
219.9	3	319,030	659.7	5,904,226	3,297,342.9	\$5,675.27	\$5,309.90
220	6	319,036	1,320.0	5,905,546	3,296,022.9	\$11,355.66	\$10,624.52
220.1	11	319,047	2,421.1	5,907,967	3,293,601.8	\$20,828.09	\$19,486.96
220.2	3	319,050	660.6	5,908,628	3,292,941.2	\$5,682.95	\$5,316.99
220.3	5	319,055	1,101.5	5,909,729	3,291,839.7	\$9,475.84	\$8,865.59
220.4	2	319,057	440.8	5,910,170	3,291,398.9	\$3,792.04	\$3,547.81
220.5	4	319,061	882.0	5,911,052	3,290,516.9	\$7,587.50	\$7,098.78
220.6	3	319,064	661.8	5,911,714	3,289,855.1	\$5,693.18	\$5,326.45
220.7	3	319,067	662.1	5,912,376	3,289,193.0	\$5,695.74	\$5,328.81
220.8	3	319,070	662.4	5,913,038	3,288,530.6	\$5,698.30	\$5,331.18
220.9	6	319,076	1,325.4	5,914,364	3,287,205.2	\$11,401.72	\$10,667.08
221	3	319,079	663.0	5,915,027	3,286,542.2	\$5,703.42	\$5,335.90
221.1	4	319,083	884.4	5,915,911	3,285,657.8	\$7,607.97	\$7,117.69
221.2	3	319,086	663.6	5,916,575	3,284,994.2	\$5,708.54	\$5,340.63
221.3	7	319,093	1,549.1	5,918,124	3,283,445.1	\$13,325.90	\$12,466.99
221.4	6	319,099	1,328.4	5,919,452	3,282,116.7	\$11,427.32	\$10,690.72
221.5	3	319,102	664.5	5,920,117	3,281,452.2	\$5,716.22	\$5,347.73
221.6	3	319,105	664.8	5,920,781	3,280,787.4	\$5,718.78	\$5,350.09
221.7	5	319,110	1,108.5	5,921,890	3,279,678.9	\$9,535.56	\$8,920.76
221.8	3	319,113	665.4	5,922,555	3,279,013.5	\$5,723.90	\$5,354.82
221.9	4	319,117	887.6	5,923,443	3,278,125.9	\$7,635.27	\$7,142.91
222	4	319,121	888.0	5,924,331	3,277,237.9	\$7,638.69	\$7,146.06
222.1	2	319,123	444.2	5,924,775	3,276,793.7	\$3,821.05	\$3,574.61
222.2	2	319,125	444.4	5,925,220	3,276,349.3	\$3,822.76	\$3,576.18
222.3	3	319,128	666.9	5,925,886	3,275,682.4	\$5,736.69	\$5,366.64

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
222.4	5	319,133	1,112.0	5,926,998	3,274,570.4	\$9,565.42	\$8,948.34
222.5	3	319,136	667.5	5,927,666	3,273,902.9	\$5,741.81	\$5,371.37
222.6	3	319,139	667.8	5,928,334	3,273,235.1	\$5,744.37	\$5,373.73
222.7	5	319,144	1,113.5	5,929,447	3,272,121.6	\$9,578.22	\$8,960.16
222.8	5	319,149	1,114.0	5,930,561	3,271,007.6	\$9,582.48	\$8,964.10
222.9	4	319,153	891.6	5,931,453	3,270,116.0	\$7,669.40	\$7,174.43
223	8	319,161	1,784.0	5,933,237	3,268,332.0	\$15,345.62	\$14,355.17
223.1	2	319,163	446.2	5,933,683	3,267,885.8	\$3,838.11	\$3,590.37
223.2	2	319,165	446.4	5,934,129	3,267,439.4	\$3,839.82	\$3,591.94
223.3	4	319,169	893.2	5,935,023	3,266,546.2	\$7,683.05	\$7,187.04
223.4	5	319,174	1,117.0	5,936,140	3,265,429.2	\$9,608.07	\$8,987.74
223.5	3	319,177	670.5	5,936,810	3,264,758.7	\$5,767.40	\$5,395.01
223.6	3	319,180	670.8	5,937,481	3,264,087.9	\$5,769.96	\$5,397.37
223.7	1	319,181	223.7	5,937,705	3,263,864.2	\$1,924.17	\$1,799.91
223.8	5	319,186	1,119.0	5,938,824	3,262,745.2	\$9,625.14	\$9,003.50
223.9	6	319,192	1,343.4	5,940,167	3,261,401.8	\$11,555.28	\$10,808.93
224	3	319,195	672.0	5,940,839	3,260,729.8	\$5,780.20	\$5,406.83
224.1	2	319,197	448.2	5,941,287	3,260,281.6	\$3,855.17	\$3,606.13
224.2	1	319,198	224.2	5,941,511	3,260,057.4	\$1,928.44	\$1,803.85
224.3	2	319,200	448.6	5,941,960	3,259,608.8	\$3,858.59	\$3,609.28
224.4	3	319,203	673.2	5,942,633	3,258,935.6	\$5,790.44	\$5,416.29
224.5	4	319,207	898.0	5,943,531	3,258,037.6	\$7,724.00	\$7,224.87
224.6	5	319,212	1,123.0	5,944,654	3,256,914.6	\$9,659.26	\$9,035.03
224.7	4	319,216	898.8	5,945,553	3,256,015.8	\$7,730.82	\$7,231.17
224.8	4	319,220	899.2	5,946,452	3,255,116.6	\$7,734.23	\$7,234.33
224.9	4	319,224	899.6	5,947,352	3,254,217.0	\$7,737.65	\$7,237.48
225	5	319,229	1,125.0	5,948,477	3,253,092.0	\$9,676.32	\$9,050.79
225.1	5	319,234	1,125.5	5,949,602	3,251,966.5	\$9,680.59	\$9,054.73
225.2	3	319,237	675.6	5,950,278	3,251,290.9	\$5,810.91	\$5,435.20
225.3	4	319,241	901.2	5,951,179	3,250,389.7	\$7,751.30	\$7,250.09
225.5	1	319,242	225.5	5,951,405	3,250,164.2	\$1,939.53	\$1,814.10
225.6	2	319,244	451.2	5,951,856	3,249,713.0	\$3,880.77	\$3,629.77
225.7	2	319,246	451.4	5,952,307	3,249,261.6	\$3,882.47	\$3,631.35
225.8	2	319,248	451.6	5,952,759	3,248,810.0	\$3,884.18	\$3,632.92
225.9	6	319,254	1,355.4	5,954,114	3,247,454.6	\$11,657.65	\$10,903.50
226	10	319,264	2,260.0	5,956,374	3,245,194.6	\$19,437.95	\$18,180.38
226.1	4	319,268	904.4	5,957,279	3,244,290.2	\$7,778.59	\$7,275.31
226.2	2	319,270	452.4	5,957,731	3,243,837.8	\$3,891.00	\$3,639.23
226.3	5	319,275	1,131.5	5,958,863	3,242,706.3	\$9,731.77	\$9,102.01
226.4	2	319,277	452.8	5,959,315	3,242,253.5	\$3,894.42	\$3,642.38
226.5	4	319,281	906.0	5,960,221	3,241,347.5	\$7,792.24	\$7,287.91
226.6	3	319,284	679.8	5,960,901	3,240,667.7	\$5,846.74	\$5,468.30
226.7	1	319,285	226.7	5,961,128	3,240,441.0	\$1,949.77	\$1,823.55
226.8	2	319,287	453.6	5,961,581	3,239,987.4	\$3,901.24	\$3,648.69
226.9	4	319,291	907.6	5,962,489	3,239,079.8	\$7,805.89	\$7,300.52
227	8	319,299	1,816.0	5,964,305	3,237,263.8	\$15,618.61	\$14,607.35
227.1	5	319,304	1,135.5	5,965,441	3,236,128.3	\$9,765.90	\$9,133.53
227.2	4	319,308	908.8	5,966,349	3,235,219.5	\$7,816.13	\$7,309.98
227.3	7	319,315	1,591.1	5,967,940	3,233,628.4	\$13,684.20	\$12,797.98
227.4	2	319,317	454.8	5,968,395	3,233,173.6	\$3,911.48	\$3,658.14
227.5	3	319,320	682.5	5,969,078	3,232,491.1	\$5,869.78	\$5,489.58
227.6	3	319,323	682.8	5,969,761	3,231,808.3	\$5,872.34	\$5,491.94
227.7	2	319,325	455.4	5,970,216	3,231,352.9	\$3,916.60	\$3,662.87

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
227.8	6	319,331	1,366.8	5,971,583	3,229,986.1	\$11,754.91	\$10,993.34
227.9	4	319,335	911.6	5,972,494	3,229,074.5	\$7,840.02	\$7,332.05
228	3	319,338	684.0	5,973,178	3,228,390.5	\$5,882.57	\$5,501.40
228.1	7	319,345	1,596.7	5,974,775	3,226,793.8	\$13,731.97	\$12,842.11
228.2	4	319,349	912.8	5,975,688	3,225,881.0	\$7,850.25	\$7,341.50
228.4	2	319,351	456.8	5,976,145	3,225,424.2	\$3,928.54	\$3,673.90
228.5	4	319,355	914.0	5,977,059	3,224,510.2	\$7,860.49	\$7,350.96
228.6	2	319,357	457.2	5,977,516	3,224,053.0	\$3,931.95	\$3,677.06
228.7	3	319,360	686.1	5,978,202	3,223,366.9	\$5,900.49	\$5,517.95
228.8	5	319,365	1,144.0	5,979,346	3,222,222.9	\$9,838.41	\$9,200.52
228.9	1	319,366	228.9	5,979,575	3,221,994.0	\$1,968.54	\$1,840.89
229	4	319,370	916.0	5,980,491	3,221,078.0	\$7,877.55	\$7,366.72
229.2	5	319,375	1,146.0	5,981,637	3,219,932.0	\$9,855.47	\$9,216.28
229.3	1	319,376	229.3	5,981,866	3,219,702.7	\$1,971.95	\$1,844.04
229.4	6	319,382	1,376.4	5,983,243	3,218,326.3	\$11,836.80	\$11,069.00
229.5	3	319,385	688.5	5,983,931	3,217,637.8	\$5,920.96	\$5,536.86
229.6	2	319,387	459.2	5,984,390	3,217,178.6	\$3,949.01	\$3,692.82
229.7	3	319,390	689.1	5,985,079	3,216,489.5	\$5,926.08	\$5,541.59
229.8	3	319,393	689.4	5,985,769	3,215,800.1	\$5,928.64	\$5,543.95
229.9	7	319,400	1,609.3	5,987,378	3,214,190.8	\$13,839.46	\$12,941.41
230	7	319,407	1,610.0	5,988,988	3,212,580.8	\$13,845.44	\$12,946.93
230.1	5	319,412	1,150.5	5,990,139	3,211,430.3	\$9,893.86	\$9,251.75
230.2	5	319,417	1,151.0	5,991,290	3,210,279.3	\$9,898.13	\$9,255.69
230.3	5	319,422	1,151.5	5,992,441	3,209,127.8	\$9,902.39	\$9,259.63
230.4	4	319,426	921.6	5,993,363	3,208,206.2	\$7,925.33	\$7,410.85
230.5	4	319,430	922.0	5,994,285	3,207,284.2	\$7,928.74	\$7,414.01
230.6	1	319,431	230.6	5,994,515	3,207,053.6	\$1,983.04	\$1,854.29
230.7	3	319,434	692.1	5,995,207	3,206,361.5	\$5,951.67	\$5,565.23
230.9	1	319,435	230.9	5,995,438	3,206,130.6	\$1,985.60	\$1,856.65
231	8	319,443	1,848.0	5,997,286	3,204,282.6	\$15,891.60	\$14,859.53
231.1	2	319,445	462.2	5,997,748	3,203,820.4	\$3,974.61	\$3,716.46
231.2	1	319,446	231.2	5,997,980	3,203,589.2	\$1,988.16	\$1,859.02
231.3	2	319,448	462.6	5,998,442	3,203,126.6	\$3,978.02	\$3,719.61
231.4	2	319,450	462.8	5,998,905	3,202,663.8	\$3,979.73	\$3,721.19
231.5	2	319,452	463.0	5,999,368	3,202,200.8	\$3,981.43	\$3,722.76
231.6	2	319,454	463.2	5,999,831	3,201,737.6	\$3,983.14	\$3,724.34
231.7	2	319,456	463.4	6,000,295	3,201,274.2	\$3,984.84	\$3,725.92
231.8	5	319,461	1,159.0	6,001,454	3,200,115.2	\$9,966.38	\$9,318.73
231.9	3	319,464	695.7	6,002,149	3,199,419.5	\$5,982.38	\$5,593.60
232	8	319,472	1,856.0	6,004,005	3,197,563.5	\$15,959.85	\$14,922.58
232.1	2	319,474	464.2	6,004,470	3,197,099.3	\$3,991.67	\$3,732.22
232.2	2	319,476	464.4	6,004,934	3,196,634.9	\$3,993.38	\$3,733.80
232.3	4	319,480	929.2	6,005,863	3,195,705.7	\$7,990.16	\$7,470.75
232.4	3	319,483	697.2	6,006,560	3,195,008.5	\$5,995.18	\$5,605.42
232.5	2	319,485	465.0	6,007,025	3,194,543.5	\$3,998.49	\$3,738.53
232.6	3	319,488	697.8	6,007,723	3,193,845.7	\$6,000.30	\$5,610.15
232.7	6	319,494	1,396.2	6,009,119	3,192,449.5	\$12,005.72	\$11,225.03
232.8	2	319,496	465.6	6,009,585	3,191,983.9	\$4,003.61	\$3,743.25
232.9	7	319,503	1,630.3	6,011,215	3,190,353.6	\$14,018.61	\$13,106.91
233	9	319,512	2,097.0	6,013,312	3,188,256.6	\$18,031.61	\$16,858.83
233.1	3	319,515	699.3	6,014,012	3,187,557.3	\$6,013.10	\$5,621.97
233.2	6	319,521	1,399.2	6,015,411	3,186,158.1	\$12,031.31	\$11,248.68
233.3	2	319,523	466.6	6,015,877	3,185,691.5	\$4,012.14	\$3,751.13



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
233.4	2	319,525	466.8	6,016,344	3,185,224.7	\$4,013.85	\$3,752.71
233.5	5	319,530	1,167.5	6,017,512	3,184,057.2	\$10,038.89	\$9,385.72
233.6	2	319,532	467.2	6,017,979	3,183,590.0	\$4,017.26	\$3,755.86
233.7	3	319,535	701.1	6,018,680	3,182,888.9	\$6,028.45	\$5,636.16
233.8	5	319,540	1,169.0	6,019,849	3,181,719.9	\$10,051.69	\$9,397.54
233.9	2	319,542	467.8	6,020,317	3,181,252.1	\$4,022.38	\$3,760.59
234	5	319,547	1,170.0	6,021,487	3,180,082.1	\$10,060.22	\$9,405.42
234.1	2	319,549	468.2	6,021,955	3,179,613.9	\$4,025.79	\$3,763.74
234.3	1	319,550	234.3	6,022,189	3,179,379.6	\$2,014.60	\$1,883.45
234.4	9	319,559	2,109.6	6,024,299	3,177,270.0	\$18,139.10	\$16,958.12
234.5	2	319,561	469.0	6,024,768	3,176,801.0	\$4,032.62	\$3,770.05
234.6	4	319,565	938.4	6,025,706	3,175,862.6	\$8,068.65	\$7,543.25
234.7	1	319,566	234.7	6,025,941	3,175,627.9	\$2,018.02	\$1,886.60
234.8	2	319,568	469.6	6,026,411	3,175,158.3	\$4,037.74	\$3,774.78
234.9	8	319,576	1,879.2	6,028,290	3,173,279.1	\$16,157.77	\$15,105.41
235	6	319,582	1,410.0	6,029,700	3,171,869.1	\$12,123.45	\$11,333.79
235.1	3	319,585	705.3	6,030,405	3,171,163.8	\$6,064.28	\$5,669.26
235.3	2	319,587	470.6	6,030,876	3,170,693.2	\$4,046.27	\$3,782.66
235.4	6	319,593	1,412.4	6,032,288	3,169,280.8	\$12,143.92	\$11,352.70
235.5	1	319,594	235.5	6,032,524	3,169,045.3	\$2,024.84	\$1,892.90
235.6	4	319,598	942.4	6,033,466	3,168,102.9	\$8,102.77	\$7,574.77
235.7	9	319,607	2,121.3	6,035,587	3,165,981.6	\$18,238.91	\$17,050.33
235.9	6	319,613	1,415.4	6,037,003	3,164,566.2	\$12,169.51	\$11,376.34
236	7	319,620	1,652.0	6,038,655	3,162,914.2	\$14,203.74	\$13,277.92
236.1	3	319,623	708.3	6,039,363	3,162,205.9	\$6,089.88	\$5,692.90
236.2	3	319,626	708.6	6,040,072	3,161,497.3	\$6,092.43	\$5,695.26
236.3	1	319,627	236.3	6,040,308	3,161,261.0	\$2,031.66	\$1,899.21
236.4	1	319,628	236.4	6,040,544	3,161,024.6	\$2,032.52	\$1,900.00
236.5	3	319,631	709.5	6,041,254	3,160,315.1	\$6,100.11	\$5,702.36
236.7	6	319,637	1,420.2	6,042,674	3,158,894.9	\$12,210.46	\$11,414.17
236.8	3	319,640	710.4	6,043,384	3,158,184.5	\$6,107.79	\$5,709.45
236.9	2	319,642	473.8	6,043,858	3,157,710.7	\$4,073.57	\$3,807.88
237	8	319,650	1,896.0	6,045,754	3,155,814.7	\$16,301.09	\$15,237.81
237.1	6	319,656	1,422.6	6,047,177	3,154,392.1	\$12,230.94	\$11,433.08
237.2	2	319,658	474.4	6,047,651	3,153,917.7	\$4,078.68	\$3,812.60
237.3	3	319,661	711.9	6,048,363	3,153,205.8	\$6,120.59	\$5,721.27
237.4	5	319,666	1,187.0	6,049,550	3,152,018.8	\$10,205.24	\$9,539.39
237.5	4	319,670	950.0	6,050,500	3,151,068.8	\$8,167.61	\$7,634.67
237.6	1	319,671	237.6	6,050,738	3,150,831.2	\$2,042.75	\$1,909.45
237.7	3	319,674	713.1	6,051,451	3,150,118.1	\$6,130.82	\$5,730.73
237.8	4	319,678	951.2	6,052,402	3,149,166.9	\$8,177.84	\$7,644.12
237.9	2	319,680	475.8	6,052,878	3,148,691.1	\$4,090.63	\$3,823.64
238	4	319,684	952.0	6,053,830	3,147,739.1	\$8,184.67	\$7,650.43
238.1	5	319,689	1,190.5	6,055,020	3,146,548.6	\$10,235.10	\$9,566.97
238.2	3	319,692	714.6	6,055,735	3,145,834.0	\$6,143.62	\$5,742.55
238.3	3	319,695	714.9	6,056,450	3,145,119.1	\$6,146.18	\$5,744.91
238.4	3	319,698	715.2	6,057,165	3,144,403.9	\$6,148.74	\$5,747.28
238.5	6	319,704	1,431.0	6,058,596	3,142,972.9	\$12,302.60	\$11,499.28
238.6	6	319,710	1,431.6	6,060,028	3,141,541.3	\$12,307.72	\$11,504.01
238.7	5	319,715	1,193.5	6,061,221	3,140,347.8	\$10,260.69	\$9,590.62
238.8	2	319,717	477.6	6,061,699	3,139,870.2	\$4,105.98	\$3,837.82
238.9	1	319,718	238.9	6,061,938	3,139,631.3	\$2,053.85	\$1,919.70
239	2	319,720	478.0	6,062,416	3,139,153.3	\$4,109.40	\$3,840.97

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
239.1	3	319,723	717.3	6,063,133	3,138,436.0	\$6,166.65	\$5,763.83
239.2	5	319,728	1,196.0	6,064,329	3,137,240.0	\$10,282.02	\$9,610.32
239.3	1	319,729	239.3	6,064,568	3,137,000.7	\$2,057.26	\$1,922.85
239.4	4	319,733	957.6	6,065,526	3,136,043.1	\$8,232.44	\$7,694.56
239.5	3	319,736	718.5	6,066,244	3,135,324.6	\$6,176.89	\$5,773.28
239.6	2	319,738	479.2	6,066,723	3,134,845.4	\$4,119.63	\$3,850.43
239.7	6	319,744	1,438.2	6,068,162	3,133,407.2	\$12,364.02	\$11,556.02
239.8	3	319,747	719.4	6,068,881	3,132,687.8	\$6,184.57	\$5,780.38
239.9	1	319,748	239.9	6,069,121	3,132,447.9	\$2,062.38	\$1,927.58
240	3	319,751	720.0	6,069,841	3,131,727.9	\$6,189.69	\$5,785.10
240.1	2	319,753	480.2	6,070,321	3,131,247.7	\$4,128.16	\$3,858.31
240.2	2	319,755	480.4	6,070,802	3,130,767.3	\$4,129.87	\$3,859.89
240.3	2	319,757	480.6	6,071,282	3,130,286.7	\$4,131.58	\$3,861.46
240.4	2	319,759	480.8	6,071,763	3,129,805.9	\$4,133.28	\$3,863.04
240.5	2	319,761	481.0	6,072,244	3,129,324.9	\$4,134.99	\$3,864.62
240.6	1	319,762	240.6	6,072,485	3,129,084.3	\$2,068.35	\$1,933.10
240.7	5	319,767	1,203.5	6,073,688	3,127,880.8	\$10,346.00	\$9,669.42
240.8	3	319,770	722.4	6,074,410	3,127,158.4	\$6,210.16	\$5,804.02
240.9	8	319,778	1,927.2	6,076,338	3,125,231.2	\$16,567.26	\$15,483.69
241	6	319,784	1,446.0	6,077,784	3,123,785.2	\$12,430.56	\$11,617.49
241.1	5	319,789	1,205.5	6,078,989	3,122,579.7	\$10,363.07	\$9,685.18
241.2	2	319,791	482.4	6,079,472	3,122,097.3	\$4,146.93	\$3,875.65
241.3	2	319,793	482.6	6,079,954	3,121,614.7	\$4,148.64	\$3,877.23
241.4	3	319,796	724.2	6,080,678	3,120,890.5	\$6,225.52	\$5,818.20
241.6	6	319,802	1,449.6	6,082,128	3,119,440.9	\$12,461.27	\$11,645.86
241.7	4	319,806	966.8	6,083,095	3,118,474.1	\$8,310.93	\$7,767.06
241.8	2	319,808	483.6	6,083,578	3,117,990.5	\$4,157.17	\$3,885.11
241.9	3	319,811	725.7	6,084,304	3,117,264.8	\$6,238.31	\$5,830.02
242	4	319,815	968.0	6,085,272	3,116,296.8	\$8,321.16	\$7,776.52
242.1	3	319,818	726.3	6,085,998	3,115,570.5	\$6,243.43	\$5,834.75
242.2	1	319,819	242.2	6,086,241	3,115,328.3	\$2,082.00	\$1,945.71
242.3	3	319,822	726.9	6,086,967	3,114,601.4	\$6,248.55	\$5,839.48
242.4	1	319,823	242.4	6,087,210	3,114,359.0	\$2,083.70	\$1,947.28
242.5	3	319,826	727.5	6,087,937	3,113,631.5	\$6,253.67	\$5,844.21
242.6	2	319,828	485.2	6,088,423	3,113,146.3	\$4,170.82	\$3,897.72
242.7	4	319,832	970.8	6,089,393	3,112,175.5	\$8,345.05	\$7,798.58
242.8	5	319,837	1,214.0	6,090,607	3,110,961.5	\$10,435.58	\$9,752.17
242.9	1	319,838	242.9	6,090,850	3,110,718.6	\$2,087.97	\$1,951.22
243	3	319,841	729.0	6,091,579	3,109,989.6	\$6,266.47	\$5,856.03
243.1	3	319,844	729.3	6,092,309	3,109,260.3	\$6,269.03	\$5,858.39
243.2	4	319,848	972.8	6,093,281	3,108,287.5	\$8,362.11	\$7,814.34
243.3	4	319,852	973.2	6,094,255	3,107,314.3	\$8,365.53	\$7,817.50
243.4	2	319,854	486.8	6,094,741	3,106,827.5	\$4,184.47	\$3,910.32
243.7	1	319,855	243.7	6,094,985	3,106,583.8	\$2,094.79	\$1,957.53
243.8	1	319,856	243.8	6,095,229	3,106,340.0	\$2,095.65	\$1,958.31
243.9	4	319,860	975.6	6,096,204	3,105,364.4	\$8,386.00	\$7,836.41
244	10	319,870	2,440.0	6,098,644	3,102,924.4	\$20,973.53	\$19,598.91
244.1	4	319,874	976.4	6,099,621	3,101,948.0	\$8,392.83	\$7,842.72
244.2	3	319,877	732.6	6,100,353	3,101,215.4	\$6,297.18	\$5,884.40
244.3	6	319,883	1,465.8	6,101,819	3,099,749.6	\$12,599.47	\$11,773.53
244.6	4	319,887	978.4	6,102,798	3,098,771.2	\$8,409.89	\$7,858.48
244.7	6	319,893	1,468.2	6,104,266	3,097,303.0	\$12,619.95	\$11,792.44
244.8	1	319,894	244.8	6,104,511	3,097,058.2	\$2,104.18	\$1,966.20

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
244.9	3	319,897	734.7	6,105,245	3,096,323.5	\$6,315.09	\$5,900.95
245	7	319,904	1,715.0	6,106,960	3,094,608.5	\$14,741.19	\$13,774.40
245.1	2	319,906	490.2	6,107,451	3,094,118.3	\$4,213.47	\$3,937.12
245.2	3	319,909	735.6	6,108,186	3,093,382.7	\$6,322.77	\$5,908.04
245.3	4	319,913	981.2	6,109,167	3,092,401.5	\$8,433.77	\$7,880.54
245.4	3	319,916	736.2	6,109,904	3,091,665.3	\$6,327.89	\$5,912.77
245.5	3	319,919	736.5	6,110,640	3,090,928.8	\$6,330.45	\$5,915.14
245.6	4	319,923	982.4	6,111,622	3,089,946.4	\$8,444.01	\$7,890.00
245.7	3	319,926	737.1	6,112,360	3,089,209.3	\$6,335.57	\$5,919.86
245.8	3	319,929	737.4	6,113,097	3,088,471.9	\$6,338.13	\$5,922.23
245.9	5	319,934	1,229.5	6,114,326	3,087,242.4	\$10,567.81	\$9,874.32
246	4	319,938	984.0	6,115,310	3,086,258.4	\$8,457.66	\$7,902.61
246.1	3	319,941	738.3	6,116,049	3,085,520.1	\$6,345.80	\$5,929.32
246.2	4	319,945	984.8	6,117,034	3,084,535.3	\$8,464.49	\$7,908.91
246.3	4	319,949	985.2	6,118,019	3,083,550.1	\$8,467.90	\$7,912.07
246.4	3	319,952	739.2	6,118,758	3,082,810.9	\$6,353.48	\$5,936.41
246.5	1	319,953	246.5	6,119,004	3,082,564.4	\$2,118.68	\$1,979.59
246.6	2	319,955	493.2	6,119,498	3,082,071.2	\$4,239.07	\$3,960.76
246.7	3	319,958	740.1	6,120,238	3,081,331.1	\$6,361.16	\$5,943.51
246.8	2	319,960	493.6	6,120,731	3,080,837.5	\$4,242.48	\$3,963.91
246.9	1	319,961	246.9	6,120,978	3,080,590.6	\$2,122.09	\$1,982.74
247	6	319,967	1,482.0	6,122,460	3,079,108.6	\$12,737.68	\$11,901.20
247.1	3	319,970	741.3	6,123,202	3,078,367.3	\$6,371.40	\$5,952.96
247.2	2	319,972	494.4	6,123,696	3,077,872.9	\$4,249.30	\$3,970.22
247.3	6	319,978	1,483.8	6,125,180	3,076,389.1	\$12,753.03	\$11,915.38
247.4	4	319,982	989.6	6,126,169	3,075,399.5	\$8,505.43	\$7,946.74
247.5	4	319,986	990.0	6,127,159	3,074,409.5	\$8,508.85	\$7,949.89
247.6	2	319,988	495.2	6,127,655	3,073,914.3	\$4,256.13	\$3,976.52
247.7	4	319,992	990.8	6,128,645	3,072,923.5	\$8,515.67	\$7,956.20
247.8	1	319,993	247.8	6,128,893	3,072,675.7	\$2,129.77	\$1,989.84
247.9	5	319,998	1,239.5	6,130,133	3,071,436.2	\$10,653.12	\$9,953.13
248	8	320,006	1,984.0	6,132,117	3,069,452.2	\$17,051.82	\$15,931.31
248.1	4	320,010	992.4	6,133,109	3,068,459.8	\$8,529.32	\$7,968.81
248.2	4	320,014	992.8	6,134,102	3,067,467.0	\$8,532.73	\$7,971.96
248.3	7	320,021	1,738.1	6,135,840	3,065,728.9	\$14,938.25	\$13,956.44
248.4	3	320,024	745.2	6,136,585	3,064,983.7	\$6,404.67	\$5,983.70
248.5	5	320,029	1,242.5	6,137,828	3,063,741.2	\$10,678.71	\$9,976.77
248.6	5	320,034	1,243.0	6,139,071	3,062,498.2	\$10,682.98	\$9,980.71
248.7	3	320,037	746.1	6,139,817	3,061,752.1	\$6,412.35	\$5,990.79
248.8	3	320,040	746.4	6,140,563	3,061,005.7	\$6,414.91	\$5,993.15
248.9	2	320,042	497.8	6,141,061	3,060,507.9	\$4,278.31	\$3,997.01
249	3	320,045	747.0	6,141,808	3,059,760.9	\$6,420.02	\$5,997.88
249.1	4	320,049	996.4	6,142,804	3,058,764.5	\$8,563.44	\$8,000.33
249.3	3	320,052	747.9	6,143,552	3,058,016.6	\$6,427.70	\$6,004.98
249.4	2	320,054	498.8	6,144,051	3,057,517.8	\$4,286.84	\$4,004.89
249.5	4	320,058	998.0	6,145,049	3,056,519.8	\$8,577.09	\$8,012.94
249.6	1	320,059	249.6	6,145,299	3,056,270.2	\$2,145.13	\$2,004.02
249.8	5	320,064	1,249.0	6,146,548	3,055,021.2	\$10,734.16	\$10,027.99
249.9	7	320,071	1,749.3	6,148,297	3,053,271.9	\$15,033.80	\$14,044.71
250	6	320,077	1,500.0	6,149,797	3,051,771.9	\$12,891.23	\$12,043.05
250.1	3	320,080	750.3	6,150,547	3,051,021.6	\$6,448.18	\$6,023.89
250.2	6	320,086	1,501.2	6,152,048	3,049,520.4	\$12,901.47	\$12,052.51
250.3	1	320,087	250.3	6,152,299	3,049,270.1	\$2,151.10	\$2,009.54

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
250.4	5	320,092	1,252.0	6,153,551	3,048,018.1	\$10,759.76	\$10,051.64
250.5	1	320,093	250.5	6,153,801	3,047,767.6	\$2,152.80	\$2,011.12
250.6	3	320,096	751.8	6,154,553	3,047,015.8	\$6,460.97	\$6,035.71
250.7	3	320,099	752.1	6,155,305	3,046,263.7	\$6,463.53	\$6,038.07
250.8	1	320,100	250.8	6,155,556	3,046,012.9	\$2,155.36	\$2,013.48
250.9	3	320,103	752.7	6,156,309	3,045,260.2	\$6,468.65	\$6,042.80
251	5	320,108	1,255.0	6,157,564	3,044,005.2	\$10,785.35	\$10,075.28
251.1	4	320,112	1,004.4	6,158,568	3,043,000.8	\$8,631.69	\$8,063.38
251.2	5	320,117	1,256.0	6,159,824	3,041,744.8	\$10,793.88	\$10,083.16
251.3	4	320,121	1,005.2	6,160,829	3,040,739.6	\$8,638.52	\$8,069.68
251.4	2	320,123	502.8	6,161,332	3,040,236.8	\$4,320.96	\$4,036.42
251.6	1	320,124	251.6	6,161,584	3,039,985.2	\$2,162.19	\$2,019.78
251.7	2	320,126	503.4	6,162,087	3,039,481.8	\$4,326.08	\$4,041.14
251.8	3	320,129	755.4	6,162,842	3,038,726.4	\$6,491.68	\$6,064.08
251.9	2	320,131	503.8	6,163,346	3,038,222.6	\$4,329.50	\$4,044.30
252	6	320,137	1,512.0	6,164,858	3,036,710.6	\$12,993.61	\$12,137.62
252.2	6	320,143	1,513.2	6,166,371	3,035,197.4	\$13,003.84	\$12,147.08
252.3	4	320,147	1,009.2	6,167,381	3,034,188.2	\$8,672.64	\$8,101.20
252.4	4	320,151	1,009.6	6,168,390	3,033,178.6	\$8,676.05	\$8,104.35
252.5	2	320,153	505.0	6,168,895	3,032,673.6	\$4,339.73	\$4,053.75
252.6	1	320,154	252.6	6,169,148	3,032,421.0	\$2,170.72	\$2,027.66
252.7	3	320,157	758.1	6,169,906	3,031,662.9	\$6,514.72	\$6,085.36
252.8	4	320,161	1,011.2	6,170,917	3,030,651.7	\$8,689.70	\$8,116.96
252.9	2	320,163	505.8	6,171,423	3,030,145.9	\$4,346.56	\$4,060.06
253	7	320,170	1,771.0	6,173,194	3,028,374.9	\$15,218.92	\$14,215.72
253.1	4	320,174	1,012.4	6,174,206	3,027,362.5	\$8,699.94	\$8,126.42
253.2	4	320,178	1,012.8	6,175,219	3,026,349.7	\$8,703.35	\$8,129.57
253.4	4	320,182	1,013.6	6,176,233	3,025,336.1	\$8,710.18	\$8,135.88
253.5	6	320,188	1,521.0	6,177,754	3,023,815.1	\$13,070.38	\$12,208.54
253.6	2	320,190	507.2	6,178,261	3,023,307.9	\$4,358.50	\$4,071.09
253.7	2	320,192	507.4	6,178,768	3,022,800.5	\$4,360.21	\$4,072.67
253.8	1	320,193	253.8	6,179,022	3,022,546.7	\$2,180.96	\$2,037.12
254	9	320,202	2,286.0	6,181,308	3,020,260.7	\$19,643.97	\$18,348.28
254.1	2	320,204	508.2	6,181,816	3,019,752.5	\$4,367.03	\$4,078.97
254.2	2	320,206	508.4	6,182,325	3,019,244.1	\$4,368.74	\$4,080.55
254.3	4	320,210	1,017.2	6,183,342	3,018,226.9	\$8,740.89	\$8,164.25
254.4	3	320,213	763.2	6,184,105	3,017,463.7	\$6,558.23	\$6,125.55
254.5	3	320,216	763.5	6,184,869	3,016,700.2	\$6,560.79	\$6,127.91
254.6	2	320,218	509.2	6,185,378	3,016,191.0	\$4,375.56	\$4,086.85
254.7	3	320,221	764.1	6,186,142	3,015,426.9	\$6,565.90	\$6,132.64
254.8	5	320,226	1,274.0	6,187,416	3,014,152.9	\$10,947.44	\$10,225.01
254.9	6	320,232	1,529.4	6,188,945	3,012,623.5	\$13,142.05	\$12,274.74
255	3	320,235	765.0	6,189,710	3,011,858.5	\$6,573.58	\$6,139.74
255.1	2	320,237	510.2	6,190,221	3,011,348.3	\$4,384.09	\$4,094.73
255.2	3	320,240	765.6	6,190,986	3,010,582.7	\$6,578.70	\$6,144.46
255.3	2	320,242	510.6	6,191,497	3,010,072.1	\$4,387.51	\$4,097.89
255.4	4	320,246	1,021.6	6,192,518	3,009,050.5	\$8,778.43	\$8,198.92
255.5	4	320,250	1,022.0	6,193,540	3,008,028.5	\$8,781.84	\$8,202.08
255.6	3	320,253	766.8	6,194,307	3,007,261.7	\$6,588.94	\$6,153.92
255.7	5	320,258	1,278.5	6,195,586	3,005,983.2	\$10,985.83	\$10,260.47
255.8	1	320,259	255.8	6,195,841	3,005,727.4	\$2,198.02	\$2,052.88
255.9	3	320,262	767.7	6,196,609	3,004,959.7	\$6,596.62	\$6,161.01
256	4	320,266	1,024.0	6,197,633	3,003,935.7	\$8,798.90	\$8,217.84

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
256.1	5	320,271	1,280.5	6,198,914	3,002,655.2	\$11,002.89	\$10,276.24
256.2	4	320,275	1,024.8	6,199,938	3,001,630.4	\$8,805.72	\$8,224.14
256.3	1	320,276	256.3	6,200,195	3,001,374.1	\$2,202.28	\$2,056.82
256.4	2	320,278	512.8	6,200,708	3,000,861.3	\$4,406.27	\$4,115.22
256.5	2	320,280	513.0	6,201,221	3,000,348.3	\$4,407.98	\$4,116.80
256.6	4	320,284	1,026.4	6,202,247	2,999,321.9	\$8,819.37	\$8,236.75
256.7	3	320,287	770.1	6,203,017	2,998,551.8	\$6,617.09	\$6,179.93
256.8	4	320,291	1,027.2	6,204,044	2,997,524.6	\$8,826.20	\$8,243.06
256.9	1	320,292	256.9	6,204,301	2,997,267.7	\$2,207.40	\$2,061.55
257	6	320,298	1,542.0	6,205,843	2,995,725.7	\$13,249.54	\$12,374.04
257.1	5	320,303	1,285.5	6,207,129	2,994,440.2	\$11,045.55	\$10,315.64
257.2	1	320,304	257.2	6,207,386	2,994,183.0	\$2,209.96	\$2,063.92
257.3	4	320,308	1,029.2	6,208,415	2,993,153.8	\$8,843.26	\$8,258.82
257.4	3	320,311	772.2	6,209,187	2,992,381.6	\$6,635.00	\$6,196.48
257.5	2	320,313	515.0	6,209,702	2,991,866.6	\$4,425.04	\$4,132.56
257.6	1	320,314	257.6	6,209,960	2,991,609.0	\$2,213.37	\$2,067.07
257.7	1	320,315	257.7	6,210,218	2,991,351.3	\$2,214.23	\$2,067.86
257.8	5	320,320	1,289.0	6,211,507	2,990,062.3	\$11,075.40	\$10,343.22
257.9	5	320,325	1,289.5	6,212,796	2,988,772.8	\$11,079.67	\$10,347.16
258	9	320,334	2,322.0	6,215,118	2,986,450.8	\$19,951.08	\$18,631.99
258.1	1	320,335	258.1	6,215,376	2,986,192.7	\$2,217.64	\$2,071.01
258.2	2	320,337	516.4	6,215,893	2,985,676.3	\$4,436.99	\$4,143.59
258.3	1	320,338	258.3	6,216,151	2,985,418.0	\$2,219.35	\$2,072.58
258.4	1	320,339	258.4	6,216,409	2,985,159.6	\$2,220.20	\$2,073.37
258.5	4	320,343	1,034.0	6,217,443	2,984,125.6	\$8,884.21	\$8,296.64
258.6	2	320,345	517.2	6,217,960	2,983,608.4	\$4,443.81	\$4,149.90
258.7	2	320,347	517.4	6,218,478	2,983,091.0	\$4,445.52	\$4,151.47
258.8	1	320,348	258.8	6,218,737	2,982,832.2	\$2,223.61	\$2,076.53
258.9	3	320,351	776.7	6,219,513	2,982,055.5	\$6,673.39	\$6,231.94
259	1	320,352	259.0	6,219,772	2,981,796.5	\$2,225.32	\$2,078.10
259.1	4	320,356	1,036.4	6,220,809	2,980,760.1	\$8,904.68	\$8,315.56
259.3	4	320,360	1,037.2	6,221,846	2,979,722.9	\$8,911.51	\$8,321.86
259.4	4	320,364	1,037.6	6,222,884	2,978,685.3	\$8,914.92	\$8,325.01
259.5	4	320,368	1,038.0	6,223,922	2,977,647.3	\$8,918.33	\$8,328.17
259.6	6	320,374	1,557.6	6,225,479	2,976,089.7	\$13,382.62	\$12,496.98
259.7	2	320,376	519.4	6,225,999	2,975,570.3	\$4,462.58	\$4,167.24
259.8	2	320,378	519.6	6,226,518	2,975,050.7	\$4,464.29	\$4,168.81
259.9	1	320,379	259.9	6,226,778	2,974,790.8	\$2,233.00	\$2,085.19
260	8	320,387	2,080.0	6,228,858	2,972,710.8	\$17,870.79	\$16,687.86
260.1	1	320,388	260.1	6,229,118	2,972,450.7	\$2,234.70	\$2,086.77
260.2	2	320,390	520.4	6,229,639	2,971,930.3	\$4,471.11	\$4,175.12
260.3	5	320,395	1,301.5	6,230,940	2,970,628.8	\$11,182.04	\$10,441.73
260.4	5	320,400	1,302.0	6,232,242	2,969,326.8	\$11,186.31	\$10,445.67
260.5	5	320,405	1,302.5	6,233,545	2,968,024.3	\$11,190.57	\$10,449.61
260.6	4	320,409	1,042.4	6,234,587	2,966,981.9	\$8,955.87	\$8,362.84
260.7	1	320,410	260.7	6,234,848	2,966,721.2	\$2,239.82	\$2,091.50
260.8	3	320,413	782.4	6,235,630	2,965,938.8	\$6,722.02	\$6,276.86
260.9	3	320,416	782.7	6,236,413	2,965,156.1	\$6,724.58	\$6,279.22
261	6	320,422	1,566.0	6,237,979	2,963,590.1	\$13,454.28	\$12,563.18
261.1	1	320,423	261.1	6,238,240	2,963,329.0	\$2,243.23	\$2,094.65
261.2	5	320,428	1,306.0	6,239,546	2,962,023.0	\$11,220.43	\$10,477.19
261.3	1	320,429	261.3	6,239,807	2,961,761.7	\$2,244.94	\$2,096.23
261.4	7	320,436	1,829.8	6,241,637	2,959,931.9	\$15,720.55	\$14,679.10

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
261.5	1	320,437	261.5	6,241,898	2,959,670.4	\$2,246.65	\$2,097.80
261.6	1	320,438	261.6	6,242,160	2,959,408.8	\$2,247.50	\$2,098.59
261.7	1	320,439	261.7	6,242,422	2,959,147.1	\$2,248.35	\$2,099.38
261.8	3	320,442	785.4	6,243,207	2,958,361.7	\$6,747.61	\$6,300.50
261.9	2	320,444	523.8	6,243,731	2,957,837.9	\$4,500.12	\$4,201.91
262	5	320,449	1,310.0	6,245,041	2,956,527.9	\$11,254.55	\$10,508.72
262.1	1	320,450	262.1	6,245,303	2,956,265.8	\$2,251.76	\$2,102.53
262.2	1	320,451	262.2	6,245,565	2,956,003.6	\$2,252.62	\$2,103.32
262.4	2	320,453	524.8	6,246,090	2,955,478.8	\$4,508.65	\$4,209.79
262.5	3	320,456	787.5	6,246,878	2,954,691.3	\$6,765.53	\$6,317.05
262.6	1	320,457	262.6	6,247,140	2,954,428.7	\$2,256.03	\$2,106.47
262.7	2	320,459	525.4	6,247,666	2,953,903.3	\$4,513.77	\$4,214.52
262.8	2	320,461	525.6	6,248,191	2,953,377.7	\$4,515.47	\$4,216.10
262.9	3	320,464	788.7	6,248,980	2,952,589.0	\$6,775.77	\$6,326.51
263	5	320,469	1,315.0	6,250,295	2,951,274.0	\$11,297.21	\$10,548.12
263.1	2	320,471	526.2	6,250,821	2,950,747.8	\$4,520.59	\$4,220.82
263.2	1	320,472	263.2	6,251,084	2,950,484.6	\$2,261.15	\$2,111.20
263.3	5	320,477	1,316.5	6,252,401	2,949,168.1	\$11,310.01	\$10,559.94
263.4	3	320,480	790.2	6,253,191	2,948,377.9	\$6,788.56	\$6,338.33
263.5	4	320,484	1,054.0	6,254,245	2,947,323.9	\$9,054.83	\$8,454.26
263.6	4	320,488	1,054.4	6,255,299	2,946,269.5	\$9,058.24	\$8,457.41
263.7	3	320,491	791.1	6,256,090	2,945,478.4	\$6,796.24	\$6,345.42
263.8	3	320,494	791.4	6,256,882	2,944,687.0	\$6,798.80	\$6,347.79
263.9	2	320,496	527.8	6,257,410	2,944,159.2	\$4,534.24	\$4,233.43
264	3	320,499	792.0	6,258,202	2,943,367.2	\$6,803.92	\$6,352.51
264.1	2	320,501	528.2	6,258,730	2,942,839.0	\$4,537.65	\$4,236.59
264.2	4	320,505	1,056.8	6,259,787	2,941,782.2	\$9,078.72	\$8,476.32
264.3	2	320,507	528.6	6,260,315	2,941,253.6	\$4,541.06	\$4,239.74
264.4	2	320,509	528.8	6,260,844	2,940,724.8	\$4,542.77	\$4,241.31
264.5	2	320,511	529.0	6,261,373	2,940,195.8	\$4,544.48	\$4,242.89
264.6	1	320,512	264.6	6,261,638	2,939,931.2	\$2,273.09	\$2,122.23
264.7	2	320,514	529.4	6,262,167	2,939,401.8	\$4,547.89	\$4,246.04
264.8	2	320,516	529.6	6,262,697	2,938,872.2	\$4,549.60	\$4,247.62
264.9	3	320,519	794.7	6,263,491	2,938,077.5	\$6,826.95	\$6,373.79
265	3	320,522	795.0	6,264,286	2,937,282.5	\$6,829.51	\$6,376.16
265.1	6	320,528	1,590.6	6,265,877	2,935,691.9	\$13,664.14	\$12,757.04
265.2	3	320,531	795.6	6,266,673	2,934,896.3	\$6,834.63	\$6,380.88
265.3	1	320,532	265.3	6,266,938	2,934,631.0	\$2,279.06	\$2,127.75
265.4	1	320,533	265.4	6,267,203	2,934,365.6	\$2,279.92	\$2,128.54
265.5	3	320,536	796.5	6,268,000	2,933,569.1	\$6,842.31	\$6,387.98
265.6	1	320,537	265.6	6,268,265	2,933,303.5	\$2,281.62	\$2,130.11
265.7	1	320,538	265.7	6,268,531	2,933,037.8	\$2,282.48	\$2,130.90
265.8	2	320,540	531.6	6,269,063	2,932,506.2	\$4,566.66	\$4,263.38
265.9	2	320,542	531.8	6,269,594	2,931,974.4	\$4,568.36	\$4,264.96
266	4	320,546	1,064.0	6,270,658	2,930,910.4	\$9,140.14	\$8,533.06
266.1	1	320,547	266.1	6,270,925	2,930,644.3	\$2,285.89	\$2,134.05
266.2	5	320,552	1,331.0	6,272,256	2,929,313.3	\$11,433.70	\$10,674.21
266.3	2	320,554	532.6	6,272,788	2,928,780.7	\$4,575.19	\$4,271.26
266.4	2	320,556	532.8	6,273,321	2,928,247.9	\$4,576.89	\$4,272.84
266.5	4	320,560	1,066.0	6,274,387	2,927,181.9	\$9,157.20	\$8,548.83
266.6	1	320,561	266.6	6,274,654	2,926,915.3	\$2,290.15	\$2,137.99
266.7	3	320,564	800.1	6,275,454	2,926,115.2	\$6,873.02	\$6,416.35
266.8	1	320,565	266.8	6,275,720	2,925,848.4	\$2,291.86	\$2,139.57

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
266.9	3	320,568	800.7	6,276,521	2,925,047.7	\$6,878.14	\$6,421.08
267	3	320,571	801.0	6,277,322	2,924,246.7	\$6,880.70	\$6,423.44
267.1	3	320,574	801.3	6,278,123	2,923,445.4	\$6,883.26	\$6,425.80
267.2	1	320,575	267.2	6,278,391	2,923,178.2	\$2,295.27	\$2,142.72
267.3	4	320,579	1,069.2	6,279,460	2,922,109.0	\$9,184.50	\$8,574.04
267.4	1	320,580	267.4	6,279,727	2,921,841.6	\$2,296.98	\$2,144.30
267.5	4	320,584	1,070.0	6,280,797	2,920,771.6	\$9,191.32	\$8,580.35
267.7	1	320,585	267.7	6,281,065	2,920,503.9	\$2,299.54	\$2,146.66
267.8	2	320,587	535.6	6,281,601	2,919,968.3	\$4,600.78	\$4,294.90
267.9	5	320,592	1,339.5	6,282,940	2,918,628.8	\$11,506.22	\$10,741.20
268	8	320,600	2,144.0	6,285,084	2,916,484.8	\$18,416.77	\$17,192.22
268.1	1	320,601	268.1	6,285,352	2,916,216.7	\$2,302.95	\$2,149.82
268.2	1	320,602	268.2	6,285,620	2,915,948.5	\$2,303.80	\$2,150.60
268.3	3	320,605	804.9	6,286,425	2,915,143.6	\$6,913.97	\$6,454.18
268.4	2	320,607	536.8	6,286,962	2,914,606.8	\$4,611.02	\$4,304.36
268.5	2	320,609	537.0	6,287,499	2,914,069.8	\$4,612.72	\$4,305.94
268.6	1	320,610	268.6	6,287,768	2,913,801.2	\$2,307.22	\$2,153.76
268.7	4	320,614	1,074.8	6,288,842	2,912,726.4	\$9,232.27	\$8,618.18
268.8	1	320,615	268.8	6,289,111	2,912,457.6	\$2,308.92	\$2,155.33
268.9	1	320,616	268.9	6,289,380	2,912,188.7	\$2,309.77	\$2,156.12
269	5	320,621	1,345.0	6,290,725	2,910,843.7	\$11,553.14	\$10,784.54
269.1	3	320,624	807.3	6,291,532	2,910,036.4	\$6,934.44	\$6,473.09
269.3	2	320,626	538.6	6,292,071	2,909,497.8	\$4,626.37	\$4,318.55
269.4	2	320,628	538.8	6,292,610	2,908,959.0	\$4,628.08	\$4,320.12
269.5	2	320,630	539.0	6,293,149	2,908,420.0	\$4,629.79	\$4,321.70
269.6	3	320,633	808.8	6,293,958	2,907,611.2	\$6,947.24	\$6,484.91
269.7	2	320,635	539.4	6,294,497	2,907,071.8	\$4,633.20	\$4,324.85
269.8	1	320,636	269.8	6,294,767	2,906,802.0	\$2,317.45	\$2,163.21
270	3	320,639	810.0	6,295,577	2,905,992.0	\$6,957.48	\$6,494.37
270.1	4	320,643	1,080.4	6,296,657	2,904,911.6	\$9,280.05	\$8,662.31
270.2	1	320,644	270.2	6,296,927	2,904,641.4	\$2,320.86	\$2,166.37
270.3	1	320,645	270.3	6,297,198	2,904,371.1	\$2,321.72	\$2,167.15
270.4	3	320,648	811.2	6,298,009	2,903,559.9	\$6,967.71	\$6,503.82
270.5	5	320,653	1,352.5	6,299,361	2,902,207.4	\$11,617.12	\$10,843.65
270.6	6	320,659	1,623.6	6,300,985	2,900,583.8	\$13,945.66	\$13,017.10
270.7	3	320,662	812.1	6,301,797	2,899,771.7	\$6,975.39	\$6,510.92
270.8	2	320,664	541.6	6,302,339	2,899,230.1	\$4,651.97	\$4,342.19
270.9	4	320,668	1,083.6	6,303,422	2,898,146.5	\$9,307.35	\$8,687.53
271	3	320,671	813.0	6,304,235	2,897,333.5	\$6,983.07	\$6,518.01
271.1	2	320,673	542.2	6,304,777	2,896,791.3	\$4,657.09	\$4,346.92
271.2	3	320,676	813.6	6,305,591	2,895,977.7	\$6,988.19	\$6,522.74
271.3	1	320,677	271.3	6,305,862	2,895,706.4	\$2,330.25	\$2,175.03
271.5	3	320,680	814.5	6,306,677	2,894,891.9	\$6,995.87	\$6,529.83
271.6	2	320,682	543.2	6,307,220	2,894,348.7	\$4,665.62	\$4,354.80
271.7	4	320,686	1,086.8	6,308,307	2,893,261.9	\$9,334.65	\$8,712.74
271.8	5	320,691	1,359.0	6,309,666	2,891,902.9	\$11,672.57	\$10,894.87
271.9	2	320,693	543.8	6,310,210	2,891,359.1	\$4,670.74	\$4,359.52
272	6	320,699	1,632.0	6,311,842	2,889,727.1	\$14,017.32	\$13,083.30
272.1	2	320,701	544.2	6,312,386	2,889,182.9	\$4,674.15	\$4,362.68
272.2	2	320,703	544.4	6,312,930	2,888,638.5	\$4,675.85	\$4,364.25
272.4	2	320,705	544.8	6,313,475	2,888,093.7	\$4,679.27	\$4,367.41
272.5	3	320,708	817.5	6,314,293	2,887,276.2	\$7,021.46	\$6,553.47
272.6	2	320,710	545.2	6,314,838	2,886,731.0	\$4,682.68	\$4,370.56

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
272.7	4	320,714	1,090.8	6,315,929	2,885,640.2	\$9,368.77	\$8,744.27
272.9	2	320,716	545.8	6,316,474	2,885,094.4	\$4,687.80	\$4,375.29
273	6	320,722	1,638.0	6,318,112	2,883,456.4	\$14,068.51	\$13,130.59
273.1	1	320,723	273.1	6,318,385	2,883,183.3	\$2,345.60	\$2,189.22
273.2	3	320,726	819.6	6,319,205	2,882,363.7	\$7,039.37	\$6,570.02
273.4	4	320,730	1,093.6	6,320,299	2,881,270.1	\$9,392.66	\$8,766.33
273.5	4	320,734	1,094.0	6,321,393	2,880,176.1	\$9,396.07	\$8,769.49
273.6	5	320,739	1,368.0	6,322,761	2,878,808.1	\$11,749.35	\$10,965.80
273.7	3	320,742	821.1	6,323,582	2,877,987.0	\$7,052.17	\$6,581.84
273.8	2	320,744	547.6	6,324,129	2,877,439.4	\$4,703.15	\$4,389.47
273.9	1	320,745	273.9	6,324,403	2,877,165.5	\$2,352.43	\$2,195.52
274	4	320,749	1,096.0	6,325,499	2,876,069.5	\$9,413.13	\$8,785.25
274.1	2	320,751	548.2	6,326,047	2,875,521.3	\$4,708.27	\$4,394.20
274.2	4	320,755	1,096.8	6,327,144	2,874,424.5	\$9,419.96	\$8,791.55
274.3	2	320,757	548.6	6,327,693	2,873,875.9	\$4,711.68	\$4,397.35
274.4	3	320,760	823.2	6,328,516	2,873,052.7	\$7,070.09	\$6,598.39
274.6	2	320,762	549.2	6,329,065	2,872,503.5	\$4,716.80	\$4,402.08
274.7	2	320,764	549.4	6,329,615	2,871,954.1	\$4,718.51	\$4,403.66
274.8	2	320,766	549.6	6,330,164	2,871,404.5	\$4,720.21	\$4,405.23
274.9	4	320,770	1,099.6	6,331,264	2,870,304.9	\$9,443.84	\$8,813.62
275	3	320,773	825.0	6,332,089	2,869,479.9	\$7,085.44	\$6,612.58
275.1	4	320,777	1,100.4	6,333,189	2,868,379.5	\$9,450.67	\$8,819.92
275.2	2	320,779	550.4	6,333,740	2,867,829.1	\$4,727.04	\$4,411.54
275.3	3	320,782	825.9	6,334,566	2,867,003.2	\$7,093.12	\$6,619.67
275.4	5	320,787	1,377.0	6,335,943	2,865,626.2	\$11,826.13	\$11,036.72
275.5	1	320,788	275.5	6,336,218	2,865,350.7	\$2,366.08	\$2,208.13
275.6	1	320,789	275.6	6,336,494	2,865,075.1	\$2,366.93	\$2,208.92
275.9	2	320,791	551.8	6,337,045	2,864,523.3	\$4,738.98	\$4,422.57
276	5	320,796	1,380.0	6,338,425	2,863,143.3	\$11,851.72	\$11,060.37
276.1	1	320,797	276.1	6,338,702	2,862,867.2	\$2,371.20	\$2,212.86
276.2	2	320,799	552.4	6,339,254	2,862,314.8	\$4,744.10	\$4,427.30
276.3	2	320,801	552.6	6,339,807	2,861,762.2	\$4,745.81	\$4,428.87
276.4	1	320,802	276.4	6,340,083	2,861,485.8	\$2,373.76	\$2,215.23
276.5	2	320,804	553.0	6,340,636	2,860,932.8	\$4,749.22	\$4,432.03
276.6	2	320,806	553.2	6,341,189	2,860,379.6	\$4,750.93	\$4,433.60
276.7	3	320,809	830.1	6,342,019	2,859,549.5	\$7,128.95	\$6,652.77
276.8	1	320,810	276.8	6,342,296	2,859,272.7	\$2,377.17	\$2,218.38
276.9	3	320,813	830.7	6,343,127	2,858,442.0	\$7,134.07	\$6,657.50
277	2	320,815	554.0	6,343,681	2,857,888.0	\$4,757.75	\$4,439.91
277.1	3	320,818	831.3	6,344,512	2,857,056.7	\$7,139.19	\$6,662.23
277.2	3	320,821	831.6	6,345,344	2,856,225.1	\$7,141.75	\$6,664.59
277.3	1	320,822	277.3	6,345,621	2,855,947.8	\$2,381.43	\$2,222.32
277.4	1	320,823	277.4	6,345,898	2,855,670.4	\$2,382.29	\$2,223.11
277.5	2	320,825	555.0	6,346,453	2,855,115.4	\$4,766.28	\$4,447.79
277.6	2	320,827	555.2	6,347,009	2,854,560.2	\$4,767.99	\$4,449.36
277.7	3	320,830	833.1	6,347,842	2,853,727.1	\$7,154.54	\$6,676.41
277.8	3	320,833	833.4	6,348,675	2,852,893.7	\$7,157.10	\$6,678.78
278	9	320,842	2,502.0	6,351,177	2,850,391.7	\$21,486.66	\$20,050.51
278.1	2	320,844	556.2	6,351,733	2,849,835.5	\$4,776.52	\$4,457.25
278.2	3	320,847	834.6	6,352,568	2,849,000.9	\$7,167.34	\$6,688.23
278.3	2	320,849	556.6	6,353,124	2,848,444.3	\$4,779.93	\$4,460.40
278.5	2	320,851	557.0	6,353,681	2,847,887.3	\$4,783.34	\$4,463.55
278.6	1	320,852	278.6	6,353,960	2,847,608.7	\$2,392.53	\$2,232.56



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
278.8	1	320,853	278.8	6,354,239	2,847,329.9	\$2,394.23	\$2,234.14
279	5	320,858	1,395.0	6,355,634	2,845,934.9	\$11,979.69	\$11,178.58
279.2	2	320,860	558.4	6,356,192	2,845,376.5	\$4,795.29	\$4,474.58
279.3	3	320,863	837.9	6,357,030	2,844,538.6	\$7,195.49	\$6,714.24
279.4	1	320,864	279.4	6,357,310	2,844,259.2	\$2,399.35	\$2,238.87
279.5	3	320,867	838.5	6,358,148	2,843,420.7	\$7,200.61	\$6,718.97
279.6	4	320,871	1,118.4	6,359,266	2,842,302.3	\$9,604.22	\$8,961.77
279.8	3	320,874	839.4	6,360,106	2,841,462.9	\$7,208.29	\$6,726.06
279.9	2	320,876	559.8	6,360,666	2,840,903.1	\$4,807.23	\$4,485.62
280	11	320,887	3,080.0	6,363,746	2,837,823.1	\$26,449.15	\$24,679.56
280.1	1	320,888	280.1	6,364,026	2,837,543.0	\$2,405.32	\$2,244.38
280.2	1	320,889	280.2	6,364,306	2,837,262.8	\$2,406.17	\$2,245.17
280.3	3	320,892	840.9	6,365,147	2,836,421.9	\$7,221.08	\$6,737.88
280.4	1	320,893	280.4	6,365,427	2,836,141.5	\$2,407.88	\$2,246.75
280.5	1	320,894	280.5	6,365,708	2,835,861.0	\$2,408.73	\$2,247.54
280.6	2	320,896	561.2	6,366,269	2,835,299.8	\$4,819.17	\$4,496.65
280.7	4	320,900	1,122.8	6,367,392	2,834,177.0	\$9,641.76	\$8,996.45
280.8	1	320,901	280.8	6,367,673	2,833,896.2	\$2,411.29	\$2,249.90
280.9	5	320,906	1,404.5	6,369,077	2,832,491.7	\$12,060.73	\$11,253.44
281	6	320,912	1,686.0	6,370,763	2,830,805.7	\$14,478.00	\$13,508.86
281.1	5	320,917	1,405.5	6,372,169	2,829,400.2	\$12,069.26	\$11,261.32
281.2	1	320,918	281.2	6,372,450	2,829,119.0	\$2,414.71	\$2,253.05
281.3	2	320,920	562.6	6,373,012	2,828,556.4	\$4,831.12	\$4,507.68
281.4	2	320,922	562.8	6,373,575	2,827,993.6	\$4,832.82	\$4,509.26
281.5	1	320,923	281.5	6,373,857	2,827,712.1	\$2,417.26	\$2,255.42
281.6	1	320,924	281.6	6,374,138	2,827,430.5	\$2,418.12	\$2,256.21
281.7	3	320,927	845.1	6,374,983	2,826,585.4	\$7,256.91	\$6,770.98
281.8	4	320,931	1,127.2	6,376,111	2,825,458.2	\$9,679.30	\$9,031.13
281.9	7	320,938	1,973.3	6,378,084	2,823,484.9	\$16,944.74	\$15,809.99
282	3	320,941	846.0	6,378,930	2,822,638.9	\$7,264.59	\$6,778.07
282.2	1	320,942	282.2	6,379,212	2,822,356.7	\$2,423.24	\$2,260.93
282.3	1	320,943	282.3	6,379,494	2,822,074.4	\$2,424.09	\$2,261.72
282.4	8	320,951	2,259.2	6,381,754	2,819,815.2	\$19,399.54	\$18,100.08
282.5	3	320,954	847.5	6,382,601	2,818,967.7	\$7,277.39	\$6,789.89
282.6	2	320,956	565.2	6,383,166	2,818,402.5	\$4,853.30	\$4,528.17
282.7	3	320,959	848.1	6,384,014	2,817,554.4	\$7,282.51	\$6,794.62
282.8	3	320,962	848.4	6,384,863	2,816,706.0	\$7,285.07	\$6,796.99
282.9	2	320,964	565.8	6,385,429	2,816,140.2	\$4,858.42	\$4,532.90
283	1	320,965	283.0	6,385,712	2,815,857.2	\$2,430.06	\$2,267.24
283.1	4	320,969	1,132.4	6,386,844	2,814,724.8	\$9,723.66	\$9,072.10
283.2	4	320,973	1,132.8	6,387,977	2,813,592.0	\$9,727.07	\$9,075.26
283.3	1	320,974	283.3	6,388,260	2,813,308.7	\$2,432.62	\$2,269.60
283.4	3	320,977	850.2	6,389,110	2,812,458.5	\$7,300.42	\$6,811.17
283.5	4	320,981	1,134.0	6,390,244	2,811,324.5	\$9,737.31	\$9,084.71
283.6	2	320,983	567.2	6,390,811	2,810,757.3	\$4,870.36	\$4,543.93
283.7	4	320,987	1,134.8	6,391,946	2,809,622.5	\$9,744.13	\$9,091.02
283.9	6	320,993	1,703.4	6,393,650	2,807,919.1	\$14,626.44	\$13,645.98
284	3	320,996	852.0	6,394,502	2,807,067.1	\$7,315.78	\$6,825.36
284.1	2	320,998	568.2	6,395,070	2,806,498.9	\$4,878.89	\$4,551.81
284.2	2	321,000	568.4	6,395,638	2,805,930.5	\$4,880.60	\$4,553.39
284.3	2	321,002	568.6	6,396,207	2,805,361.9	\$4,882.30	\$4,554.97
284.4	2	321,004	568.8	6,396,776	2,804,793.1	\$4,884.01	\$4,556.54
284.5	4	321,008	1,138.0	6,397,914	2,803,655.1	\$9,771.43	\$9,116.24

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
284.6	2	321,010	569.2	6,398,483	2,803,085.9	\$4,887.42	\$4,559.69
284.7	3	321,013	854.1	6,399,337	2,802,231.8	\$7,333.69	\$6,841.91
284.8	4	321,017	1,139.2	6,400,476	2,801,092.6	\$9,781.67	\$9,125.69
284.9	4	321,021	1,139.6	6,401,616	2,799,953.0	\$9,785.08	\$9,128.85
285	3	321,024	855.0	6,402,471	2,799,098.0	\$7,341.37	\$6,849.00
285.1	3	321,027	855.3	6,403,326	2,798,242.7	\$7,343.93	\$6,851.36
285.2	5	321,032	1,426.0	6,404,752	2,796,816.7	\$12,244.15	\$11,422.88
285.3	2	321,034	570.6	6,405,323	2,796,246.1	\$4,899.37	\$4,570.73
285.4	2	321,036	570.8	6,405,893	2,795,675.3	\$4,901.07	\$4,572.30
285.5	3	321,039	856.5	6,406,750	2,794,818.8	\$7,354.17	\$6,860.82
285.7	1	321,040	285.7	6,407,036	2,794,533.1	\$2,453.10	\$2,288.52
285.8	1	321,041	285.8	6,407,321	2,794,247.3	\$2,453.95	\$2,289.30
285.9	2	321,043	571.8	6,407,893	2,793,675.5	\$4,909.60	\$4,580.18
286	7	321,050	2,002.0	6,409,895	2,791,673.5	\$17,189.58	\$16,036.16
286.1	4	321,054	1,144.4	6,411,040	2,790,529.1	\$9,826.03	\$9,166.67
286.2	2	321,056	572.4	6,411,612	2,789,956.7	\$4,914.72	\$4,584.91
286.3	4	321,060	1,145.2	6,412,757	2,788,811.5	\$9,832.85	\$9,172.98
286.4	1	321,061	286.4	6,413,044	2,788,525.1	\$2,459.07	\$2,294.03
286.5	2	321,063	573.0	6,413,617	2,787,952.1	\$4,919.84	\$4,589.64
286.7	1	321,064	286.7	6,413,903	2,787,665.4	\$2,461.63	\$2,296.40
286.8	1	321,065	286.8	6,414,190	2,787,378.6	\$2,462.48	\$2,297.18
286.9	3	321,068	860.7	6,415,051	2,786,517.9	\$7,390.00	\$6,893.92
287	4	321,072	1,148.0	6,416,199	2,785,369.9	\$9,856.74	\$9,195.04
287.2	2	321,074	574.4	6,416,773	2,784,795.5	\$4,931.78	\$4,600.67
287.3	2	321,076	574.6	6,417,348	2,784,220.9	\$4,933.49	\$4,602.25
287.4	3	321,079	862.2	6,418,210	2,783,358.7	\$7,402.79	\$6,905.74
287.5	2	321,081	575.0	6,418,785	2,782,783.7	\$4,936.90	\$4,605.40
287.7	1	321,082	287.7	6,419,073	2,782,496.0	\$2,470.16	\$2,304.28
287.8	1	321,083	287.8	6,419,361	2,782,208.2	\$2,471.01	\$2,305.07
287.9	2	321,085	575.8	6,419,936	2,781,632.4	\$4,943.73	\$4,611.71
288	5	321,090	1,440.0	6,421,376	2,780,192.4	\$12,363.58	\$11,533.21
288.1	1	321,091	288.1	6,421,664	2,779,904.3	\$2,473.57	\$2,307.43
288.2	1	321,092	288.2	6,421,953	2,779,616.1	\$2,474.42	\$2,308.22
288.3	2	321,094	576.6	6,422,529	2,779,039.5	\$4,950.55	\$4,618.01
288.4	3	321,097	865.2	6,423,394	2,778,174.3	\$7,428.39	\$6,929.38
288.5	3	321,100	865.5	6,424,260	2,777,308.8	\$7,430.95	\$6,931.75
288.7	1	321,101	288.7	6,424,549	2,777,020.1	\$2,478.69	\$2,312.16
288.8	2	321,103	577.6	6,425,126	2,776,442.5	\$4,959.08	\$4,625.89
288.9	1	321,104	288.9	6,425,415	2,776,153.6	\$2,480.39	\$2,313.73
289	3	321,107	867.0	6,426,282	2,775,286.6	\$7,443.74	\$6,943.57
289.2	4	321,111	1,156.8	6,427,439	2,774,129.8	\$9,931.81	\$9,264.39
289.3	2	321,113	578.6	6,428,018	2,773,551.2	\$4,967.61	\$4,633.77
289.4	1	321,114	289.4	6,428,307	2,773,261.8	\$2,484.66	\$2,317.67
289.6	4	321,118	1,158.4	6,429,465	2,772,103.4	\$9,945.46	\$9,277.00
289.7	2	321,120	579.4	6,430,045	2,771,524.0	\$4,974.44	\$4,640.08
289.8	1	321,121	289.8	6,430,335	2,771,234.2	\$2,488.07	\$2,320.83
289.9	3	321,124	869.7	6,431,204	2,770,364.5	\$7,466.78	\$6,964.84
290	3	321,127	870.0	6,432,074	2,769,494.5	\$7,469.33	\$6,967.21
290.1	2	321,129	580.2	6,432,654	2,768,914.3	\$4,981.26	\$4,646.38
290.3	2	321,131	580.6	6,433,235	2,768,333.7	\$4,984.68	\$4,649.53
290.4	1	321,132	290.4	6,433,525	2,768,043.3	\$2,493.19	\$2,325.56
290.5	2	321,134	581.0	6,434,106	2,767,462.3	\$4,988.09	\$4,652.69
290.6	2	321,136	581.2	6,434,688	2,766,881.1	\$4,989.79	\$4,654.26

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
290.7	3	321,139	872.1	6,435,560	2,766,009.0	\$7,487.25	\$6,983.76
290.8	2	321,141	581.6	6,436,141	2,765,427.4	\$4,993.21	\$4,657.42
290.9	3	321,144	872.7	6,437,014	2,764,554.7	\$7,492.37	\$6,988.49
291	6	321,150	1,746.0	6,438,760	2,762,808.7	\$14,989.86	\$13,981.70
291.1	2	321,152	582.2	6,439,342	2,762,226.5	\$4,998.32	\$4,662.14
291.2	2	321,154	582.4	6,439,925	2,761,644.1	\$5,000.03	\$4,663.72
291.4	1	321,155	291.4	6,440,216	2,761,352.7	\$2,501.72	\$2,333.44
291.6	2	321,157	583.2	6,440,799	2,760,769.5	\$5,006.86	\$4,670.02
291.7	1	321,158	291.7	6,441,091	2,760,477.8	\$2,504.28	\$2,335.80
291.9	1	321,159	291.9	6,441,383	2,760,185.9	\$2,505.99	\$2,337.38
292	5	321,164	1,460.0	6,442,843	2,758,725.9	\$12,534.20	\$11,690.82
292.1	2	321,166	584.2	6,443,427	2,758,141.7	\$5,015.39	\$4,677.90
292.2	1	321,167	292.2	6,443,719	2,757,849.5	\$2,508.55	\$2,339.74
292.3	2	321,169	584.6	6,444,304	2,757,264.9	\$5,018.80	\$4,681.06
292.4	2	321,171	584.8	6,444,889	2,756,680.1	\$5,020.51	\$4,682.63
292.5	2	321,173	585.0	6,445,474	2,756,095.1	\$5,022.21	\$4,684.21
292.6	4	321,177	1,170.4	6,446,644	2,754,924.7	\$10,047.84	\$9,371.57
292.7	1	321,178	292.7	6,446,937	2,754,632.0	\$2,512.81	\$2,343.68
292.8	1	321,179	292.8	6,447,230	2,754,339.2	\$2,513.67	\$2,344.47
293	4	321,183	1,172.0	6,448,402	2,753,167.2	\$10,061.49	\$9,384.18
293.1	1	321,184	293.1	6,448,695	2,752,874.1	\$2,516.22	\$2,346.83
293.2	1	321,185	293.2	6,448,988	2,752,580.9	\$2,517.08	\$2,347.62
293.3	3	321,188	879.9	6,449,868	2,751,701.0	\$7,553.79	\$7,045.23
293.4	1	321,189	293.4	6,450,161	2,751,407.6	\$2,518.78	\$2,349.20
293.5	1	321,190	293.5	6,450,455	2,751,114.1	\$2,519.64	\$2,349.99
293.6	4	321,194	1,174.4	6,451,629	2,749,939.7	\$10,081.96	\$9,403.09
293.9	2	321,196	587.8	6,452,217	2,749,351.9	\$5,046.10	\$4,706.28
294	8	321,204	2,352.0	6,454,569	2,746,999.9	\$20,191.22	\$18,831.41
294.2	5	321,209	1,471.0	6,456,040	2,745,528.9	\$12,628.04	\$11,777.51
294.3	3	321,212	882.9	6,456,923	2,744,646.0	\$7,579.38	\$7,068.87
294.4	4	321,216	1,177.6	6,458,100	2,743,468.4	\$10,109.26	\$9,428.31
294.6	6	321,222	1,767.6	6,459,868	2,741,700.8	\$15,174.12	\$14,151.93
294.7	2	321,224	589.4	6,460,457	2,741,111.4	\$5,059.75	\$4,718.88
294.8	1	321,225	294.8	6,460,752	2,740,816.6	\$2,530.73	\$2,360.23
294.9	2	321,227	589.8	6,461,342	2,740,226.8	\$5,063.16	\$4,722.04
295	3	321,230	885.0	6,462,227	2,739,341.8	\$7,597.30	\$7,085.42
295.2	1	321,231	295.2	6,462,522	2,739,046.6	\$2,534.14	\$2,363.38
295.3	2	321,233	590.6	6,463,113	2,738,456.0	\$5,069.99	\$4,728.34
295.4	1	321,234	295.4	6,463,408	2,738,160.6	\$2,535.85	\$2,364.96
295.5	2	321,236	591.0	6,463,999	2,737,569.6	\$5,073.40	\$4,731.49
295.6	1	321,237	295.6	6,464,295	2,737,274.0	\$2,537.55	\$2,366.53
295.7	5	321,242	1,478.5	6,465,773	2,735,795.5	\$12,692.02	\$11,836.61
295.8	4	321,246	1,183.2	6,466,957	2,734,612.3	\$10,157.03	\$9,472.44
295.9	3	321,249	887.7	6,467,844	2,733,724.6	\$7,620.33	\$7,106.70
296	4	321,253	1,184.0	6,469,028	2,732,540.6	\$10,163.86	\$9,478.75
296.2	3	321,256	888.6	6,469,917	2,731,652.0	\$7,628.01	\$7,113.79
296.3	2	321,258	592.6	6,470,509	2,731,059.4	\$5,087.05	\$4,744.10
296.4	2	321,260	592.8	6,471,102	2,730,466.6	\$5,088.75	\$4,745.68
296.5	3	321,263	889.5	6,471,992	2,729,577.1	\$7,635.69	\$7,120.88
296.6	1	321,264	296.6	6,472,288	2,729,280.5	\$2,546.08	\$2,374.42
296.7	1	321,265	296.7	6,472,585	2,728,983.8	\$2,546.94	\$2,375.20
296.8	2	321,267	593.6	6,473,179	2,728,390.2	\$5,095.58	\$4,751.98
296.9	1	321,268	296.9	6,473,475	2,728,093.3	\$2,548.64	\$2,376.78

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
297	7	321,275	2,079.0	6,475,554	2,726,014.3	\$17,846.47	\$16,642.98
297.1	1	321,276	297.1	6,475,852	2,725,717.2	\$2,550.35	\$2,378.36
297.2	1	321,277	297.2	6,476,149	2,725,420.0	\$2,551.20	\$2,379.14
297.3	1	321,278	297.3	6,476,446	2,725,122.7	\$2,552.05	\$2,379.93
297.4	1	321,279	297.4	6,476,743	2,724,825.3	\$2,552.91	\$2,380.72
297.5	3	321,282	892.5	6,477,636	2,723,932.8	\$7,661.28	\$7,144.52
297.6	1	321,283	297.6	6,477,934	2,723,635.2	\$2,554.61	\$2,382.30
297.7	1	321,284	297.7	6,478,231	2,723,337.5	\$2,555.47	\$2,383.08
297.8	1	321,285	297.8	6,478,529	2,723,039.7	\$2,556.32	\$2,383.87
297.9	2	321,287	595.8	6,479,125	2,722,443.9	\$5,114.35	\$4,769.32
298	7	321,294	2,086.0	6,481,211	2,720,357.9	\$17,906.18	\$16,698.14
298.1	1	321,295	298.1	6,481,509	2,720,059.8	\$2,558.88	\$2,386.24
298.2	4	321,299	1,192.8	6,482,702	2,718,867.0	\$10,238.93	\$9,548.10
298.3	2	321,301	596.6	6,483,298	2,718,270.4	\$5,121.17	\$4,775.63
298.5	3	321,304	895.5	6,484,194	2,717,374.9	\$7,686.87	\$7,168.17
298.6	4	321,308	1,194.4	6,485,388	2,716,180.5	\$10,252.58	\$9,560.71
298.7	1	321,309	298.7	6,485,687	2,715,881.8	\$2,564.00	\$2,390.97
298.9	1	321,310	298.9	6,485,986	2,715,582.9	\$2,565.70	\$2,392.54
299	6	321,316	1,794.0	6,487,780	2,713,788.9	\$15,399.34	\$14,359.98
299.1	1	321,317	299.1	6,488,079	2,713,489.8	\$2,567.41	\$2,394.12
299.3	2	321,319	598.6	6,488,678	2,712,891.2	\$5,138.23	\$4,791.39
299.4	2	321,321	598.8	6,489,276	2,712,292.4	\$5,139.94	\$4,792.96
299.5	1	321,322	299.5	6,489,576	2,711,992.9	\$2,570.82	\$2,397.27
299.6	5	321,327	1,498.0	6,491,074	2,710,494.9	\$12,858.38	\$11,990.29
299.8	3	321,330	899.4	6,491,973	2,709,595.5	\$7,720.15	\$7,198.90
299.9	4	321,334	1,199.6	6,493,173	2,708,395.9	\$10,296.94	\$9,601.69
300	2	321,336	600.0	6,493,773	2,707,795.9	\$5,150.18	\$4,802.42
300.2	2	321,338	600.4	6,494,373	2,707,195.5	\$5,153.59	\$4,805.57
300.3	2	321,340	600.6	6,494,974	2,706,594.9	\$5,155.29	\$4,807.15
300.4	1	321,341	300.4	6,495,274	2,706,294.5	\$2,578.50	\$2,404.36
300.5	1	321,342	300.5	6,495,575	2,705,994.0	\$2,579.35	\$2,405.15
300.6	1	321,343	300.6	6,495,875	2,705,693.4	\$2,580.21	\$2,405.94
300.7	4	321,347	1,202.8	6,497,078	2,704,490.6	\$10,324.24	\$9,626.91
300.8	3	321,350	902.4	6,497,981	2,703,588.2	\$7,745.74	\$7,222.54
300.9	2	321,352	601.8	6,498,582	2,702,986.4	\$5,165.53	\$4,816.61
301	8	321,360	2,408.0	6,500,990	2,700,578.4	\$20,668.95	\$19,272.73
301.1	3	321,363	903.3	6,501,894	2,699,675.1	\$7,753.42	\$7,229.64
301.2	3	321,366	903.6	6,502,797	2,698,771.5	\$7,755.98	\$7,232.00
301.3	1	321,367	301.3	6,503,099	2,698,470.2	\$2,586.18	\$2,411.45
301.4	1	321,368	301.4	6,503,400	2,698,168.8	\$2,587.03	\$2,412.24
301.5	2	321,370	603.0	6,504,003	2,697,565.8	\$5,175.77	\$4,826.06
301.6	2	321,372	603.2	6,504,606	2,696,962.6	\$5,177.48	\$4,827.64
301.7	3	321,375	905.1	6,505,511	2,696,057.5	\$7,768.77	\$7,243.82
301.8	3	321,378	905.4	6,506,417	2,695,152.1	\$7,771.33	\$7,246.19
301.9	2	321,380	603.8	6,507,020	2,694,548.3	\$5,182.59	\$4,832.37
302	3	321,383	906.0	6,507,926	2,693,642.3	\$7,776.45	\$7,250.91
302.1	2	321,385	604.2	6,508,531	2,693,038.1	\$5,186.01	\$4,835.52
302.2	1	321,386	302.2	6,508,833	2,692,735.9	\$2,593.86	\$2,418.55
302.3	1	321,387	302.3	6,509,135	2,692,433.6	\$2,594.71	\$2,419.34
302.5	2	321,389	605.0	6,509,740	2,691,828.6	\$5,192.83	\$4,841.82
302.6	3	321,392	907.8	6,510,648	2,690,920.8	\$7,791.81	\$7,265.10
302.7	4	321,396	1,210.8	6,511,859	2,689,710.0	\$10,392.49	\$9,689.95
302.8	1	321,397	302.8	6,512,162	2,689,407.2	\$2,598.97	\$2,423.28

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
302.9	1	321,398	302.9	6,512,464	2,689,104.3	\$2,599.83	\$2,424.06
303.2	2	321,400	606.4	6,513,071	2,688,497.9	\$5,204.77	\$4,852.86
303.3	1	321,401	303.3	6,513,374	2,688,194.6	\$2,603.24	\$2,427.22
303.4	2	321,403	606.8	6,513,981	2,687,587.8	\$5,208.19	\$4,856.01
303.5	2	321,405	607.0	6,514,588	2,686,980.8	\$5,209.89	\$4,857.58
303.6	2	321,407	607.2	6,515,195	2,686,373.6	\$5,211.60	\$4,859.16
303.7	2	321,409	607.4	6,515,803	2,685,766.2	\$5,213.31	\$4,860.74
303.8	1	321,410	303.8	6,516,106	2,685,462.4	\$2,607.51	\$2,431.16
303.9	1	321,411	303.9	6,516,410	2,685,158.5	\$2,608.36	\$2,431.94
304	4	321,415	1,216.0	6,517,626	2,683,942.5	\$10,436.85	\$9,730.93
304.1	1	321,416	304.1	6,517,930	2,683,638.4	\$2,610.07	\$2,433.52
304.2	3	321,419	912.6	6,518,843	2,682,725.8	\$7,832.75	\$7,302.93
304.3	1	321,420	304.3	6,519,147	2,682,421.5	\$2,611.77	\$2,435.10
304.4	2	321,422	608.8	6,519,756	2,681,812.7	\$5,225.25	\$4,871.77
304.5	1	321,423	304.5	6,520,061	2,681,508.2	\$2,613.48	\$2,436.67
304.6	3	321,426	913.8	6,520,974	2,680,594.4	\$7,842.99	\$7,312.38
304.7	1	321,427	304.7	6,521,279	2,680,289.7	\$2,615.18	\$2,438.25
304.8	1	321,428	304.8	6,521,584	2,679,984.9	\$2,616.04	\$2,439.04
304.9	3	321,431	914.7	6,522,499	2,679,070.2	\$7,850.67	\$7,319.48
305	8	321,439	2,440.0	6,524,939	2,676,630.2	\$20,941.94	\$19,524.91
305.1	2	321,441	610.2	6,525,549	2,676,020.0	\$5,237.19	\$4,882.80
305.2	2	321,443	610.4	6,526,159	2,675,409.6	\$5,238.90	\$4,884.38
305.4	2	321,445	610.8	6,526,770	2,674,798.8	\$5,242.31	\$4,887.53
305.5	1	321,446	305.5	6,527,075	2,674,493.3	\$2,622.01	\$2,444.55
305.6	3	321,449	916.8	6,527,992	2,673,576.5	\$7,868.58	\$7,336.03
305.8	3	321,452	917.4	6,528,910	2,672,659.1	\$7,873.70	\$7,340.75
305.9	3	321,455	917.7	6,529,827	2,671,741.4	\$7,876.26	\$7,343.12
306	6	321,461	1,836.0	6,531,663	2,669,905.4	\$15,757.64	\$14,690.97
306.1	1	321,462	306.1	6,531,969	2,669,599.3	\$2,627.13	\$2,449.28
306.2	2	321,464	612.4	6,532,582	2,668,986.9	\$5,255.96	\$4,900.14
306.4	2	321,466	612.8	6,533,195	2,668,374.1	\$5,259.37	\$4,903.29
306.7	1	321,467	306.7	6,533,501	2,668,067.4	\$2,632.25	\$2,454.01
306.8	2	321,469	613.6	6,534,115	2,667,453.8	\$5,266.20	\$4,909.60
306.9	4	321,473	1,227.6	6,535,343	2,666,226.2	\$10,535.81	\$9,822.35
307	5	321,478	1,535.0	6,536,878	2,664,691.2	\$13,174.03	\$12,281.87
307.1	2	321,480	614.2	6,537,492	2,664,077.0	\$5,271.32	\$4,914.33
307.2	1	321,481	307.2	6,537,799	2,663,769.8	\$2,636.51	\$2,457.95
307.3	3	321,484	921.9	6,538,721	2,662,847.9	\$7,912.09	\$7,376.22
307.4	3	321,487	922.2	6,539,643	2,661,925.7	\$7,914.65	\$7,378.58
307.6	1	321,488	307.6	6,539,951	2,661,618.1	\$2,639.92	\$2,461.10
307.7	2	321,490	615.4	6,540,566	2,661,002.7	\$5,281.55	\$4,923.78
307.9	1	321,491	307.9	6,540,874	2,660,694.8	\$2,642.48	\$2,463.47
308	4	321,495	1,232.0	6,542,106	2,659,462.8	\$10,573.34	\$9,857.02
308.1	2	321,497	616.2	6,542,722	2,658,846.6	\$5,288.38	\$4,930.09
308.2	2	321,499	616.4	6,543,339	2,658,230.2	\$5,290.08	\$4,931.66
308.3	2	321,501	616.6	6,543,955	2,657,613.6	\$5,291.79	\$4,933.24
308.4	1	321,502	308.4	6,544,264	2,657,305.2	\$2,646.75	\$2,467.41
308.8	2	321,504	617.6	6,544,881	2,656,687.6	\$5,300.32	\$4,941.12
308.9	1	321,505	308.9	6,545,190	2,656,378.7	\$2,651.01	\$2,471.35
309	1	321,506	309.0	6,545,499	2,656,069.7	\$2,651.87	\$2,472.14
309.1	1	321,507	309.1	6,545,808	2,655,760.6	\$2,652.72	\$2,472.92
309.2	4	321,511	1,236.8	6,547,045	2,654,523.8	\$10,614.29	\$9,894.85
309.3	4	321,515	1,237.2	6,548,282	2,653,286.6	\$10,617.71	\$9,898.00

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
309.4	3	321,518	928.2	6,549,210	2,652,358.4	\$7,965.84	\$7,425.87
309.5	4	321,522	1,238.0	6,550,448	2,651,120.4	\$10,624.53	\$9,904.31
309.6	2	321,524	619.2	6,551,068	2,650,501.2	\$5,313.97	\$4,953.73
309.7	4	321,528	1,238.8	6,552,306	2,649,262.4	\$10,631.35	\$9,910.61
309.8	1	321,529	309.8	6,552,616	2,648,952.6	\$2,658.69	\$2,478.44
309.9	2	321,531	619.8	6,553,236	2,648,332.8	\$5,319.09	\$4,958.46
310	2	321,533	620.0	6,553,856	2,647,712.8	\$5,320.80	\$4,960.03
310.1	1	321,534	310.1	6,554,166	2,647,402.7	\$2,661.25	\$2,480.81
310.3	2	321,536	620.6	6,554,787	2,646,782.1	\$5,325.91	\$4,964.76
310.4	1	321,537	310.4	6,555,097	2,646,471.7	\$2,663.81	\$2,483.17
310.5	1	321,538	310.5	6,555,408	2,646,161.2	\$2,664.66	\$2,483.96
310.7	1	321,539	310.7	6,555,718	2,645,850.5	\$2,666.37	\$2,485.53
310.8	2	321,541	621.6	6,556,340	2,645,228.9	\$5,334.45	\$4,972.64
311	5	321,546	1,555.0	6,557,895	2,643,673.9	\$13,344.64	\$12,439.49
311.1	1	321,547	311.1	6,558,206	2,643,362.8	\$2,669.78	\$2,488.69
311.2	3	321,550	933.6	6,559,140	2,642,429.2	\$8,011.91	\$7,468.42
311.3	3	321,553	933.9	6,560,073	2,641,495.3	\$8,014.46	\$7,470.79
311.4	1	321,554	311.4	6,560,385	2,641,183.9	\$2,672.34	\$2,491.05
311.5	1	321,555	311.5	6,560,696	2,640,872.4	\$2,673.19	\$2,491.84
311.6	2	321,557	623.2	6,561,320	2,640,249.2	\$5,348.10	\$4,985.25
311.7	2	321,559	623.4	6,561,943	2,639,625.8	\$5,349.80	\$4,986.83
311.9	2	321,561	623.8	6,562,567	2,639,002.0	\$5,353.21	\$4,989.98
312	6	321,567	1,872.0	6,564,439	2,637,130.0	\$16,064.76	\$14,974.67
312.1	2	321,569	624.2	6,565,063	2,636,505.8	\$5,356.63	\$4,993.13
312.2	2	321,571	624.4	6,565,687	2,635,881.4	\$5,358.33	\$4,994.71
312.3	2	321,573	624.6	6,566,312	2,635,256.8	\$5,360.04	\$4,996.29
312.4	2	321,575	624.8	6,566,937	2,634,632.0	\$5,361.74	\$4,997.86
312.7	1	321,576	312.7	6,567,249	2,634,319.3	\$2,683.43	\$2,501.29
312.8	3	321,579	938.4	6,568,188	2,633,380.9	\$8,052.85	\$7,506.25
312.9	2	321,581	625.8	6,568,814	2,632,755.1	\$5,370.28	\$5,005.74
313	9	321,590	2,817.0	6,571,631	2,629,938.1	\$24,173.92	\$22,532.93
313.1	5	321,595	1,565.5	6,573,196	2,628,372.6	\$13,434.22	\$12,522.24
313.2	5	321,600	1,566.0	6,574,762	2,626,806.6	\$13,438.49	\$12,526.18
313.3	4	321,604	1,253.2	6,576,015	2,625,553.4	\$10,754.20	\$10,024.09
313.4	2	321,606	626.8	6,576,642	2,624,926.6	\$5,378.81	\$5,013.62
313.5	2	321,608	627.0	6,577,269	2,624,299.6	\$5,380.51	\$5,015.20
313.6	2	321,610	627.2	6,577,896	2,623,672.4	\$5,382.22	\$5,016.78
313.7	1	321,611	313.7	6,578,210	2,623,358.7	\$2,691.96	\$2,509.18
313.9	2	321,613	627.8	6,578,838	2,622,730.9	\$5,387.34	\$5,021.50
314	4	321,617	1,256.0	6,580,094	2,621,474.9	\$10,778.09	\$10,046.16
314.3	2	321,619	628.6	6,580,722	2,620,846.3	\$5,394.16	\$5,027.81
314.4	3	321,622	943.2	6,581,666	2,619,903.1	\$8,093.80	\$7,544.08
314.7	2	321,624	629.4	6,582,295	2,619,273.7	\$5,400.99	\$5,034.11
314.8	1	321,625	314.8	6,582,610	2,618,958.9	\$2,701.35	\$2,517.84
315	1	321,626	315.0	6,582,925	2,618,643.9	\$2,703.05	\$2,519.42
315.1	1	321,627	315.1	6,583,240	2,618,328.8	\$2,703.91	\$2,520.21
315.3	1	321,628	315.3	6,583,555	2,618,013.5	\$2,705.61	\$2,521.78
315.5	1	321,629	315.5	6,583,871	2,617,698.0	\$2,707.32	\$2,523.36
315.6	4	321,633	1,262.4	6,585,133	2,616,435.6	\$10,832.69	\$10,096.60
315.7	1	321,634	315.7	6,585,449	2,616,119.9	\$2,709.02	\$2,524.94
315.8	2	321,636	631.6	6,586,080	2,615,488.3	\$5,419.76	\$5,051.45
315.9	2	321,638	631.8	6,586,712	2,614,856.5	\$5,421.46	\$5,053.03
316	2	321,640	632.0	6,587,344	2,614,224.5	\$5,423.17	\$5,054.60

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
316.2	1	321,641	316.2	6,587,660	2,613,908.3	\$2,713.29	\$2,528.88
316.3	1	321,642	316.3	6,587,977	2,613,592.0	\$2,714.14	\$2,529.67
316.4	1	321,643	316.4	6,588,293	2,613,275.6	\$2,715.00	\$2,530.45
316.5	2	321,645	633.0	6,588,926	2,612,642.6	\$5,431.70	\$5,062.48
316.6	1	321,646	316.6	6,589,243	2,612,326.0	\$2,716.70	\$2,532.03
316.7	1	321,647	316.7	6,589,559	2,612,009.3	\$2,717.56	\$2,532.82
316.8	3	321,650	950.4	6,590,510	2,611,058.9	\$8,155.23	\$7,600.82
317	1	321,651	317.0	6,590,827	2,610,741.9	\$2,720.11	\$2,535.18
317.1	1	321,652	317.1	6,591,144	2,610,424.8	\$2,720.97	\$2,535.97
317.2	1	321,653	317.2	6,591,461	2,610,107.6	\$2,721.82	\$2,536.76
317.4	1	321,654	317.4	6,591,779	2,609,790.2	\$2,723.53	\$2,538.33
317.5	1	321,655	317.5	6,592,096	2,609,472.7	\$2,724.38	\$2,539.12
317.6	3	321,658	952.8	6,593,049	2,608,519.9	\$8,175.70	\$7,619.73
317.9	3	321,661	953.7	6,594,003	2,607,566.2	\$8,183.38	\$7,626.82
318	5	321,666	1,590.0	6,595,593	2,605,976.2	\$13,643.23	\$12,715.31
318.1	1	321,667	318.1	6,595,911	2,605,658.1	\$2,729.50	\$2,543.85
318.2	1	321,668	318.2	6,596,229	2,605,339.9	\$2,730.35	\$2,544.64
318.3	3	321,671	954.9	6,597,184	2,604,385.0	\$8,193.62	\$7,636.28
318.4	2	321,673	636.8	6,597,821	2,603,748.2	\$5,464.12	\$5,092.43
318.5	3	321,676	955.5	6,598,776	2,602,792.7	\$8,198.73	\$7,641.01
318.6	1	321,677	318.6	6,599,095	2,602,474.1	\$2,733.76	\$2,547.79
318.7	1	321,678	318.7	6,599,413	2,602,155.4	\$2,734.62	\$2,548.58
318.8	1	321,679	318.8	6,599,732	2,601,836.6	\$2,735.47	\$2,549.37
318.9	5	321,684	1,594.5	6,601,327	2,600,242.1	\$13,681.62	\$12,750.78
319	5	321,689	1,595.0	6,602,922	2,598,647.1	\$13,685.88	\$12,754.72
319.1	3	321,692	957.3	6,603,879	2,597,689.8	\$8,214.09	\$7,655.19
319.3	4	321,696	1,277.2	6,605,156	2,596,412.6	\$10,958.94	\$10,213.23
319.4	1	321,697	319.4	6,605,476	2,596,093.2	\$2,740.59	\$2,554.10
319.5	3	321,700	958.5	6,606,434	2,595,134.7	\$8,224.33	\$7,664.65
319.6	1	321,701	319.6	6,606,754	2,594,815.1	\$2,742.30	\$2,555.67
319.7	3	321,704	959.1	6,607,713	2,593,856.0	\$8,229.45	\$7,669.38
319.8	3	321,707	959.4	6,608,672	2,592,896.6	\$8,232.00	\$7,671.74
319.9	2	321,709	639.8	6,609,312	2,592,256.8	\$5,489.71	\$5,116.07
320	6	321,715	1,920.0	6,611,232	2,590,336.8	\$16,474.25	\$15,352.94
320.1	1	321,716	320.1	6,611,552	2,590,016.7	\$2,746.56	\$2,559.61
320.2	3	321,719	960.6	6,612,513	2,589,056.1	\$8,242.24	\$7,681.20
320.3	1	321,720	320.3	6,612,833	2,588,735.8	\$2,748.27	\$2,561.19
320.4	2	321,722	640.8	6,613,474	2,588,095.0	\$5,498.24	\$5,123.95
320.5	4	321,726	1,282.0	6,614,756	2,586,813.0	\$10,999.89	\$10,251.06
320.7	1	321,727	320.7	6,615,076	2,586,492.3	\$2,751.68	\$2,564.34
320.8	2	321,729	641.6	6,615,718	2,585,850.7	\$5,505.07	\$5,130.26
320.9	1	321,730	320.9	6,616,039	2,585,529.8	\$2,753.39	\$2,565.92
321	2	321,732	642.0	6,616,681	2,584,887.8	\$5,508.48	\$5,133.41
321.2	2	321,734	642.4	6,617,323	2,584,245.4	\$5,511.89	\$5,136.56
321.3	2	321,736	642.6	6,617,966	2,583,602.8	\$5,513.60	\$5,138.14
321.4	1	321,737	321.4	6,618,287	2,583,281.4	\$2,757.65	\$2,569.86
321.5	3	321,740	964.5	6,619,252	2,582,316.9	\$8,275.51	\$7,711.94
321.6	2	321,742	643.2	6,619,895	2,581,673.7	\$5,518.71	\$5,142.87
321.8	3	321,745	965.4	6,620,860	2,580,708.3	\$8,283.19	\$7,719.03
321.9	2	321,747	643.8	6,621,504	2,580,064.5	\$5,523.83	\$5,147.59
322	2	321,749	644.0	6,622,148	2,579,420.5	\$5,525.54	\$5,149.17
322.1	2	321,751	644.2	6,622,792	2,578,776.3	\$5,527.25	\$5,150.75
322.2	1	321,752	322.2	6,623,115	2,578,454.1	\$2,764.48	\$2,576.16

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
322.4	3	321,755	967.2	6,624,082	2,577,486.9	\$8,298.55	\$7,733.21
322.5	2	321,757	645.0	6,624,727	2,576,841.9	\$5,534.07	\$5,157.05
322.7	3	321,760	968.1	6,625,695	2,575,873.8	\$8,306.22	\$7,740.31
322.8	2	321,762	645.6	6,626,341	2,575,228.2	\$5,539.19	\$5,161.78
322.9	3	321,765	968.7	6,627,309	2,574,259.5	\$8,311.34	\$7,745.03
323	3	321,768	969.0	6,628,278	2,573,290.5	\$8,313.90	\$7,747.40
323.1	3	321,771	969.3	6,629,248	2,572,321.2	\$8,316.46	\$7,749.76
323.2	2	321,773	646.4	6,629,894	2,571,674.8	\$5,546.01	\$5,168.08
323.3	2	321,775	646.6	6,630,541	2,571,028.2	\$5,547.72	\$5,169.66
323.4	5	321,780	1,617.0	6,632,158	2,569,411.2	\$13,873.57	\$12,928.09
323.5	4	321,784	1,294.0	6,633,452	2,568,117.2	\$11,102.26	\$10,345.63
323.7	3	321,787	971.1	6,634,423	2,567,146.1	\$8,331.82	\$7,763.95
323.8	2	321,789	647.6	6,635,070	2,566,498.5	\$5,556.25	\$5,177.54
323.9	1	321,790	323.9	6,635,394	2,566,174.6	\$2,778.98	\$2,589.56
324	3	321,793	972.0	6,636,366	2,565,202.6	\$8,339.50	\$7,771.04
324.2	2	321,795	648.4	6,637,015	2,564,554.2	\$5,563.08	\$5,183.85
324.4	1	321,796	324.4	6,637,339	2,564,229.8	\$2,783.24	\$2,593.50
324.5	2	321,798	649.0	6,637,988	2,563,580.8	\$5,568.19	\$5,188.57
324.6	4	321,802	1,298.4	6,639,286	2,562,282.4	\$11,139.80	\$10,380.30
324.7	1	321,803	324.7	6,639,611	2,561,957.7	\$2,785.80	\$2,595.86
324.8	4	321,807	1,299.2	6,640,910	2,560,658.5	\$11,146.63	\$10,386.61
325	4	321,811	1,300.0	6,642,210	2,559,358.5	\$11,153.45	\$10,392.91
325.1	1	321,812	325.1	6,642,535	2,559,033.4	\$2,789.22	\$2,599.02
325.2	1	321,813	325.2	6,642,861	2,558,708.2	\$2,790.07	\$2,599.80
325.3	1	321,814	325.3	6,643,186	2,558,382.9	\$2,790.92	\$2,600.59
325.4	2	321,816	650.8	6,643,837	2,557,732.1	\$5,583.55	\$5,202.76
325.5	1	321,817	325.5	6,644,162	2,557,406.6	\$2,792.63	\$2,602.17
325.6	2	321,819	651.2	6,644,813	2,556,755.4	\$5,586.96	\$5,205.91
325.7	1	321,820	325.7	6,645,139	2,556,429.7	\$2,794.33	\$2,603.74
325.8	4	321,824	1,303.2	6,646,442	2,555,126.5	\$11,180.75	\$10,418.13
325.9	2	321,826	651.8	6,647,094	2,554,474.7	\$5,592.08	\$5,210.64
326	4	321,830	1,304.0	6,648,398	2,553,170.7	\$11,187.57	\$10,424.43
326.1	1	321,831	326.1	6,648,724	2,552,844.6	\$2,797.75	\$2,606.90
326.2	3	321,834	978.6	6,649,703	2,551,866.0	\$8,395.80	\$7,823.05
326.3	1	321,835	326.3	6,650,029	2,551,539.7	\$2,799.45	\$2,608.47
326.4	1	321,836	326.4	6,650,355	2,551,213.3	\$2,800.31	\$2,609.26
326.5	2	321,838	653.0	6,651,008	2,550,560.3	\$5,602.32	\$5,220.10
326.6	2	321,840	653.2	6,651,662	2,549,907.1	\$5,604.02	\$5,221.67
326.7	2	321,842	653.4	6,652,315	2,549,253.7	\$5,605.73	\$5,223.25
326.8	2	321,844	653.6	6,652,969	2,548,600.1	\$5,607.44	\$5,224.83
326.9	1	321,845	326.9	6,653,296	2,548,273.2	\$2,804.57	\$2,613.20
327	7	321,852	2,289.0	6,655,585	2,545,984.2	\$19,637.97	\$18,297.92
327.1	2	321,854	654.2	6,656,239	2,545,330.0	\$5,612.56	\$5,229.55
327.2	4	321,858	1,308.8	6,657,548	2,544,021.2	\$11,228.52	\$10,462.26
327.3	2	321,860	654.6	6,658,202	2,543,366.6	\$5,615.97	\$5,232.71
327.4	1	321,861	327.4	6,658,530	2,543,039.2	\$2,808.84	\$2,617.14
327.6	1	321,862	327.6	6,658,857	2,542,711.6	\$2,810.54	\$2,618.72
327.8	2	321,864	655.6	6,659,513	2,542,056.0	\$5,624.50	\$5,240.59
328	4	321,868	1,312.0	6,660,825	2,540,744.0	\$11,255.82	\$10,487.48
328.1	1	321,869	328.1	6,661,153	2,540,415.9	\$2,814.81	\$2,622.66
328.3	3	321,872	984.9	6,662,138	2,539,431.0	\$8,449.54	\$7,872.70
328.6	1	321,873	328.6	6,662,466	2,539,102.4	\$2,819.07	\$2,626.60
328.7	1	321,874	328.7	6,662,795	2,538,773.7	\$2,819.93	\$2,627.39



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
328.8	2	321,876	657.6	6,663,453	2,538,116.1	\$5,641.56	\$5,256.35
328.9	4	321,880	1,315.6	6,664,768	2,536,800.5	\$11,286.53	\$10,515.85
329	4	321,884	1,316.0	6,666,084	2,535,484.5	\$11,289.95	\$10,519.00
329.1	5	321,889	1,645.5	6,667,730	2,533,839.0	\$14,116.70	\$13,152.69
329.3	2	321,891	658.6	6,668,388	2,533,180.4	\$5,650.09	\$5,264.23
329.4	1	321,892	329.4	6,668,718	2,532,851.0	\$2,825.90	\$2,632.90
329.5	5	321,897	1,647.5	6,670,365	2,531,203.5	\$14,133.76	\$13,168.45
329.6	2	321,899	659.2	6,671,024	2,530,544.3	\$5,655.21	\$5,268.96
329.8	1	321,900	329.8	6,671,354	2,530,214.5	\$2,829.31	\$2,636.05
329.9	2	321,902	659.8	6,672,014	2,529,554.7	\$5,660.33	\$5,273.69
330	3	321,905	990.0	6,673,004	2,528,564.7	\$8,493.05	\$7,912.89
330.1	1	321,906	330.1	6,673,334	2,528,234.6	\$2,831.87	\$2,638.42
330.2	3	321,909	990.6	6,674,325	2,527,244.0	\$8,498.17	\$7,917.62
330.3	1	321,910	330.3	6,674,655	2,526,913.7	\$2,833.58	\$2,640.00
330.4	1	321,911	330.4	6,674,985	2,526,583.3	\$2,834.43	\$2,640.78
330.5	4	321,915	1,322.0	6,676,307	2,525,261.3	\$11,341.13	\$10,566.29
330.6	1	321,916	330.6	6,676,638	2,524,930.7	\$2,836.14	\$2,642.36
330.7	2	321,918	661.4	6,677,299	2,524,269.3	\$5,673.98	\$5,286.29
330.8	2	321,920	661.6	6,677,961	2,523,607.7	\$5,675.68	\$5,287.87
331	1	321,921	331.0	6,678,292	2,523,276.7	\$2,839.55	\$2,645.51
331.1	2	321,923	662.2	6,678,954	2,522,614.5	\$5,680.80	\$5,292.60
331.2	1	321,924	331.2	6,679,285	2,522,283.3	\$2,841.25	\$2,647.09
331.4	2	321,926	662.8	6,679,948	2,521,620.5	\$5,685.92	\$5,297.33
331.5	1	321,927	331.5	6,680,280	2,521,289.0	\$2,843.81	\$2,649.45
331.6	1	321,928	331.6	6,680,611	2,520,957.4	\$2,844.67	\$2,650.24
331.7	1	321,929	331.7	6,680,943	2,520,625.7	\$2,845.52	\$2,651.03
331.9	5	321,934	1,659.5	6,682,603	2,518,966.2	\$14,236.13	\$13,263.02
332	2	321,936	664.0	6,683,267	2,518,302.2	\$5,696.16	\$5,306.78
332.1	1	321,937	332.1	6,683,599	2,517,970.1	\$2,848.93	\$2,654.18
332.3	1	321,938	332.3	6,683,931	2,517,637.8	\$2,850.64	\$2,655.76
332.4	2	321,940	664.8	6,684,596	2,516,973.0	\$5,702.98	\$5,313.09
332.5	2	321,942	665.0	6,685,261	2,516,308.0	\$5,704.69	\$5,314.67
332.6	4	321,946	1,330.4	6,686,591	2,514,977.6	\$11,412.79	\$10,632.48
332.7	2	321,948	665.4	6,687,257	2,514,312.2	\$5,708.10	\$5,317.82
332.8	1	321,949	332.8	6,687,589	2,513,979.4	\$2,854.90	\$2,659.70
332.9	1	321,950	332.9	6,687,922	2,513,646.5	\$2,855.76	\$2,660.49
333	2	321,952	666.0	6,688,588	2,512,980.5	\$5,713.22	\$5,322.55
333.2	1	321,953	333.2	6,688,921	2,512,647.3	\$2,858.32	\$2,662.85
333.3	1	321,954	333.3	6,689,255	2,512,314.0	\$2,859.17	\$2,663.64
333.4	2	321,956	666.8	6,689,922	2,511,647.2	\$5,720.05	\$5,328.85
333.5	2	321,958	667.0	6,690,589	2,510,980.2	\$5,721.75	\$5,330.43
333.6	2	321,960	667.2	6,691,256	2,510,313.0	\$5,723.46	\$5,332.00
333.7	1	321,961	333.7	6,691,589	2,509,979.3	\$2,862.58	\$2,666.79
333.9	2	321,963	667.8	6,692,257	2,509,311.5	\$5,728.58	\$5,336.73
334	5	321,968	1,670.0	6,693,927	2,507,641.5	\$14,325.71	\$13,345.77
334.2	1	321,969	334.2	6,694,261	2,507,307.3	\$2,866.85	\$2,670.73
334.3	1	321,970	334.3	6,694,596	2,506,973.0	\$2,867.70	\$2,671.52
334.4	1	321,971	334.4	6,694,930	2,506,638.6	\$2,868.55	\$2,672.31
334.5	4	321,975	1,338.0	6,696,268	2,505,300.6	\$11,477.63	\$10,692.38
334.6	3	321,978	1,003.8	6,697,272	2,504,296.8	\$8,610.78	\$8,021.65
334.7	1	321,979	334.7	6,697,607	2,503,962.1	\$2,871.11	\$2,674.67
334.8	1	321,980	334.8	6,697,941	2,503,627.3	\$2,871.97	\$2,675.46
334.9	2	321,982	669.8	6,698,611	2,502,957.5	\$5,745.64	\$5,352.49

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
335.1	3	321,985	1,005.3	6,699,617	2,501,952.2	\$8,623.58	\$8,033.47
335.2	3	321,988	1,005.6	6,700,622	2,500,946.6	\$8,626.14	\$8,035.83
335.4	2	321,990	670.8	6,701,293	2,500,275.8	\$5,754.17	\$5,360.37
335.6	1	321,991	335.6	6,701,629	2,499,940.2	\$2,878.79	\$2,681.76
335.7	4	321,995	1,342.8	6,702,971	2,498,597.4	\$11,518.58	\$10,730.20
335.8	6	322,001	2,014.8	6,704,986	2,496,582.6	\$17,282.98	\$16,100.03
336	6	322,007	2,016.0	6,707,002	2,494,566.6	\$17,293.22	\$16,109.49
336.1	1	322,008	336.1	6,707,338	2,494,230.5	\$2,883.06	\$2,685.70
336.2	4	322,012	1,344.8	6,708,683	2,492,885.7	\$11,535.64	\$10,745.97
336.4	1	322,013	336.4	6,709,019	2,492,549.3	\$2,885.62	\$2,688.07
336.5	2	322,015	673.0	6,709,692	2,491,876.3	\$5,772.94	\$5,377.71
336.6	1	322,016	336.6	6,710,029	2,491,539.7	\$2,887.32	\$2,689.64
336.7	1	322,017	336.7	6,710,366	2,491,203.0	\$2,888.18	\$2,690.43
336.8	1	322,018	336.8	6,710,703	2,490,866.2	\$2,889.03	\$2,691.22
336.9	1	322,019	336.9	6,711,039	2,490,529.3	\$2,889.88	\$2,692.01
337	6	322,025	2,022.0	6,713,061	2,488,507.3	\$17,344.41	\$16,156.78
337.1	1	322,026	337.1	6,713,399	2,488,170.2	\$2,891.59	\$2,693.58
337.2	1	322,027	337.2	6,713,736	2,487,833.0	\$2,892.44	\$2,694.37
337.3	2	322,029	674.6	6,714,410	2,487,158.4	\$5,786.59	\$5,390.32
337.5	1	322,030	337.5	6,714,748	2,486,820.9	\$2,895.00	\$2,696.74
337.6	2	322,032	675.2	6,715,423	2,486,145.7	\$5,791.71	\$5,395.05
337.8	1	322,033	337.8	6,715,761	2,485,807.9	\$2,897.56	\$2,699.10
337.9	2	322,035	675.8	6,716,437	2,485,132.1	\$5,796.82	\$5,399.78
338	2	322,037	676.0	6,717,113	2,484,456.1	\$5,798.53	\$5,401.35
338.1	3	322,040	1,014.3	6,718,127	2,483,441.8	\$8,700.36	\$8,104.39
338.2	1	322,041	338.2	6,718,465	2,483,103.6	\$2,900.97	\$2,702.25
338.3	1	322,042	338.3	6,718,803	2,482,765.3	\$2,901.82	\$2,703.04
338.5	2	322,044	677.0	6,719,480	2,482,088.3	\$5,807.06	\$5,409.23
338.6	2	322,046	677.2	6,720,158	2,481,411.1	\$5,808.77	\$5,410.81
338.7	1	322,047	338.7	6,720,496	2,481,072.4	\$2,905.24	\$2,706.19
338.8	1	322,048	338.8	6,720,835	2,480,733.6	\$2,906.09	\$2,706.98
339	5	322,053	1,695.0	6,722,530	2,479,038.6	\$14,538.98	\$13,542.79
339.1	2	322,055	678.2	6,723,208	2,478,360.4	\$5,817.30	\$5,418.69
339.2	1	322,056	339.2	6,723,548	2,478,021.2	\$2,909.50	\$2,710.13
339.3	3	322,059	1,017.9	6,724,565	2,477,003.3	\$8,731.07	\$8,132.76
339.5	1	322,060	339.5	6,724,905	2,476,663.8	\$2,912.06	\$2,712.50
339.6	1	322,061	339.6	6,725,245	2,476,324.2	\$2,912.92	\$2,713.29
339.7	2	322,063	679.4	6,725,924	2,475,644.8	\$5,827.54	\$5,428.15
339.8	1	322,064	339.8	6,726,264	2,475,305.0	\$2,914.62	\$2,714.86
339.9	2	322,066	679.8	6,726,944	2,474,625.2	\$5,830.95	\$5,431.30
340	5	322,071	1,700.0	6,728,644	2,472,925.2	\$14,581.64	\$13,582.19
340.1	1	322,072	340.1	6,728,984	2,472,585.1	\$2,917.18	\$2,717.23
340.2	1	322,073	340.2	6,729,324	2,472,244.9	\$2,918.03	\$2,718.01
340.6	2	322,075	681.2	6,730,005	2,471,563.7	\$5,842.89	\$5,442.33
340.7	2	322,077	681.4	6,730,686	2,470,882.3	\$5,844.60	\$5,443.91
340.9	1	322,078	340.9	6,731,027	2,470,541.4	\$2,924.01	\$2,723.53
341	3	322,081	1,023.0	6,732,050	2,469,518.4	\$8,774.58	\$8,172.96
341.1	4	322,085	1,364.4	6,733,415	2,468,154.0	\$11,702.85	\$10,900.43
341.2	1	322,086	341.2	6,733,756	2,467,812.8	\$2,926.56	\$2,725.89
341.4	2	322,088	682.8	6,734,439	2,467,130.0	\$5,856.54	\$5,454.94
341.6	2	322,090	683.2	6,735,122	2,466,446.8	\$5,859.95	\$5,458.09
341.7	1	322,091	341.7	6,735,464	2,466,105.1	\$2,930.83	\$2,729.84
341.9	4	322,095	1,367.6	6,736,831	2,464,737.5	\$11,730.15	\$10,925.65

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
342	3	322,098	1,026.0	6,737,857	2,463,711.5	\$8,800.17	\$8,196.60
342.1	2	322,100	684.2	6,738,541	2,463,027.3	\$5,868.48	\$5,465.97
342.2	6	322,106	2,053.2	6,740,595	2,460,974.1	\$17,610.57	\$16,402.65
342.4	2	322,108	684.8	6,741,279	2,460,289.3	\$5,873.60	\$5,470.70
342.5	4	322,112	1,370.0	6,742,649	2,458,919.3	\$11,750.62	\$10,944.56
342.6	2	322,114	685.2	6,743,335	2,458,234.1	\$5,877.02	\$5,473.86
342.9	1	322,115	342.9	6,743,678	2,457,891.2	\$2,941.07	\$2,739.29
343	3	322,118	1,029.0	6,744,707	2,456,862.2	\$8,825.76	\$8,220.24
343.1	1	322,119	343.1	6,745,050	2,456,519.1	\$2,942.77	\$2,740.87
343.2	2	322,121	686.4	6,745,736	2,455,832.7	\$5,887.25	\$5,483.31
343.3	1	322,122	343.3	6,746,079	2,455,489.4	\$2,944.48	\$2,742.44
343.5	1	322,123	343.5	6,746,423	2,455,145.9	\$2,946.19	\$2,744.02
343.6	1	322,124	343.6	6,746,766	2,454,802.3	\$2,947.04	\$2,744.81
343.7	1	322,125	343.7	6,747,110	2,454,458.6	\$2,947.89	\$2,745.60
343.8	1	322,126	343.8	6,747,454	2,454,114.8	\$2,948.75	\$2,746.38
343.9	2	322,128	687.8	6,748,142	2,453,427.0	\$5,899.20	\$5,494.35
344	7	322,135	2,408.0	6,750,550	2,451,019.0	\$20,653.16	\$19,235.73
344.2	1	322,136	344.2	6,750,894	2,450,674.8	\$2,952.16	\$2,749.54
344.3	3	322,139	1,032.9	6,751,927	2,449,641.9	\$8,859.03	\$8,250.98
344.6	1	322,140	344.6	6,752,271	2,449,297.3	\$2,955.57	\$2,752.69
344.7	2	322,142	689.4	6,752,961	2,448,607.9	\$5,912.85	\$5,506.95
344.8	1	322,143	344.8	6,753,306	2,448,263.1	\$2,957.28	\$2,754.27
345	2	322,145	690.0	6,753,996	2,447,573.1	\$5,917.96	\$5,511.68
345.1	1	322,146	345.1	6,754,341	2,447,228.0	\$2,959.84	\$2,756.63
345.3	2	322,148	690.6	6,755,031	2,446,537.4	\$5,923.08	\$5,516.41
345.5	1	322,149	345.5	6,755,377	2,446,191.9	\$2,963.25	\$2,759.78
345.6	2	322,151	691.2	6,756,068	2,445,500.7	\$5,928.20	\$5,521.14
345.7	2	322,153	691.4	6,756,759	2,444,809.3	\$5,929.91	\$5,522.72
345.8	3	322,156	1,037.4	6,757,797	2,443,771.9	\$8,897.42	\$8,286.44
345.9	1	322,157	345.9	6,758,143	2,443,426.0	\$2,966.66	\$2,762.93
346	2	322,159	692.0	6,758,835	2,442,734.0	\$5,935.03	\$5,527.44
346.1	2	322,161	692.2	6,759,527	2,442,041.8	\$5,936.73	\$5,529.02
346.5	2	322,163	693.0	6,760,220	2,441,348.8	\$5,943.56	\$5,535.33
346.6	2	322,165	693.2	6,760,913	2,440,655.6	\$5,945.26	\$5,536.90
346.7	1	322,166	346.7	6,761,260	2,440,308.9	\$2,973.48	\$2,769.24
346.9	1	322,167	346.9	6,761,607	2,439,962.0	\$2,975.19	\$2,770.81
347	1	322,168	347.0	6,761,954	2,439,615.0	\$2,976.04	\$2,771.60
347.2	1	322,169	347.2	6,762,301	2,439,267.8	\$2,977.75	\$2,773.18
347.3	2	322,171	694.6	6,762,996	2,438,573.2	\$5,957.21	\$5,547.93
347.4	5	322,176	1,737.0	6,764,733	2,436,836.2	\$14,897.28	\$13,873.78
347.5	3	322,179	1,042.5	6,765,775	2,435,793.7	\$8,940.93	\$8,326.63
347.6	1	322,180	347.6	6,766,123	2,435,446.1	\$2,981.16	\$2,776.33
347.7	1	322,181	347.7	6,766,470	2,435,098.4	\$2,982.02	\$2,777.12
347.8	3	322,184	1,043.4	6,767,514	2,434,055.0	\$8,948.61	\$8,333.72
347.9	1	322,185	347.9	6,767,862	2,433,707.1	\$2,983.72	\$2,778.70
348	6	322,191	2,088.0	6,769,950	2,431,619.1	\$17,907.45	\$16,676.90
348.1	2	322,193	696.2	6,770,646	2,430,922.9	\$5,970.86	\$5,560.54
348.2	1	322,194	348.2	6,770,994	2,430,574.7	\$2,986.28	\$2,781.06
348.5	1	322,195	348.5	6,771,343	2,430,226.2	\$2,988.84	\$2,783.42
348.6	3	322,198	1,045.8	6,772,388	2,429,180.4	\$8,969.08	\$8,352.64
348.7	1	322,199	348.7	6,772,737	2,428,831.7	\$2,990.55	\$2,785.00
348.8	2	322,201	697.6	6,773,435	2,428,134.1	\$5,982.80	\$5,571.58
349	4	322,205	1,396.0	6,774,831	2,426,738.1	\$11,972.42	\$11,149.46

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
349.2	2	322,207	698.4	6,775,529	2,426,039.7	\$5,989.62	\$5,577.88
349.4	3	322,210	1,048.2	6,776,577	2,424,991.5	\$8,989.56	\$8,371.55
349.5	1	322,211	349.5	6,776,927	2,424,642.0	\$2,997.37	\$2,791.30
349.6	2	322,213	699.2	6,777,626	2,423,942.8	\$5,996.45	\$5,584.19
349.7	2	322,215	699.4	6,778,325	2,423,243.4	\$5,998.16	\$5,585.76
349.8	2	322,217	699.6	6,779,025	2,422,543.8	\$5,999.86	\$5,587.34
349.9	1	322,218	349.9	6,779,375	2,422,193.9	\$3,000.78	\$2,794.46
350	1	322,219	350.0	6,779,725	2,421,843.9	\$3,001.64	\$2,795.25
350.1	2	322,221	700.2	6,780,425	2,421,143.7	\$6,004.98	\$5,592.07
350.2	1	322,222	350.2	6,780,775	2,420,793.5	\$3,003.34	\$2,796.82
350.5	1	322,223	350.5	6,781,126	2,420,443.0	\$3,005.90	\$2,799.19
350.6	1	322,224	350.6	6,781,476	2,420,092.4	\$3,006.76	\$2,799.97
350.7	2	322,226	701.4	6,782,178	2,419,391.0	\$6,015.22	\$5,601.52
350.8	1	322,227	350.8	6,782,529	2,419,040.2	\$3,008.46	\$2,801.55
351.1	3	322,230	1,053.3	6,783,582	2,417,986.9	\$9,033.06	\$8,411.74
351.3	1	322,231	351.3	6,783,933	2,417,635.6	\$3,012.73	\$2,805.49
351.4	3	322,234	1,054.2	6,784,987	2,416,581.4	\$9,040.74	\$8,418.83
351.5	2	322,236	703.0	6,785,690	2,415,878.4	\$6,028.87	\$5,614.13
351.7	1	322,237	351.7	6,786,042	2,415,526.7	\$3,016.14	\$2,808.64
351.9	3	322,240	1,055.7	6,787,098	2,414,471.0	\$9,053.54	\$8,430.65
352	10	322,250	3,520.0	6,790,618	2,410,951.0	\$30,186.99	\$28,110.06
352.2	2	322,252	704.4	6,791,322	2,410,246.6	\$6,040.81	\$5,625.17
352.3	3	322,255	1,056.9	6,792,379	2,409,189.7	\$9,063.78	\$8,440.11
352.4	3	322,258	1,057.2	6,793,436	2,408,132.5	\$9,066.33	\$8,442.48
352.5	1	322,259	352.5	6,793,789	2,407,780.0	\$3,022.96	\$2,814.95
352.8	3	322,262	1,058.4	6,794,847	2,406,721.6	\$9,076.57	\$8,451.93
352.9	1	322,263	352.9	6,795,200	2,406,368.7	\$3,026.38	\$2,818.10
353	6	322,269	2,118.0	6,797,318	2,404,250.7	\$18,163.38	\$16,913.32
353.3	2	322,271	706.6	6,798,025	2,403,544.1	\$6,059.58	\$5,642.50
353.4	3	322,274	1,060.2	6,799,085	2,402,483.9	\$9,091.93	\$8,466.12
353.5	1	322,275	353.5	6,799,438	2,402,130.4	\$3,031.50	\$2,822.83
353.6	4	322,279	1,414.4	6,800,853	2,400,716.0	\$12,129.39	\$11,294.46
353.7	2	322,281	707.4	6,801,560	2,400,008.6	\$6,066.40	\$5,648.81
353.9	1	322,282	353.9	6,801,914	2,399,654.7	\$3,034.91	\$2,825.98
354	2	322,284	708.0	6,802,622	2,398,946.7	\$6,071.52	\$5,653.54
354.1	2	322,286	708.2	6,803,330	2,398,238.5	\$6,073.23	\$5,655.11
354.2	1	322,287	354.2	6,803,685	2,397,884.3	\$3,037.47	\$2,828.34
354.4	2	322,289	708.8	6,804,393	2,397,175.5	\$6,078.35	\$5,659.84
354.5	1	322,290	354.5	6,804,748	2,396,821.0	\$3,040.03	\$2,830.71
354.7	1	322,291	354.7	6,805,103	2,396,466.3	\$3,041.73	\$2,832.28
354.8	2	322,293	709.6	6,805,812	2,395,756.7	\$6,085.17	\$5,666.14
354.9	1	322,294	354.9	6,806,167	2,395,401.8	\$3,043.44	\$2,833.86
355	2	322,296	710.0	6,806,877	2,394,691.8	\$6,088.58	\$5,669.30
355.2	3	322,299	1,065.6	6,807,943	2,393,626.2	\$9,137.99	\$8,508.67
355.3	2	322,301	710.6	6,808,653	2,392,915.6	\$6,093.70	\$5,674.03
355.4	1	322,302	355.4	6,809,009	2,392,560.2	\$3,047.70	\$2,837.80
355.5	1	322,303	355.5	6,809,364	2,392,204.7	\$3,048.56	\$2,838.59
355.6	3	322,306	1,066.8	6,810,431	2,391,137.9	\$9,148.23	\$8,518.13
355.7	1	322,307	355.7	6,810,787	2,390,782.2	\$3,050.26	\$2,840.16
355.8	1	322,308	355.8	6,811,142	2,390,426.4	\$3,051.12	\$2,840.95
356	6	322,314	2,136.0	6,813,278	2,388,290.4	\$18,316.94	\$17,055.18
356.2	1	322,315	356.2	6,813,635	2,387,934.2	\$3,054.53	\$2,844.11
356.3	3	322,318	1,068.9	6,814,704	2,386,865.3	\$9,166.15	\$8,534.68

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
356.4	1	322,319	356.4	6,815,060	2,386,508.9	\$3,056.24	\$2,845.68
356.5	1	322,320	356.5	6,815,416	2,386,152.4	\$3,057.09	\$2,846.47
356.8	1	322,321	356.8	6,815,773	2,385,795.6	\$3,059.65	\$2,848.83
356.9	1	322,322	356.9	6,816,130	2,385,438.7	\$3,060.50	\$2,849.62
357	4	322,326	1,428.0	6,817,558	2,384,010.7	\$12,245.42	\$11,401.64
357.1	1	322,327	357.1	6,817,915	2,383,653.6	\$3,062.21	\$2,851.20
357.5	1	322,328	357.5	6,818,273	2,383,296.1	\$3,065.62	\$2,854.35
357.7	3	322,331	1,073.1	6,819,346	2,382,223.0	\$9,201.98	\$8,567.78
357.8	2	322,333	715.6	6,820,061	2,381,507.4	\$6,136.36	\$5,713.43
357.9	2	322,335	715.8	6,820,777	2,380,791.6	\$6,138.06	\$5,715.01
358	2	322,337	716.0	6,821,493	2,380,075.6	\$6,139.77	\$5,716.58
358.1	1	322,338	358.1	6,821,851	2,379,717.5	\$3,070.74	\$2,859.08
358.2	1	322,339	358.2	6,822,210	2,379,359.3	\$3,071.59	\$2,859.87
358.3	4	322,343	1,433.2	6,823,643	2,377,926.1	\$12,289.78	\$11,442.62
358.4	1	322,344	358.4	6,824,001	2,377,567.7	\$3,073.30	\$2,861.44
358.5	1	322,345	358.5	6,824,360	2,377,209.2	\$3,074.15	\$2,862.23
358.7	1	322,346	358.7	6,824,718	2,376,850.5	\$3,075.86	\$2,863.81
359	1	322,347	359.0	6,825,077	2,376,491.5	\$3,078.42	\$2,866.17
359.1	2	322,349	718.2	6,825,796	2,375,773.3	\$6,158.54	\$5,733.92
359.3	1	322,350	359.3	6,826,155	2,375,414.0	\$3,080.98	\$2,868.54
359.4	1	322,351	359.4	6,826,514	2,375,054.6	\$3,081.83	\$2,869.32
359.5	1	322,352	359.5	6,826,874	2,374,695.1	\$3,082.68	\$2,870.11
359.7	1	322,353	359.7	6,827,233	2,374,335.4	\$3,084.39	\$2,871.69
360	3	322,356	1,080.0	6,828,313	2,373,255.4	\$9,260.84	\$8,622.16
360.4	1	322,357	360.4	6,828,674	2,372,895.0	\$3,090.36	\$2,877.20
360.5	1	322,358	360.5	6,829,034	2,372,534.5	\$3,091.21	\$2,877.99
361.1	3	322,361	1,083.3	6,830,118	2,371,451.2	\$9,288.99	\$8,648.16
362	6	322,367	2,172.0	6,832,290	2,369,279.2	\$18,624.05	\$17,338.88
362.1	2	322,369	724.2	6,833,014	2,368,555.0	\$6,209.72	\$5,781.20
362.2	1	322,370	362.2	6,833,376	2,368,192.8	\$3,105.72	\$2,891.39
362.3	1	322,371	362.3	6,833,738	2,367,830.5	\$3,106.57	\$2,892.18
362.5	5	322,376	1,812.5	6,835,551	2,366,018.0	\$15,541.37	\$14,468.77
362.6	1	322,377	362.6	6,835,913	2,365,655.4	\$3,109.13	\$2,894.54
362.9	2	322,379	725.8	6,836,639	2,364,929.6	\$6,223.37	\$5,793.81
363	2	322,381	726.0	6,837,365	2,364,203.6	\$6,225.08	\$5,795.39
363.1	2	322,383	726.2	6,838,091	2,363,477.4	\$6,226.79	\$5,796.96
363.3	1	322,384	363.3	6,838,455	2,363,114.1	\$3,115.10	\$2,900.06
363.4	3	322,387	1,090.2	6,839,545	2,362,023.9	\$9,347.86	\$8,702.54
363.6	1	322,388	363.6	6,839,909	2,361,660.3	\$3,117.66	\$2,902.42
363.7	3	322,391	1,091.1	6,841,000	2,360,569.2	\$9,355.53	\$8,709.63
363.9	1	322,392	363.9	6,841,364	2,360,205.3	\$3,120.22	\$2,904.79
364	3	322,395	1,092.0	6,842,456	2,359,113.3	\$9,363.21	\$8,716.72
364.1	2	322,397	728.2	6,843,184	2,358,385.1	\$6,243.85	\$5,812.73
364.3	1	322,398	364.3	6,843,548	2,358,020.8	\$3,123.63	\$2,907.94
364.4	2	322,400	728.8	6,844,277	2,357,292.0	\$6,248.97	\$5,817.45
364.5	1	322,401	364.5	6,844,641	2,356,927.5	\$3,125.34	\$2,909.52
364.7	1	322,402	364.7	6,845,006	2,356,562.8	\$3,127.04	\$2,911.09
364.8	4	322,406	1,459.2	6,846,465	2,355,103.6	\$12,511.58	\$11,647.52
365	4	322,410	1,460.0	6,847,925	2,353,643.6	\$12,518.41	\$11,653.82
365.2	1	322,411	365.2	6,848,290	2,353,278.4	\$3,131.31	\$2,915.03
365.4	3	322,414	1,096.2	6,849,387	2,352,182.2	\$9,399.04	\$8,749.82
365.5	3	322,417	1,096.5	6,850,483	2,351,085.7	\$9,401.60	\$8,752.19
365.7	1	322,418	365.7	6,850,849	2,350,720.0	\$3,135.57	\$2,918.97

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
365.8	1	322,419	365.8	6,851,215	2,350,354.2	\$3,136.43	\$2,919.76
366	3	322,422	1,098.0	6,852,313	2,349,256.2	\$9,414.40	\$8,764.01
366.2	1	322,423	366.2	6,852,679	2,348,890.0	\$3,139.84	\$2,922.91
366.4	1	322,424	366.4	6,853,045	2,348,523.6	\$3,141.55	\$2,924.49
366.5	1	322,425	366.5	6,853,412	2,348,157.1	\$3,142.40	\$2,925.28
366.6	1	322,426	366.6	6,853,778	2,347,790.5	\$3,143.25	\$2,926.06
366.7	1	322,427	366.7	6,854,145	2,347,423.8	\$3,144.10	\$2,926.85
366.9	1	322,428	366.9	6,854,512	2,347,056.9	\$3,145.81	\$2,928.43
367	5	322,433	1,835.0	6,856,347	2,345,221.9	\$15,733.32	\$14,646.08
367.1	1	322,434	367.1	6,856,714	2,344,854.8	\$3,147.52	\$2,930.00
367.2	3	322,437	1,101.6	6,857,816	2,343,753.2	\$9,445.11	\$8,792.38
367.5	3	322,440	1,102.5	6,858,918	2,342,650.7	\$9,452.79	\$8,799.47
367.6	1	322,441	367.6	6,859,286	2,342,283.1	\$3,151.78	\$2,933.95
367.7	2	322,443	735.4	6,860,021	2,341,547.7	\$6,305.27	\$5,869.47
367.8	2	322,445	735.6	6,860,757	2,340,812.1	\$6,306.98	\$5,871.04
368	1	322,446	368.0	6,861,125	2,340,444.1	\$3,155.19	\$2,937.10
368.1	1	322,447	368.1	6,861,493	2,340,076.0	\$3,156.05	\$2,937.89
368.2	1	322,448	368.2	6,861,861	2,339,707.8	\$3,156.90	\$2,938.67
368.4	2	322,450	736.8	6,862,598	2,338,971.0	\$6,317.21	\$5,880.50
368.7	2	322,452	737.4	6,863,335	2,338,233.6	\$6,322.33	\$5,885.23
369	6	322,458	2,214.0	6,865,549	2,336,019.6	\$18,982.36	\$17,669.87
369.1	2	322,460	738.2	6,866,287	2,335,281.4	\$6,329.16	\$5,891.53
369.3	1	322,461	369.3	6,866,657	2,334,912.1	\$3,166.29	\$2,947.34
369.5	1	322,462	369.5	6,867,026	2,334,542.6	\$3,167.99	\$2,948.92
369.6	2	322,464	739.2	6,867,765	2,333,803.4	\$6,337.69	\$5,899.41
369.8	1	322,465	369.8	6,868,135	2,333,433.6	\$3,170.55	\$2,951.28
369.9	2	322,467	739.8	6,868,875	2,332,693.8	\$6,342.81	\$5,904.14
370	4	322,471	1,480.0	6,870,355	2,331,213.8	\$12,689.03	\$11,811.44
370.1	4	322,475	1,480.4	6,871,835	2,329,733.4	\$12,692.44	\$11,814.59
370.2	2	322,477	740.4	6,872,576	2,328,993.0	\$6,347.93	\$5,908.87
370.4	2	322,479	740.8	6,873,317	2,328,252.2	\$6,351.34	\$5,912.02
370.5	1	322,480	370.5	6,873,687	2,327,881.7	\$3,176.52	\$2,956.80
370.6	1	322,481	370.6	6,874,058	2,327,511.1	\$3,177.38	\$2,957.59
370.7	1	322,482	370.7	6,874,428	2,327,140.4	\$3,178.23	\$2,958.38
370.8	1	322,483	370.8	6,874,799	2,326,769.6	\$3,179.08	\$2,959.16
370.9	4	322,487	1,483.6	6,876,283	2,325,286.0	\$12,719.74	\$11,839.81
371	3	322,490	1,113.0	6,877,396	2,324,173.0	\$9,542.36	\$8,882.22
371.1	1	322,491	371.1	6,877,767	2,323,801.9	\$3,181.64	\$2,961.53
371.2	1	322,492	371.2	6,878,138	2,323,430.7	\$3,182.49	\$2,962.32
371.4	1	322,493	371.4	6,878,510	2,323,059.3	\$3,184.20	\$2,963.89
371.8	1	322,494	371.8	6,878,881	2,322,687.5	\$3,187.61	\$2,967.04
371.9	2	322,496	743.8	6,879,625	2,321,943.7	\$6,376.93	\$5,935.66
372	3	322,499	1,116.0	6,880,741	2,320,827.7	\$9,567.96	\$8,905.86
372.1	1	322,500	372.1	6,881,113	2,320,455.6	\$3,190.17	\$2,969.41
372.2	1	322,501	372.2	6,881,485	2,320,083.4	\$3,191.02	\$2,970.20
372.3	2	322,503	744.6	6,882,230	2,319,338.8	\$6,383.76	\$5,941.97
372.4	2	322,505	744.8	6,882,975	2,318,594.0	\$6,385.46	\$5,943.55
372.6	2	322,507	745.2	6,883,720	2,317,848.8	\$6,388.87	\$5,946.70
372.7	2	322,509	745.4	6,884,465	2,317,103.4	\$6,390.58	\$5,948.27
373	5	322,514	1,865.0	6,886,330	2,315,238.4	\$15,989.25	\$14,882.51
373.1	2	322,516	746.2	6,887,077	2,314,492.2	\$6,397.41	\$5,954.58
373.2	2	322,518	746.4	6,887,823	2,313,745.8	\$6,399.11	\$5,956.15
373.3	1	322,519	373.3	6,888,196	2,313,372.5	\$3,200.41	\$2,978.87

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
373.5	2	322,521	747.0	6,888,943	2,312,625.5	\$6,404.23	\$5,960.88
373.6	2	322,523	747.2	6,889,691	2,311,878.3	\$6,405.94	\$5,962.46
373.8	1	322,524	373.8	6,890,064	2,311,504.5	\$3,204.67	\$2,982.81
373.9	1	322,525	373.9	6,890,438	2,311,130.6	\$3,205.53	\$2,983.59
374	4	322,529	1,496.0	6,891,934	2,309,634.6	\$12,825.52	\$11,937.53
374.1	2	322,531	748.2	6,892,682	2,308,886.4	\$6,414.47	\$5,970.34
374.4	1	322,532	374.4	6,893,057	2,308,512.0	\$3,209.79	\$2,987.53
374.5	2	322,534	749.0	6,893,806	2,307,763.0	\$6,421.29	\$5,976.64
374.8	2	322,536	749.6	6,894,555	2,307,013.4	\$6,426.41	\$5,981.37
374.9	1	322,537	374.9	6,894,930	2,306,638.5	\$3,214.06	\$2,991.47
375	2	322,539	750.0	6,895,680	2,305,888.5	\$6,429.82	\$5,984.53
375.3	1	322,540	375.3	6,896,056	2,305,513.2	\$3,217.47	\$2,994.63
375.6	3	322,543	1,126.8	6,897,182	2,304,386.4	\$9,660.09	\$8,990.97
375.8	1	322,544	375.8	6,897,558	2,304,010.6	\$3,221.74	\$2,998.57
376	1	322,545	376.0	6,897,934	2,303,634.6	\$3,223.44	\$3,000.14
376.1	3	322,548	1,128.3	6,899,063	2,302,506.3	\$9,672.89	\$9,002.79
376.3	1	322,549	376.3	6,899,439	2,302,130.0	\$3,226.00	\$3,002.51
376.4	1	322,550	376.4	6,899,815	2,301,753.6	\$3,226.86	\$3,003.30
376.7	2	322,552	753.4	6,900,569	2,301,000.2	\$6,458.83	\$6,011.32
376.8	3	322,555	1,130.4	6,901,699	2,299,869.8	\$9,690.80	\$9,019.34
376.9	2	322,557	753.8	6,902,453	2,299,116.0	\$6,462.24	\$6,014.47
377	1	322,558	377.0	6,902,830	2,298,739.0	\$3,231.97	\$3,008.02
377.2	1	322,559	377.2	6,903,207	2,298,361.8	\$3,233.68	\$3,009.60
377.3	2	322,561	754.6	6,903,962	2,297,607.2	\$6,469.07	\$6,020.78
377.4	1	322,562	377.4	6,904,339	2,297,229.8	\$3,235.39	\$3,011.18
377.7	1	322,563	377.7	6,904,717	2,296,852.1	\$3,237.95	\$3,013.54
377.8	2	322,565	755.6	6,905,472	2,296,096.5	\$6,477.60	\$6,028.66
377.9	3	322,568	1,133.7	6,906,606	2,294,962.8	\$9,718.95	\$9,045.35
378	4	322,572	1,512.0	6,908,118	2,293,450.8	\$12,962.02	\$12,063.62
378.3	1	322,573	378.3	6,908,496	2,293,072.5	\$3,243.06	\$3,018.27
378.4	2	322,575	756.8	6,909,253	2,292,315.7	\$6,487.83	\$6,038.11
378.6	1	322,576	378.6	6,909,632	2,291,937.1	\$3,245.62	\$3,020.63
378.8	1	322,577	378.8	6,910,011	2,291,558.3	\$3,247.33	\$3,022.21
379	4	322,581	1,516.0	6,911,527	2,290,042.3	\$12,996.14	\$12,095.14
379.2	2	322,583	758.4	6,912,285	2,289,283.9	\$6,501.48	\$6,050.72
379.5	1	322,584	379.5	6,912,664	2,288,904.4	\$3,253.30	\$3,027.73
379.6	2	322,586	759.2	6,913,424	2,288,145.2	\$6,508.31	\$6,057.03
379.8	1	322,587	379.8	6,913,803	2,287,765.4	\$3,255.86	\$3,030.09
380	4	322,591	1,520.0	6,915,323	2,286,245.4	\$13,030.27	\$12,126.66
380.1	1	322,592	380.1	6,915,704	2,285,865.3	\$3,258.42	\$3,032.45
380.9	1	322,593	380.9	6,916,084	2,285,484.4	\$3,265.24	\$3,038.76
381	3	322,596	1,143.0	6,917,227	2,284,341.4	\$9,798.29	\$9,118.64
381.2	2	322,598	762.4	6,917,990	2,283,579.0	\$6,535.61	\$6,082.25
381.5	2	322,600	763.0	6,918,753	2,282,816.0	\$6,540.73	\$6,086.97
381.6	1	322,601	381.6	6,919,134	2,282,434.4	\$3,271.22	\$3,044.28
381.8	2	322,603	763.6	6,919,898	2,281,670.8	\$6,545.84	\$6,091.70
382.1	3	322,606	1,146.3	6,921,044	2,280,524.5	\$9,826.45	\$9,144.65
382.3	2	322,608	764.6	6,921,809	2,279,759.9	\$6,554.38	\$6,099.58
382.4	2	322,610	764.8	6,922,574	2,278,995.1	\$6,556.08	\$6,101.16
382.6	1	322,611	382.6	6,922,956	2,278,612.5	\$3,279.75	\$3,052.16
382.7	1	322,612	382.7	6,923,339	2,278,229.8	\$3,280.60	\$3,052.94
382.8	1	322,613	382.8	6,923,722	2,277,847.0	\$3,281.45	\$3,053.73
383	5	322,618	1,915.0	6,925,637	2,275,932.0	\$16,415.80	\$15,276.54

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
383.2	3	322,621	1,149.6	6,926,786	2,274,782.4	\$9,854.60	\$9,170.65
383.3	2	322,623	766.6	6,927,553	2,274,015.8	\$6,571.44	\$6,115.34
383.6	1	322,624	383.6	6,927,937	2,273,632.2	\$3,288.28	\$3,060.04
383.8	1	322,625	383.8	6,928,320	2,273,248.4	\$3,289.98	\$3,061.61
384	5	322,630	1,920.0	6,930,240	2,271,328.4	\$16,458.45	\$15,315.94
384.1	1	322,631	384.1	6,930,624	2,270,944.3	\$3,292.54	\$3,063.98
384.2	2	322,633	768.4	6,931,393	2,270,175.9	\$6,586.79	\$6,129.53
384.6	1	322,634	384.6	6,931,777	2,269,791.3	\$3,296.81	\$3,067.92
384.7	2	322,636	769.4	6,932,547	2,269,021.9	\$6,595.32	\$6,137.41
384.8	1	322,637	384.8	6,932,932	2,268,637.1	\$3,298.52	\$3,069.49
384.9	1	322,638	384.9	6,933,317	2,268,252.2	\$3,299.37	\$3,070.28
385	2	322,640	770.0	6,934,087	2,267,482.2	\$6,600.44	\$6,142.14
385.1	1	322,641	385.1	6,934,472	2,267,097.1	\$3,301.07	\$3,071.86
385.3	1	322,642	385.3	6,934,857	2,266,711.8	\$3,302.78	\$3,073.43
385.4	2	322,644	770.8	6,935,628	2,265,941.0	\$6,607.27	\$6,148.44
385.5	1	322,645	385.5	6,936,013	2,265,555.5	\$3,304.49	\$3,075.01
385.6	2	322,647	771.2	6,936,784	2,264,784.3	\$6,610.68	\$6,151.60
385.9	1	322,648	385.9	6,937,170	2,264,398.4	\$3,307.90	\$3,078.16
386	5	322,653	1,930.0	6,939,100	2,262,468.4	\$16,543.76	\$15,394.75
386.1	2	322,655	772.2	6,939,873	2,261,696.2	\$6,619.21	\$6,159.48
386.4	2	322,657	772.8	6,940,645	2,260,923.4	\$6,624.33	\$6,164.20
386.5	1	322,658	386.5	6,941,032	2,260,536.9	\$3,313.02	\$3,082.89
386.6	2	322,660	773.2	6,941,805	2,259,763.7	\$6,627.74	\$6,167.36
386.7	1	322,661	386.7	6,942,192	2,259,377.0	\$3,314.72	\$3,084.47
386.9	1	322,662	386.9	6,942,579	2,258,990.1	\$3,316.43	\$3,086.04
387	2	322,664	774.0	6,943,353	2,258,216.1	\$6,634.57	\$6,173.66
387.2	2	322,666	774.4	6,944,127	2,257,441.7	\$6,637.98	\$6,176.81
387.5	1	322,667	387.5	6,944,515	2,257,054.2	\$3,321.55	\$3,090.77
387.7	1	322,668	387.7	6,944,902	2,256,666.5	\$3,323.26	\$3,092.35
387.8	1	322,669	387.8	6,945,290	2,256,278.7	\$3,324.11	\$3,093.14
388	2	322,671	776.0	6,946,066	2,255,502.7	\$6,651.63	\$6,189.42
388.1	3	322,674	1,164.3	6,947,230	2,254,338.4	\$9,980.00	\$9,286.50
388.3	1	322,675	388.3	6,947,619	2,253,950.1	\$3,328.37	\$3,097.08
388.5	1	322,676	388.5	6,948,007	2,253,561.6	\$3,330.08	\$3,098.65
388.6	1	322,677	388.6	6,948,396	2,253,173.0	\$3,330.93	\$3,099.44
388.9	1	322,678	388.9	6,948,785	2,252,784.1	\$3,333.49	\$3,101.80
389	2	322,680	778.0	6,949,563	2,252,006.1	\$6,668.69	\$6,205.18
389.1	2	322,682	778.2	6,950,341	2,251,227.9	\$6,670.40	\$6,206.76
389.2	1	322,683	389.2	6,950,730	2,250,838.7	\$3,336.05	\$3,104.17
389.4	1	322,684	389.4	6,951,120	2,250,449.3	\$3,337.76	\$3,105.74
389.5	2	322,686	779.0	6,951,899	2,249,670.3	\$6,677.22	\$6,213.07
389.6	4	322,690	1,558.4	6,953,457	2,248,111.9	\$13,357.86	\$12,429.28
389.7	2	322,692	779.4	6,954,236	2,247,332.5	\$6,680.63	\$6,216.22
389.8	1	322,693	389.8	6,954,626	2,246,942.7	\$3,341.17	\$3,108.90
389.9	1	322,694	389.9	6,955,016	2,246,552.8	\$3,342.02	\$3,109.68
390	2	322,696	780.0	6,955,796	2,245,772.8	\$6,685.75	\$6,220.95
390.1	1	322,697	390.1	6,956,186	2,245,382.7	\$3,343.73	\$3,111.26
390.2	1	322,698	390.2	6,956,576	2,244,992.5	\$3,344.58	\$3,112.05
390.3	1	322,699	390.3	6,956,967	2,244,602.2	\$3,345.44	\$3,112.84
390.4	1	322,700	390.4	6,957,357	2,244,211.8	\$3,346.29	\$3,113.63
390.6	1	322,701	390.6	6,957,748	2,243,821.2	\$3,348.00	\$3,115.20
390.8	1	322,702	390.8	6,958,138	2,243,430.4	\$3,349.70	\$3,116.78
390.9	1	322,703	390.9	6,958,529	2,243,039.5	\$3,350.55	\$3,117.57



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
391	3	322,706	1,173.0	6,959,702	2,241,866.5	\$10,054.22	\$9,355.06
391.1	2	322,708	782.2	6,960,485	2,241,084.3	\$6,704.52	\$6,238.28
391.5	4	322,712	1,566.0	6,962,051	2,239,518.3	\$13,422.69	\$12,489.18
391.7	2	322,714	783.4	6,962,834	2,238,734.9	\$6,714.76	\$6,247.74
391.9	2	322,716	783.8	6,963,618	2,237,951.1	\$6,718.17	\$6,250.89
392	3	322,719	1,176.0	6,964,794	2,236,775.1	\$10,079.82	\$9,378.70
392.3	1	322,720	392.3	6,965,186	2,236,382.8	\$3,362.50	\$3,128.60
392.4	1	322,721	392.4	6,965,578	2,235,990.4	\$3,363.35	\$3,129.39
392.7	1	322,722	392.7	6,965,971	2,235,597.7	\$3,365.91	\$3,131.75
393	1	322,723	393.0	6,966,364	2,235,204.7	\$3,368.47	\$3,134.12
393.2	2	322,725	786.4	6,967,151	2,234,418.3	\$6,740.35	\$6,271.38
393.4	2	322,727	786.8	6,967,937	2,233,631.5	\$6,743.76	\$6,274.53
393.7	1	322,728	393.7	6,968,331	2,233,237.8	\$3,374.44	\$3,139.63
393.8	1	322,729	393.8	6,968,725	2,232,844.0	\$3,375.29	\$3,140.42
394	3	322,732	1,182.0	6,969,907	2,231,662.0	\$10,131.00	\$9,425.99
394.1	1	322,733	394.1	6,970,301	2,231,267.9	\$3,377.85	\$3,142.78
394.3	1	322,734	394.3	6,970,695	2,230,873.6	\$3,379.56	\$3,144.36
394.5	1	322,735	394.5	6,971,090	2,230,479.1	\$3,381.27	\$3,145.94
394.7	1	322,736	394.7	6,971,484	2,230,084.4	\$3,382.97	\$3,147.51
394.8	3	322,739	1,184.4	6,972,669	2,228,900.0	\$10,151.48	\$9,444.90
395	1	322,740	395.0	6,973,064	2,228,505.0	\$3,385.53	\$3,149.88
395.2	2	322,742	790.4	6,973,854	2,227,714.6	\$6,774.48	\$6,302.91
395.3	2	322,744	790.6	6,974,645	2,226,924.0	\$6,776.18	\$6,304.48
395.4	1	322,745	395.4	6,975,040	2,226,528.6	\$3,388.94	\$3,153.03
395.5	2	322,747	791.0	6,975,831	2,225,737.6	\$6,779.59	\$6,307.63
395.6	1	322,748	395.6	6,976,227	2,225,342.0	\$3,390.65	\$3,154.60
395.7	1	322,749	395.7	6,976,623	2,224,946.3	\$3,391.50	\$3,155.39
395.9	1	322,750	395.9	6,977,018	2,224,550.4	\$3,393.21	\$3,156.97
396	3	322,753	1,188.0	6,978,206	2,223,362.4	\$10,182.19	\$9,473.27
396.2	1	322,754	396.2	6,978,603	2,222,966.2	\$3,395.77	\$3,159.33
396.3	2	322,756	792.6	6,979,395	2,222,173.6	\$6,793.24	\$6,320.24
396.5	1	322,757	396.5	6,979,792	2,221,777.1	\$3,398.33	\$3,161.70
396.6	2	322,759	793.2	6,980,585	2,220,983.9	\$6,798.36	\$6,324.97
397	2	322,761	794.0	6,981,379	2,220,189.9	\$6,805.19	\$6,331.28
397.2	1	322,762	397.2	6,981,776	2,219,792.7	\$3,404.30	\$3,167.21
397.4	3	322,765	1,192.2	6,982,968	2,218,600.5	\$10,218.02	\$9,506.37
397.5	1	322,766	397.5	6,983,366	2,218,203.0	\$3,406.86	\$3,169.58
397.7	1	322,767	397.7	6,983,764	2,217,805.3	\$3,408.57	\$3,171.15
398	4	322,771	1,592.0	6,985,356	2,216,213.3	\$13,644.50	\$12,694.07
398.1	1	322,772	398.1	6,985,754	2,215,815.2	\$3,411.98	\$3,174.31
398.2	2	322,774	796.4	6,986,550	2,215,018.8	\$6,825.66	\$6,350.19
398.3	3	322,777	1,194.9	6,987,745	2,213,823.9	\$10,241.05	\$9,527.65
398.4	1	322,778	398.4	6,988,143	2,213,425.5	\$3,414.54	\$3,176.67
398.5	1	322,779	398.5	6,988,542	2,213,027.0	\$3,415.39	\$3,177.46
398.8	1	322,780	398.8	6,988,941	2,212,628.2	\$3,417.95	\$3,179.82
399	6	322,786	2,394.0	6,991,335	2,210,234.2	\$20,517.93	\$19,088.40
399.1	1	322,787	399.1	6,991,734	2,209,835.1	\$3,420.51	\$3,182.19
399.2	2	322,789	798.4	6,992,532	2,209,036.7	\$6,842.72	\$6,365.95
399.5	2	322,791	799.0	6,993,331	2,208,237.7	\$6,847.84	\$6,370.68
399.7	2	322,793	799.4	6,994,131	2,207,438.3	\$6,851.25	\$6,373.83
400	1	322,794	400.0	6,994,531	2,207,038.3	\$3,428.19	\$3,189.28
400.2	1	322,795	400.2	6,994,931	2,206,638.1	\$3,429.89	\$3,190.86
400.4	2	322,797	800.8	6,995,732	2,205,837.3	\$6,863.20	\$6,384.86

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
400.5	1	322,798	400.5	6,996,132	2,205,436.8	\$3,432.45	\$3,193.22
400.6	2	322,800	801.2	6,996,933	2,204,635.6	\$6,866.61	\$6,388.02
400.7	2	322,802	801.4	6,997,735	2,203,834.2	\$6,868.32	\$6,389.59
400.8	3	322,805	1,202.4	6,998,937	2,202,631.8	\$10,305.03	\$9,586.75
400.9	1	322,806	400.9	6,999,338	2,202,230.9	\$3,435.86	\$3,196.37
401	2	322,808	802.0	7,000,140	2,201,428.9	\$6,873.43	\$6,394.32
401.2	1	322,809	401.2	7,000,541	2,201,027.7	\$3,438.42	\$3,198.74
401.3	2	322,811	802.6	7,001,344	2,200,225.1	\$6,878.55	\$6,399.05
401.4	2	322,813	802.8	7,002,147	2,199,422.3	\$6,880.26	\$6,400.63
401.5	1	322,814	401.5	7,002,548	2,199,020.8	\$3,440.98	\$3,201.10
402	2	322,816	804.0	7,003,352	2,198,216.8	\$6,890.50	\$6,410.08
402.3	2	322,818	804.6	7,004,157	2,197,412.2	\$6,895.62	\$6,414.81
402.4	2	322,820	804.8	7,004,961	2,196,607.4	\$6,897.32	\$6,416.39
402.6	1	322,821	402.6	7,005,364	2,196,204.8	\$3,450.37	\$3,209.77
402.8	2	322,823	805.6	7,006,170	2,195,399.2	\$6,904.15	\$6,422.69
402.9	1	322,824	402.9	7,006,573	2,194,996.3	\$3,452.93	\$3,212.13
403.2	1	322,825	403.2	7,006,976	2,194,593.1	\$3,455.49	\$3,214.50
403.3	1	322,826	403.3	7,007,379	2,194,189.8	\$3,456.34	\$3,215.29
403.4	1	322,827	403.4	7,007,782	2,193,786.4	\$3,457.19	\$3,216.07
403.7	2	322,829	807.4	7,008,590	2,192,979.0	\$6,919.50	\$6,436.88
403.8	1	322,830	403.8	7,008,994	2,192,575.2	\$3,460.60	\$3,219.23
404	1	322,831	404.0	7,009,398	2,192,171.2	\$3,462.31	\$3,220.80
404.3	1	322,832	404.3	7,009,802	2,191,766.9	\$3,464.87	\$3,223.17
404.7	2	322,834	809.4	7,010,611	2,190,957.5	\$6,936.56	\$6,452.64
405	2	322,836	810.0	7,011,421	2,190,147.5	\$6,941.68	\$6,457.37
405.3	1	322,837	405.3	7,011,827	2,189,742.2	\$3,473.40	\$3,231.05
405.4	2	322,839	810.8	7,012,637	2,188,931.4	\$6,948.51	\$6,463.67
405.5	1	322,840	405.5	7,013,043	2,188,525.9	\$3,475.11	\$3,232.62
405.6	1	322,841	405.6	7,013,449	2,188,120.3	\$3,475.96	\$3,233.41
405.7	1	322,842	405.7	7,013,854	2,187,714.6	\$3,476.81	\$3,234.20
405.8	1	322,843	405.8	7,014,260	2,187,308.8	\$3,477.67	\$3,234.99
406	3	322,846	1,218.0	7,015,478	2,186,090.8	\$10,438.12	\$9,709.69
406.2	1	322,847	406.2	7,015,884	2,185,684.6	\$3,481.08	\$3,238.14
406.4	1	322,848	406.4	7,016,291	2,185,278.2	\$3,482.78	\$3,239.72
406.6	2	322,850	813.2	7,017,104	2,184,465.0	\$6,968.98	\$6,482.59
406.7	1	322,851	406.7	7,017,511	2,184,058.3	\$3,485.34	\$3,242.08
406.8	1	322,852	406.8	7,017,917	2,183,651.5	\$3,486.20	\$3,242.87
407	2	322,854	814.0	7,018,731	2,182,837.5	\$6,975.81	\$6,488.89
407.3	1	322,855	407.3	7,019,139	2,182,430.2	\$3,490.46	\$3,246.81
407.4	2	322,857	814.8	7,019,953	2,181,615.4	\$6,982.63	\$6,495.19
407.6	1	322,858	407.6	7,020,361	2,181,207.8	\$3,493.02	\$3,249.17
407.7	2	322,860	815.4	7,021,176	2,180,392.4	\$6,987.75	\$6,499.92
407.8	2	322,862	815.6	7,021,992	2,179,576.8	\$6,989.46	\$6,501.50
407.9	1	322,863	407.9	7,022,400	2,179,168.9	\$3,495.58	\$3,251.54
408	1	322,864	408.0	7,022,808	2,178,760.9	\$3,496.43	\$3,252.33
408.2	2	322,866	816.4	7,023,624	2,177,944.5	\$6,996.28	\$6,507.80
408.4	2	322,868	816.8	7,024,441	2,177,127.7	\$6,999.69	\$6,510.96
408.6	2	322,870	817.2	7,025,258	2,176,310.5	\$7,003.11	\$6,514.11
408.9	2	322,872	817.8	7,026,076	2,175,492.7	\$7,008.22	\$6,518.84
409	3	322,875	1,227.0	7,027,303	2,174,265.7	\$10,514.90	\$9,780.62
409.2	1	322,876	409.2	7,027,712	2,173,856.5	\$3,506.67	\$3,261.78
409.3	2	322,878	818.6	7,028,531	2,173,037.9	\$7,015.05	\$6,525.14
409.7	1	322,879	409.7	7,028,941	2,172,628.2	\$3,510.94	\$3,265.72

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
409.9	2	322,881	819.8	7,029,760	2,171,808.4	\$7,025.29	\$6,534.60
410	6	322,887	2,460.0	7,032,220	2,169,348.4	\$21,080.98	\$19,608.52
410.1	4	322,891	1,640.4	7,033,861	2,167,708.0	\$14,057.40	\$13,075.50
410.2	2	322,893	820.4	7,034,681	2,166,887.6	\$7,030.40	\$6,539.33
410.3	2	322,895	820.6	7,035,502	2,166,067.0	\$7,032.11	\$6,540.90
410.4	2	322,897	820.8	7,036,323	2,165,246.2	\$7,033.82	\$6,542.48
410.5	2	322,899	821.0	7,037,144	2,164,425.2	\$7,035.52	\$6,544.05
410.7	2	322,901	821.4	7,037,965	2,163,603.8	\$7,038.94	\$6,547.21
410.8	2	322,903	821.6	7,038,787	2,162,782.2	\$7,040.64	\$6,548.78
411	1	322,904	411.0	7,039,198	2,162,371.2	\$3,522.03	\$3,275.97
411.1	1	322,905	411.1	7,039,609	2,161,960.1	\$3,522.88	\$3,276.76
411.3	1	322,906	411.3	7,040,020	2,161,548.8	\$3,524.59	\$3,278.33
411.5	1	322,907	411.5	7,040,432	2,161,137.3	\$3,526.29	\$3,279.91
411.7	2	322,909	823.4	7,041,255	2,160,313.9	\$7,056.00	\$6,562.97
411.9	3	322,912	1,235.7	7,042,491	2,159,078.2	\$10,589.11	\$9,849.18
412	3	322,915	1,236.0	7,043,727	2,157,842.2	\$10,591.67	\$9,851.55
412.1	1	322,916	412.1	7,044,139	2,157,430.1	\$3,531.41	\$3,284.64
412.4	1	322,917	412.4	7,044,551	2,157,017.7	\$3,533.97	\$3,287.00
412.7	1	322,918	412.7	7,044,964	2,156,605.0	\$3,536.53	\$3,289.36
412.9	3	322,921	1,238.7	7,046,203	2,155,366.3	\$10,614.71	\$9,872.82
413	2	322,923	826.0	7,047,029	2,154,540.3	\$7,078.18	\$6,583.46
413.3	1	322,924	413.3	7,047,442	2,154,127.0	\$3,541.65	\$3,294.09
413.4	1	322,925	413.4	7,047,855	2,153,713.6	\$3,542.50	\$3,294.88
413.5	1	322,926	413.5	7,048,269	2,153,300.1	\$3,543.35	\$3,295.67
413.6	1	322,927	413.6	7,048,682	2,152,886.5	\$3,544.21	\$3,296.46
413.7	1	322,928	413.7	7,049,096	2,152,472.8	\$3,545.06	\$3,297.25
413.9	2	322,930	827.8	7,049,924	2,151,645.0	\$7,093.53	\$6,597.64
414.4	1	322,931	414.4	7,050,338	2,151,230.6	\$3,551.03	\$3,302.76
414.9	1	322,932	414.9	7,050,753	2,150,815.7	\$3,555.30	\$3,306.70
415	2	322,934	830.0	7,051,583	2,149,985.7	\$7,112.30	\$6,614.98
415.1	2	322,936	830.2	7,052,413	2,149,155.5	\$7,114.01	\$6,616.56
415.2	1	322,937	415.2	7,052,829	2,148,740.3	\$3,557.86	\$3,309.07
415.3	1	322,938	415.3	7,053,244	2,148,325.0	\$3,558.71	\$3,309.85
415.9	1	322,939	415.9	7,053,660	2,147,909.1	\$3,563.83	\$3,314.58
416	4	322,943	1,664.0	7,055,324	2,146,245.1	\$14,258.73	\$13,261.48
416.2	1	322,944	416.2	7,055,740	2,145,828.9	\$3,566.39	\$3,316.95
416.3	1	322,945	416.3	7,056,156	2,145,412.6	\$3,567.24	\$3,317.74
416.7	2	322,947	833.4	7,056,990	2,144,579.2	\$7,141.31	\$6,641.78
417	4	322,951	1,668.0	7,058,658	2,142,911.2	\$14,292.85	\$13,293.01
417.1	1	322,952	417.1	7,059,075	2,142,494.1	\$3,574.07	\$3,324.04
417.4	3	322,955	1,252.2	7,060,327	2,141,241.9	\$10,729.88	\$9,979.21
417.5	1	322,956	417.5	7,060,744	2,140,824.4	\$3,577.48	\$3,327.19
417.9	1	322,957	417.9	7,061,162	2,140,406.5	\$3,580.89	\$3,330.34
418.1	3	322,960	1,254.3	7,062,417	2,139,152.2	\$10,747.79	\$9,995.76
418.2	2	322,962	836.4	7,063,253	2,138,315.8	\$7,166.90	\$6,665.42
418.3	1	322,963	418.3	7,063,671	2,137,897.5	\$3,584.30	\$3,333.50
418.4	2	322,965	836.8	7,064,508	2,137,060.7	\$7,170.31	\$6,668.57
418.7	2	322,967	837.4	7,065,346	2,136,223.3	\$7,175.43	\$6,673.30
419	4	322,971	1,676.0	7,067,022	2,134,547.3	\$14,361.10	\$13,356.05
419.3	1	322,972	419.3	7,067,441	2,134,128.0	\$3,592.83	\$3,341.38
419.6	1	322,973	419.6	7,067,860	2,133,708.4	\$3,595.39	\$3,343.74
419.7	1	322,974	419.7	7,068,280	2,133,288.7	\$3,596.25	\$3,344.53
420	1	322,975	420.0	7,068,700	2,132,868.7	\$3,598.81	\$3,346.89

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
420.1	1	322,976	420.1	7,069,120	2,132,448.6	\$3,599.66	\$3,347.68
420.2	1	322,977	420.2	7,069,540	2,132,028.4	\$3,600.51	\$3,348.47
420.3	1	322,978	420.3	7,069,961	2,131,608.1	\$3,601.37	\$3,349.26
420.4	2	322,980	840.8	7,070,802	2,130,767.3	\$7,204.44	\$6,700.09
420.5	1	322,981	420.5	7,071,222	2,130,346.8	\$3,603.07	\$3,350.83
420.6	1	322,982	420.6	7,071,643	2,129,926.2	\$3,603.92	\$3,351.62
420.7	1	322,983	420.7	7,072,063	2,129,505.5	\$3,604.78	\$3,352.41
420.9	1	322,984	420.9	7,072,484	2,129,084.6	\$3,606.48	\$3,353.99
421	2	322,986	842.0	7,073,326	2,128,242.6	\$7,214.67	\$6,709.55
421.1	1	322,987	421.1	7,073,747	2,127,821.5	\$3,608.19	\$3,355.56
421.3	2	322,989	842.6	7,074,590	2,126,978.9	\$7,219.79	\$6,714.28
421.7	2	322,991	843.4	7,075,433	2,126,135.5	\$7,226.62	\$6,720.58
421.8	2	322,993	843.6	7,076,277	2,125,291.9	\$7,228.32	\$6,722.16
422	3	322,996	1,266.0	7,077,543	2,124,025.9	\$10,847.60	\$10,087.97
422.4	2	322,998	844.8	7,078,388	2,123,181.1	\$7,238.56	\$6,731.62
422.5	1	322,999	422.5	7,078,810	2,122,758.6	\$3,620.13	\$3,366.60
422.7	1	323,000	422.7	7,079,233	2,122,335.9	\$3,621.84	\$3,368.17
422.8	2	323,002	845.6	7,080,079	2,121,490.3	\$7,245.39	\$6,737.92
423	4	323,006	1,692.0	7,081,771	2,119,798.3	\$14,497.60	\$13,482.14
423.2	1	323,007	423.2	7,082,194	2,119,375.1	\$3,626.11	\$3,372.11
423.7	1	323,008	423.7	7,082,617	2,118,951.4	\$3,630.37	\$3,376.05
424	3	323,011	1,272.0	7,083,889	2,117,679.4	\$10,898.79	\$10,135.25
424.1	3	323,014	1,272.3	7,085,162	2,116,407.1	\$10,901.35	\$10,137.61
424.3	1	323,015	424.3	7,085,586	2,115,982.8	\$3,635.49	\$3,380.78
424.4	1	323,016	424.4	7,086,010	2,115,558.4	\$3,636.34	\$3,381.57
424.5	1	323,017	424.5	7,086,435	2,115,133.9	\$3,637.20	\$3,382.36
424.7	1	323,018	424.7	7,086,860	2,114,709.2	\$3,638.90	\$3,383.93
424.8	1	323,019	424.8	7,087,284	2,114,284.4	\$3,639.75	\$3,384.72
424.9	1	323,020	424.9	7,087,709	2,113,859.5	\$3,640.61	\$3,385.51
425	5	323,025	2,125.0	7,089,834	2,111,734.5	\$18,207.30	\$16,931.49
425.1	2	323,027	850.2	7,090,685	2,110,884.3	\$7,284.63	\$6,774.17
425.2	1	323,028	425.2	7,091,110	2,110,459.1	\$3,643.17	\$3,387.87
425.4	3	323,031	1,276.2	7,092,386	2,109,182.9	\$10,934.62	\$10,168.35
425.5	2	323,033	851.0	7,093,237	2,108,331.9	\$7,291.45	\$6,780.48
425.9	1	323,034	425.9	7,093,663	2,107,906.0	\$3,649.14	\$3,393.39
426	2	323,036	852.0	7,094,515	2,107,054.0	\$7,299.98	\$6,788.36
426.1	2	323,038	852.2	7,095,367	2,106,201.8	\$7,301.69	\$6,789.93
426.4	3	323,041	1,279.2	7,096,646	2,104,922.6	\$10,960.21	\$10,191.99
426.5	2	323,043	853.0	7,097,499	2,104,069.6	\$7,308.51	\$6,796.24
426.7	2	323,045	853.4	7,098,353	2,103,216.2	\$7,311.93	\$6,799.39
426.8	2	323,047	853.6	7,099,206	2,102,362.6	\$7,313.63	\$6,800.97
427	5	323,052	2,135.0	7,101,341	2,100,227.6	\$18,292.61	\$17,010.29
427.1	3	323,055	1,281.3	7,102,623	2,098,946.3	\$10,978.13	\$10,208.54
427.2	1	323,056	427.2	7,103,050	2,098,519.1	\$3,660.23	\$3,403.64
427.4	2	323,058	854.8	7,103,905	2,097,664.3	\$7,323.87	\$6,810.42
427.6	1	323,059	427.6	7,104,332	2,097,236.7	\$3,663.64	\$3,406.79
427.7	1	323,060	427.7	7,104,760	2,096,809.0	\$3,664.49	\$3,407.58
427.9	2	323,062	855.8	7,105,616	2,095,953.2	\$7,332.40	\$6,818.30
428.3	3	323,065	1,284.9	7,106,901	2,094,668.3	\$11,008.84	\$10,236.91
428.4	2	323,067	856.8	7,107,757	2,093,811.5	\$7,340.93	\$6,826.18
428.7	2	323,069	857.4	7,108,615	2,092,954.1	\$7,346.05	\$6,830.91
428.8	2	323,071	857.6	7,109,472	2,092,096.5	\$7,347.76	\$6,832.49
429	4	323,075	1,716.0	7,111,188	2,090,380.5	\$14,702.34	\$13,671.28

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
429.1	2	323,077	858.2	7,112,047	2,089,522.3	\$7,352.88	\$6,837.22
429.3	1	323,078	429.3	7,112,476	2,089,093.0	\$3,678.14	\$3,420.18
429.6	1	323,079	429.6	7,112,905	2,088,663.4	\$3,680.70	\$3,422.55
429.8	3	323,082	1,289.4	7,114,195	2,087,374.0	\$11,047.23	\$10,272.37
430	4	323,086	1,720.0	7,115,915	2,085,654.0	\$14,736.46	\$13,702.80
430.4	1	323,087	430.4	7,116,345	2,085,223.6	\$3,687.53	\$3,428.85
431	1	323,088	431.0	7,116,776	2,084,792.6	\$3,692.65	\$3,433.58
431.3	1	323,089	431.3	7,117,208	2,084,361.3	\$3,695.21	\$3,435.95
431.6	1	323,090	431.6	7,117,639	2,083,929.7	\$3,697.77	\$3,438.31
431.9	1	323,091	431.9	7,118,071	2,083,497.8	\$3,700.32	\$3,440.67
432	1	323,092	432.0	7,118,503	2,083,065.8	\$3,701.18	\$3,441.46
432.2	2	323,094	864.4	7,119,367	2,082,201.4	\$7,405.77	\$6,886.08
432.5	1	323,095	432.5	7,119,800	2,081,768.9	\$3,705.44	\$3,445.40
432.7	1	323,096	432.7	7,120,233	2,081,336.2	\$3,707.15	\$3,446.98
432.9	1	323,097	432.9	7,120,666	2,080,903.3	\$3,708.86	\$3,448.56
433	1	323,098	433.0	7,121,099	2,080,470.3	\$3,709.71	\$3,449.34
433.1	4	323,102	1,732.4	7,122,831	2,078,737.9	\$14,842.25	\$13,800.52
433.5	1	323,103	433.5	7,123,264	2,078,304.4	\$3,713.97	\$3,453.28
433.7	1	323,104	433.7	7,123,698	2,077,870.7	\$3,715.68	\$3,454.86
433.9	1	323,105	433.9	7,124,132	2,077,436.8	\$3,717.39	\$3,456.44
434	2	323,107	868.0	7,125,000	2,076,568.8	\$7,436.48	\$6,914.45
434.7	2	323,109	869.4	7,125,869	2,075,699.4	\$7,448.42	\$6,925.48
435	3	323,112	1,305.0	7,127,174	2,074,394.4	\$11,180.31	\$10,395.31
435.6	1	323,113	435.6	7,127,610	2,073,958.8	\$3,731.89	\$3,469.83
435.7	1	323,114	435.7	7,128,046	2,073,523.1	\$3,732.74	\$3,470.62
435.9	1	323,115	435.9	7,128,482	2,073,087.2	\$3,734.45	\$3,472.20
436	2	323,117	872.0	7,129,354	2,072,215.2	\$7,470.60	\$6,945.97
436.3	1	323,118	436.3	7,129,790	2,071,778.9	\$3,737.86	\$3,475.35
436.4	2	323,120	872.8	7,130,663	2,070,906.1	\$7,477.43	\$6,952.27
436.6	1	323,121	436.6	7,131,099	2,070,469.5	\$3,740.42	\$3,477.71
437	1	323,122	437.0	7,131,536	2,070,032.5	\$3,743.83	\$3,480.87
437.2	1	323,123	437.2	7,131,974	2,069,595.3	\$3,745.54	\$3,482.44
437.3	1	323,124	437.3	7,132,411	2,069,158.0	\$3,746.39	\$3,483.23
437.4	2	323,126	874.8	7,133,286	2,068,283.2	\$7,494.49	\$6,968.04
437.5	1	323,127	437.5	7,133,723	2,067,845.7	\$3,748.10	\$3,484.81
437.8	1	323,128	437.8	7,134,161	2,067,407.9	\$3,750.66	\$3,487.17
438	3	323,131	1,314.0	7,135,475	2,066,093.9	\$11,257.09	\$10,466.24
438.3	3	323,134	1,314.9	7,136,790	2,064,779.0	\$11,264.77	\$10,473.33
438.6	2	323,136	877.2	7,137,667	2,063,901.8	\$7,514.96	\$6,986.95
439	5	323,141	2,195.0	7,139,862	2,061,706.8	\$18,804.47	\$17,483.14
439.1	1	323,142	439.1	7,140,301	2,061,267.7	\$3,761.75	\$3,497.42
439.3	1	323,143	439.3	7,140,740	2,060,828.4	\$3,763.45	\$3,498.99
439.4	2	323,145	878.8	7,141,619	2,059,949.6	\$7,528.61	\$6,999.56
439.5	1	323,146	439.5	7,142,059	2,059,510.1	\$3,765.16	\$3,500.57
439.6	1	323,147	439.6	7,142,498	2,059,070.5	\$3,766.01	\$3,501.36
440	1	323,148	440.0	7,142,938	2,058,630.5	\$3,769.43	\$3,504.51
440.1	1	323,149	440.1	7,143,378	2,058,190.4	\$3,770.28	\$3,505.30
440.2	1	323,150	440.2	7,143,819	2,057,750.2	\$3,771.13	\$3,506.08
440.3	1	323,151	440.3	7,144,259	2,057,309.9	\$3,771.98	\$3,506.87
440.4	2	323,153	880.8	7,145,140	2,056,429.1	\$7,545.68	\$7,015.32
440.5	1	323,154	440.5	7,145,580	2,055,988.6	\$3,773.69	\$3,508.45
440.6	1	323,155	440.6	7,146,021	2,055,548.0	\$3,774.54	\$3,509.24
441	2	323,157	882.0	7,146,903	2,054,666.0	\$7,555.91	\$7,024.78

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
441.4	3	323,160	1,324.2	7,148,227	2,053,341.8	\$11,344.11	\$10,546.62
441.5	1	323,161	441.5	7,148,669	2,052,900.3	\$3,782.22	\$3,516.33
441.8	1	323,162	441.8	7,149,110	2,052,458.5	\$3,784.78	\$3,518.69
442	3	323,165	1,326.0	7,150,436	2,051,132.5	\$11,359.46	\$10,560.81
442.4	1	323,166	442.4	7,150,879	2,050,690.1	\$3,789.90	\$3,523.42
442.6	2	323,168	885.2	7,151,764	2,049,804.9	\$7,583.21	\$7,050.00
443	3	323,171	1,329.0	7,153,093	2,048,475.9	\$11,385.06	\$10,584.45
443.1	1	323,172	443.1	7,153,536	2,048,032.8	\$3,795.87	\$3,528.94
443.2	1	323,173	443.2	7,153,979	2,047,589.6	\$3,796.72	\$3,529.73
443.3	1	323,174	443.3	7,154,423	2,047,146.3	\$3,797.58	\$3,530.51
443.4	2	323,176	886.8	7,155,309	2,046,259.5	\$7,596.86	\$7,062.60
443.6	1	323,177	443.6	7,155,753	2,045,815.9	\$3,800.14	\$3,532.88
443.7	1	323,178	443.7	7,156,197	2,045,372.2	\$3,800.99	\$3,533.67
443.8	1	323,179	443.8	7,156,640	2,044,928.4	\$3,801.84	\$3,534.45
444	2	323,181	888.0	7,157,528	2,044,040.4	\$7,607.10	\$7,072.06
444.1	2	323,183	888.2	7,158,417	2,043,152.2	\$7,608.81	\$7,073.64
444.2	1	323,184	444.2	7,158,861	2,042,708.0	\$3,805.26	\$3,537.61
444.6	1	323,185	444.6	7,159,305	2,042,263.4	\$3,808.67	\$3,540.76
444.7	2	323,187	889.4	7,160,195	2,041,374.0	\$7,619.04	\$7,083.09
445	1	323,188	445.0	7,160,640	2,040,929.0	\$3,812.08	\$3,543.91
445.2	2	323,190	890.4	7,161,530	2,040,038.6	\$7,627.57	\$7,090.98
445.3	1	323,191	445.3	7,161,976	2,039,593.3	\$3,814.64	\$3,546.28
445.6	1	323,192	445.6	7,162,421	2,039,147.7	\$3,817.20	\$3,548.64
445.8	1	323,193	445.8	7,162,867	2,038,701.9	\$3,818.91	\$3,550.22
445.9	1	323,194	445.9	7,163,313	2,038,256.0	\$3,819.76	\$3,551.00
446	1	323,195	446.0	7,163,759	2,037,810.0	\$3,820.61	\$3,551.79
446.2	3	323,198	1,338.6	7,165,097	2,036,471.4	\$11,466.95	\$10,660.11
446.4	1	323,199	446.4	7,165,544	2,036,025.0	\$3,824.02	\$3,554.94
446.6	1	323,200	446.6	7,165,990	2,035,578.4	\$3,825.73	\$3,556.52
447.3	1	323,201	447.3	7,166,438	2,035,131.1	\$3,831.70	\$3,562.04
447.5	1	323,202	447.5	7,166,885	2,034,683.6	\$3,833.41	\$3,563.61
447.6	1	323,203	447.6	7,167,333	2,034,236.0	\$3,834.26	\$3,564.40
448	4	323,207	1,792.0	7,169,125	2,032,444.0	\$15,350.69	\$14,270.21
448.7	2	323,209	897.4	7,170,022	2,031,546.6	\$7,687.29	\$7,146.14
448.8	1	323,210	448.8	7,170,471	2,031,097.8	\$3,844.50	\$3,573.86
448.9	1	323,211	448.9	7,170,920	2,030,648.9	\$3,845.35	\$3,574.65
449	2	323,213	898.0	7,171,818	2,029,750.9	\$7,692.41	\$7,150.87
449.2	1	323,214	449.2	7,172,267	2,029,301.7	\$3,847.91	\$3,577.01
449.3	2	323,216	898.6	7,173,166	2,028,403.1	\$7,697.53	\$7,155.60
450.2	1	323,217	450.2	7,173,616	2,027,952.9	\$3,856.44	\$3,584.89
450.4	1	323,218	450.4	7,174,066	2,027,502.5	\$3,858.15	\$3,586.47
450.5	1	323,219	450.5	7,174,517	2,027,052.0	\$3,859.00	\$3,587.26
450.8	2	323,221	901.6	7,175,418	2,026,150.4	\$7,723.12	\$7,179.24
451	3	323,224	1,353.0	7,176,771	2,024,797.4	\$11,589.80	\$10,773.59
451.4	2	323,226	902.8	7,177,674	2,023,894.6	\$7,733.36	\$7,188.70
451.6	1	323,227	451.6	7,178,126	2,023,443.0	\$3,868.38	\$3,595.92
451.8	2	323,229	903.6	7,179,029	2,022,539.4	\$7,740.18	\$7,195.00
451.9	1	323,230	451.9	7,179,481	2,022,087.5	\$3,870.94	\$3,598.29
452	2	323,232	904.0	7,180,385	2,021,183.5	\$7,743.59	\$7,198.15
452.1	1	323,233	452.1	7,180,837	2,020,731.4	\$3,872.65	\$3,599.86
452.2	1	323,234	452.2	7,181,290	2,020,279.2	\$3,873.50	\$3,600.65
452.6	1	323,235	452.6	7,181,742	2,019,826.6	\$3,876.92	\$3,603.80
452.7	1	323,236	452.7	7,182,195	2,019,373.9	\$3,877.77	\$3,604.59

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
452.9	1	323,237	452.9	7,182,648	2,018,921.0	\$3,879.48	\$3,606.17
453	2	323,239	906.0	7,183,554	2,018,015.0	\$7,760.66	\$7,213.91
453.2	2	323,241	906.4	7,184,460	2,017,108.6	\$7,764.07	\$7,217.07
453.3	1	323,242	453.3	7,184,914	2,016,655.3	\$3,882.89	\$3,609.32
453.7	1	323,243	453.7	7,185,367	2,016,201.6	\$3,886.30	\$3,612.47
453.8	2	323,245	907.6	7,186,275	2,015,294.0	\$7,774.31	\$7,226.52
454	2	323,247	908.0	7,187,183	2,014,386.0	\$7,777.72	\$7,229.68
454.2	1	323,248	454.2	7,187,637	2,013,931.8	\$3,890.57	\$3,616.41
454.5	1	323,249	454.5	7,188,092	2,013,477.3	\$3,893.12	\$3,618.78
454.7	1	323,250	454.7	7,188,546	2,013,022.6	\$3,894.83	\$3,620.35
454.9	1	323,251	454.9	7,189,001	2,012,567.7	\$3,896.54	\$3,621.93
455.1	1	323,252	455.1	7,189,456	2,012,112.6	\$3,898.24	\$3,623.51
455.3	1	323,253	455.3	7,189,912	2,011,657.3	\$3,899.95	\$3,625.08
455.4	1	323,254	455.4	7,190,367	2,011,201.9	\$3,900.80	\$3,625.87
455.8	1	323,255	455.8	7,190,823	2,010,746.1	\$3,904.22	\$3,629.02
455.9	1	323,256	455.9	7,191,279	2,010,290.2	\$3,905.07	\$3,629.81
456.2	3	323,259	1,368.6	7,192,647	2,008,921.6	\$11,722.88	\$10,896.53
456.3	2	323,261	912.6	7,193,560	2,008,009.0	\$7,816.96	\$7,265.93
456.4	2	323,263	912.8	7,194,473	2,007,096.2	\$7,818.67	\$7,267.50
456.5	1	323,264	456.5	7,194,929	2,006,639.7	\$3,910.19	\$3,634.54
456.6	2	323,266	913.2	7,195,842	2,005,726.5	\$7,822.08	\$7,270.66
457	2	323,268	914.0	7,196,756	2,004,812.5	\$7,828.90	\$7,276.96
457.2	1	323,269	457.2	7,197,214	2,004,355.3	\$3,916.16	\$3,640.06
457.4	1	323,270	457.4	7,197,671	2,003,897.9	\$3,917.86	\$3,641.63
458	1	323,271	458.0	7,198,129	2,003,439.9	\$3,922.98	\$3,646.36
458.5	2	323,273	917.0	7,199,046	2,002,522.9	\$7,854.50	\$7,300.60
459	1	323,274	459.0	7,199,505	2,002,063.9	\$3,931.51	\$3,654.24
459.1	2	323,276	918.2	7,200,423	2,001,145.7	\$7,864.73	\$7,310.06
459.2	1	323,277	459.2	7,200,882	2,000,686.5	\$3,933.22	\$3,655.82
459.3	1	323,278	459.3	7,201,342	2,000,227.2	\$3,934.07	\$3,656.61
459.4	1	323,279	459.4	7,201,801	1,999,767.8	\$3,934.93	\$3,657.39
459.5	2	323,281	919.0	7,202,720	1,998,848.8	\$7,871.56	\$7,316.36
459.8	1	323,282	459.8	7,203,180	1,998,389.0	\$3,938.34	\$3,660.55
459.9	2	323,284	919.8	7,204,100	1,997,469.2	\$7,878.38	\$7,322.67
460	1	323,285	460.0	7,204,560	1,997,009.2	\$3,940.05	\$3,662.12
460.2	1	323,286	460.2	7,205,020	1,996,549.0	\$3,941.75	\$3,663.70
460.5	1	323,287	460.5	7,205,480	1,996,088.5	\$3,944.31	\$3,666.06
461	4	323,291	1,844.0	7,207,324	1,994,244.5	\$15,794.30	\$14,680.01
461.1	1	323,292	461.1	7,207,785	1,993,783.4	\$3,949.43	\$3,670.79
461.2	2	323,294	922.4	7,208,708	1,992,861.0	\$7,900.56	\$7,343.16
461.3	2	323,296	922.6	7,209,630	1,991,938.4	\$7,902.27	\$7,344.73
461.4	3	323,299	1,384.2	7,211,015	1,990,554.2	\$11,855.97	\$11,019.46
461.5	1	323,300	461.5	7,211,476	1,990,092.7	\$3,952.84	\$3,673.94
461.7	1	323,301	461.7	7,211,938	1,989,631.0	\$3,954.55	\$3,675.52
461.8	1	323,302	461.8	7,212,400	1,989,169.2	\$3,955.40	\$3,676.31
462.4	1	323,303	462.4	7,212,862	1,988,706.8	\$3,960.52	\$3,681.04
462.7	1	323,304	462.7	7,213,325	1,988,244.1	\$3,963.08	\$3,683.40
463	2	323,306	926.0	7,214,251	1,987,318.1	\$7,931.28	\$7,371.53
463.1	1	323,307	463.1	7,214,714	1,986,855.0	\$3,966.49	\$3,686.55
463.5	1	323,308	463.5	7,215,177	1,986,391.5	\$3,969.90	\$3,689.70
464.5	1	323,309	464.5	7,215,642	1,985,927.0	\$3,978.43	\$3,697.59
464.7	2	323,311	929.4	7,216,571	1,984,997.6	\$7,960.28	\$7,398.32
464.8	1	323,312	464.8	7,217,036	1,984,532.8	\$3,980.99	\$3,699.95

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
464.9	1	323,313	464.9	7,217,501	1,984,067.9	\$3,981.85	\$3,700.74
465	1	323,314	465.0	7,217,966	1,983,602.9	\$3,982.70	\$3,701.53
465.1	1	323,315	465.1	7,218,431	1,983,137.8	\$3,983.55	\$3,702.31
465.2	1	323,316	465.2	7,218,896	1,982,672.6	\$3,984.41	\$3,703.10
465.5	3	323,319	1,396.5	7,220,293	1,981,276.1	\$11,960.90	\$11,116.40
465.6	1	323,320	465.6	7,220,758	1,980,810.5	\$3,987.82	\$3,706.25
465.7	6	323,326	2,794.2	7,223,553	1,978,016.3	\$23,932.03	\$22,242.25
466	3	323,329	1,398.0	7,224,951	1,976,618.3	\$11,973.69	\$11,128.22
466.5	1	323,330	466.5	7,225,417	1,976,151.8	\$3,995.50	\$3,713.35
466.7	1	323,331	466.7	7,225,884	1,975,685.1	\$3,997.20	\$3,714.92
466.9	1	323,332	466.9	7,226,351	1,975,218.2	\$3,998.91	\$3,716.50
467	4	323,336	1,868.0	7,228,219	1,973,350.2	\$15,999.05	\$14,869.15
467.2	2	323,338	934.4	7,229,153	1,972,415.8	\$8,002.94	\$7,437.73
467.3	1	323,339	467.3	7,229,620	1,971,948.5	\$4,002.32	\$3,719.65
467.4	1	323,340	467.4	7,230,088	1,971,481.1	\$4,003.17	\$3,720.44
467.8	1	323,341	467.8	7,230,556	1,971,013.3	\$4,006.59	\$3,723.59
468.4	1	323,342	468.4	7,231,024	1,970,544.9	\$4,011.71	\$3,728.32
468.5	1	323,343	468.5	7,231,492	1,970,076.4	\$4,012.56	\$3,729.11
468.7	1	323,344	468.7	7,231,961	1,969,607.7	\$4,014.26	\$3,730.68
468.8	1	323,345	468.8	7,232,430	1,969,138.9	\$4,015.12	\$3,731.47
468.9	1	323,346	468.9	7,232,899	1,968,670.0	\$4,015.97	\$3,732.26
469	1	323,347	469.0	7,233,368	1,968,201.0	\$4,016.82	\$3,733.05
469.3	3	323,350	1,407.9	7,234,776	1,966,793.1	\$12,058.15	\$11,206.24
469.5	1	323,351	469.5	7,235,245	1,966,323.6	\$4,021.09	\$3,736.99
469.6	2	323,353	939.2	7,236,184	1,965,384.4	\$8,043.89	\$7,475.55
469.7	1	323,354	469.7	7,236,654	1,964,914.7	\$4,022.80	\$3,738.56
470	3	323,357	1,410.0	7,238,064	1,963,504.7	\$12,076.06	\$11,222.79
470.1	2	323,359	940.2	7,239,004	1,962,564.5	\$8,052.42	\$7,483.43
470.2	1	323,360	470.2	7,239,475	1,962,094.3	\$4,027.06	\$3,742.51
470.7	1	323,361	470.7	7,239,945	1,961,623.6	\$4,031.33	\$3,746.45
470.8	2	323,363	941.6	7,240,887	1,960,682.0	\$8,064.36	\$7,494.47
470.9	1	323,364	470.9	7,241,358	1,960,211.1	\$4,033.03	\$3,748.02
471	1	323,365	471.0	7,241,829	1,959,740.1	\$4,033.89	\$3,748.81
471.1	1	323,366	471.1	7,242,300	1,959,269.0	\$4,034.74	\$3,749.60
471.3	1	323,367	471.3	7,242,771	1,958,797.7	\$4,036.45	\$3,751.17
471.4	1	323,368	471.4	7,243,243	1,958,326.3	\$4,037.30	\$3,751.96
471.5	2	323,370	943.0	7,244,186	1,957,383.3	\$8,076.30	\$7,505.50
471.7	1	323,371	471.7	7,244,657	1,956,911.6	\$4,039.86	\$3,754.33
471.9	1	323,372	471.9	7,245,129	1,956,439.7	\$4,041.56	\$3,755.90
472.3	1	323,373	472.3	7,245,601	1,955,967.4	\$4,044.98	\$3,759.05
473	1	323,374	473.0	7,246,074	1,955,494.4	\$4,050.95	\$3,764.57
473.1	2	323,376	946.2	7,247,021	1,954,548.2	\$8,103.60	\$7,530.72
473.2	1	323,377	473.2	7,247,494	1,954,075.0	\$4,052.65	\$3,766.15
473.7	2	323,379	947.4	7,248,441	1,953,127.6	\$8,113.84	\$7,540.18
473.8	1	323,380	473.8	7,248,915	1,952,653.8	\$4,057.77	\$3,770.88
474	1	323,381	474.0	7,249,389	1,952,179.8	\$4,059.48	\$3,772.45
474.1	1	323,382	474.1	7,249,863	1,951,705.7	\$4,060.33	\$3,773.24
474.4	1	323,383	474.4	7,250,338	1,951,231.3	\$4,062.89	\$3,775.60
475	3	323,386	1,425.0	7,251,763	1,949,806.3	\$12,204.03	\$11,341.00
475.1	2	323,388	950.2	7,252,713	1,948,856.1	\$8,137.73	\$7,562.24
475.4	1	323,389	475.4	7,253,188	1,948,380.7	\$4,071.42	\$3,783.48
475.5	1	323,390	475.5	7,253,664	1,947,905.2	\$4,072.28	\$3,784.27
475.6	1	323,391	475.6	7,254,139	1,947,429.6	\$4,073.13	\$3,785.06



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
475.7	1	323,392	475.7	7,254,615	1,946,953.9	\$4,073.98	\$3,785.85
475.8	1	323,393	475.8	7,255,091	1,946,478.1	\$4,074.83	\$3,786.64
475.9	1	323,394	475.9	7,255,567	1,946,002.2	\$4,075.69	\$3,787.43
476	2	323,396	952.0	7,256,519	1,945,050.2	\$8,153.08	\$7,576.43
476.2	1	323,397	476.2	7,256,995	1,944,574.0	\$4,078.25	\$3,789.79
476.3	1	323,398	476.3	7,257,471	1,944,097.7	\$4,079.10	\$3,790.58
476.4	2	323,400	952.8	7,258,424	1,943,144.9	\$8,159.91	\$7,582.73
476.5	1	323,401	476.5	7,258,900	1,942,668.4	\$4,080.81	\$3,792.15
476.6	1	323,402	476.6	7,259,377	1,942,191.8	\$4,081.66	\$3,792.94
476.7	1	323,403	476.7	7,259,854	1,941,715.1	\$4,082.51	\$3,793.73
476.9	2	323,405	953.8	7,260,808	1,940,761.3	\$8,168.44	\$7,590.61
477	2	323,407	954.0	7,261,762	1,939,807.3	\$8,170.14	\$7,592.19
477.2	1	323,408	477.2	7,262,239	1,939,330.1	\$4,086.78	\$3,797.67
477.3	1	323,409	477.3	7,262,716	1,938,852.8	\$4,087.63	\$3,798.46
477.4	1	323,410	477.4	7,263,193	1,938,375.4	\$4,088.48	\$3,799.25
478	3	323,413	1,434.0	7,264,627	1,936,941.4	\$12,280.81	\$11,411.92
478.1	1	323,414	478.1	7,265,106	1,936,463.3	\$4,094.46	\$3,804.76
478.5	1	323,415	478.5	7,265,584	1,935,984.8	\$4,097.87	\$3,807.91
478.7	1	323,416	478.7	7,266,063	1,935,506.1	\$4,099.57	\$3,809.49
478.8	1	323,417	478.8	7,266,542	1,935,027.3	\$4,100.43	\$3,810.28
479	2	323,419	958.0	7,267,500	1,934,069.3	\$8,204.27	\$7,623.71
479.1	1	323,420	479.1	7,267,979	1,933,590.2	\$4,102.99	\$3,812.64
479.2	1	323,421	479.2	7,268,458	1,933,111.0	\$4,103.84	\$3,813.43
479.6	1	323,422	479.6	7,268,937	1,932,631.4	\$4,107.25	\$3,816.58
479.8	1	323,423	479.8	7,269,417	1,932,151.6	\$4,108.96	\$3,818.16
479.9	1	323,424	479.9	7,269,897	1,931,671.7	\$4,109.81	\$3,818.95
480.1	1	323,425	480.1	7,270,377	1,931,191.6	\$4,111.52	\$3,820.52
480.5	1	323,426	480.5	7,270,858	1,930,711.1	\$4,114.93	\$3,823.68
480.8	1	323,427	480.8	7,271,339	1,930,230.3	\$4,117.49	\$3,826.04
481	1	323,428	481.0	7,271,820	1,929,749.3	\$4,119.20	\$3,827.62
481.1	1	323,429	481.1	7,272,301	1,929,268.2	\$4,120.05	\$3,828.40
481.4	1	323,430	481.4	7,272,782	1,928,786.8	\$4,122.61	\$3,830.77
481.5	1	323,431	481.5	7,273,264	1,928,305.3	\$4,123.46	\$3,831.56
481.7	1	323,432	481.7	7,273,745	1,927,823.6	\$4,125.17	\$3,833.13
481.8	1	323,433	481.8	7,274,227	1,927,341.8	\$4,126.02	\$3,833.92
481.9	1	323,434	481.9	7,274,709	1,926,859.9	\$4,126.87	\$3,834.71
482	3	323,437	1,446.0	7,276,155	1,925,413.9	\$12,383.18	\$11,506.49
482.2	3	323,440	1,446.6	7,277,602	1,923,967.3	\$12,388.30	\$11,511.22
482.3	2	323,442	964.6	7,278,566	1,923,002.7	\$8,260.57	\$7,675.72
482.4	1	323,443	482.4	7,279,049	1,922,520.3	\$4,131.14	\$3,838.65
482.7	1	323,444	482.7	7,279,531	1,922,037.6	\$4,133.70	\$3,841.01
482.8	1	323,445	482.8	7,280,014	1,921,554.8	\$4,134.55	\$3,841.80
483	4	323,449	1,932.0	7,281,946	1,919,622.8	\$16,545.03	\$15,373.51
483.4	1	323,450	483.4	7,282,429	1,919,139.4	\$4,139.67	\$3,846.53
483.8	1	323,451	483.8	7,282,913	1,918,655.6	\$4,143.08	\$3,849.68
483.9	1	323,452	483.9	7,283,397	1,918,171.7	\$4,143.94	\$3,850.47
484	1	323,453	484.0	7,283,881	1,917,687.7	\$4,144.79	\$3,851.26
484.1	1	323,454	484.1	7,284,365	1,917,203.6	\$4,145.64	\$3,852.05
484.3	2	323,456	968.6	7,285,334	1,916,235.0	\$8,294.70	\$7,707.25
484.9	1	323,457	484.9	7,285,819	1,915,750.1	\$4,152.47	\$3,858.35
485	1	323,458	485.0	7,286,304	1,915,265.1	\$4,153.32	\$3,859.14
485.2	1	323,459	485.2	7,286,789	1,914,779.9	\$4,155.03	\$3,860.72
485.5	1	323,460	485.5	7,287,274	1,914,294.4	\$4,157.59	\$3,863.08

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
485.7	1	323,461	485.7	7,287,760	1,913,808.7	\$4,159.29	\$3,864.66
485.9	1	323,462	485.9	7,288,246	1,913,322.8	\$4,161.00	\$3,866.23
486	2	323,464	972.0	7,289,218	1,912,350.8	\$8,323.70	\$7,734.04
486.2	1	323,465	486.2	7,289,704	1,911,864.6	\$4,163.56	\$3,868.60
486.3	1	323,466	486.3	7,290,191	1,911,378.3	\$4,164.41	\$3,869.38
486.4	1	323,467	486.4	7,290,677	1,910,891.9	\$4,165.26	\$3,870.17
486.5	1	323,468	486.5	7,291,163	1,910,405.4	\$4,166.12	\$3,870.96
486.7	1	323,469	486.7	7,291,650	1,909,918.7	\$4,167.82	\$3,872.54
486.8	1	323,470	486.8	7,292,137	1,909,431.9	\$4,168.68	\$3,873.32
487.1	1	323,471	487.1	7,292,624	1,908,944.8	\$4,171.23	\$3,875.69
487.2	2	323,473	974.4	7,293,598	1,907,970.4	\$8,344.18	\$7,752.95
487.4	1	323,474	487.4	7,294,086	1,907,483.0	\$4,173.79	\$3,878.05
487.6	1	323,475	487.6	7,294,573	1,906,995.4	\$4,175.50	\$3,879.63
487.8	1	323,476	487.8	7,295,061	1,906,507.6	\$4,177.21	\$3,881.21
488.1	1	323,477	488.1	7,295,549	1,906,019.5	\$4,179.77	\$3,883.57
488.3	1	323,478	488.3	7,296,038	1,905,531.2	\$4,181.47	\$3,885.15
488.9	2	323,480	977.8	7,297,015	1,904,553.4	\$8,373.18	\$7,779.75
489	3	323,483	1,467.0	7,298,482	1,903,086.4	\$12,562.33	\$11,671.99
489.4	1	323,484	489.4	7,298,972	1,902,597.0	\$4,190.86	\$3,893.81
489.8	2	323,486	979.6	7,299,951	1,901,617.4	\$8,388.54	\$7,793.93
490.1	1	323,487	490.1	7,300,442	1,901,127.3	\$4,196.83	\$3,899.33
490.4	1	323,488	490.4	7,300,932	1,900,636.9	\$4,199.39	\$3,901.70
490.5	1	323,489	490.5	7,301,422	1,900,146.4	\$4,200.24	\$3,902.48
490.8	1	323,490	490.8	7,301,913	1,899,655.6	\$4,202.80	\$3,904.85
491.3	2	323,492	982.6	7,302,896	1,898,673.0	\$8,414.13	\$7,817.58
491.4	1	323,493	491.4	7,303,387	1,898,181.6	\$4,207.92	\$3,909.58
491.6	1	323,494	491.6	7,303,879	1,897,690.0	\$4,209.62	\$3,911.15
491.9	1	323,495	491.9	7,304,371	1,897,198.1	\$4,212.18	\$3,913.52
492	1	323,496	492.0	7,304,863	1,896,706.1	\$4,213.04	\$3,914.30
492.2	1	323,497	492.2	7,305,355	1,896,213.9	\$4,214.74	\$3,915.88
492.5	2	323,499	985.0	7,306,340	1,895,228.9	\$8,434.60	\$7,836.49
492.6	2	323,501	985.2	7,307,325	1,894,243.7	\$8,436.31	\$7,838.07
492.7	2	323,503	985.4	7,308,311	1,893,258.3	\$8,438.02	\$7,839.64
492.8	1	323,504	492.8	7,308,803	1,892,765.5	\$4,219.86	\$3,920.61
492.9	1	323,505	492.9	7,309,296	1,892,272.6	\$4,220.71	\$3,921.40
493	2	323,507	986.0	7,310,282	1,891,286.6	\$8,443.14	\$7,844.37
493.4	1	323,508	493.4	7,310,776	1,890,793.2	\$4,224.98	\$3,925.34
493.6	1	323,509	493.6	7,311,269	1,890,299.6	\$4,226.69	\$3,926.91
493.7	2	323,511	987.4	7,312,257	1,889,312.2	\$8,455.08	\$7,855.40
493.9	1	323,512	493.9	7,312,751	1,888,818.3	\$4,229.25	\$3,929.28
494	2	323,514	988.0	7,313,739	1,887,830.3	\$8,460.20	\$7,860.13
494.2	1	323,515	494.2	7,314,233	1,887,336.1	\$4,231.80	\$3,931.64
494.3	1	323,516	494.3	7,314,727	1,886,841.8	\$4,232.66	\$3,932.43
494.6	1	323,517	494.6	7,315,222	1,886,347.2	\$4,235.22	\$3,934.79
494.8	2	323,519	989.6	7,316,211	1,885,357.6	\$8,473.85	\$7,872.74
495	2	323,521	990.0	7,317,201	1,884,367.6	\$8,477.26	\$7,875.89
495.5	1	323,522	495.5	7,317,697	1,883,872.1	\$4,242.90	\$3,941.89
495.7	1	323,523	495.7	7,318,192	1,883,376.4	\$4,244.60	\$3,943.46
496	4	323,527	1,984.0	7,320,176	1,881,392.4	\$16,988.64	\$15,783.31
496.1	1	323,528	496.1	7,320,673	1,880,896.3	\$4,248.01	\$3,946.62
496.3	1	323,529	496.3	7,321,169	1,880,400.0	\$4,249.72	\$3,948.19
496.4	1	323,530	496.4	7,321,665	1,879,903.6	\$4,250.57	\$3,948.98
496.9	1	323,531	496.9	7,322,162	1,879,406.7	\$4,254.84	\$3,952.92

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
497	2	323,533	994.0	7,323,156	1,878,412.7	\$8,511.38	\$7,907.42
497.1	1	323,534	497.1	7,323,653	1,877,915.6	\$4,256.54	\$3,954.50
497.2	1	323,535	497.2	7,324,150	1,877,418.4	\$4,257.40	\$3,955.28
497.3	1	323,536	497.3	7,324,648	1,876,921.1	\$4,258.25	\$3,956.07
497.4	1	323,537	497.4	7,325,145	1,876,423.7	\$4,259.10	\$3,956.86
497.6	1	323,538	497.6	7,325,643	1,875,926.1	\$4,260.81	\$3,958.44
498	1	323,539	498.0	7,326,141	1,875,428.1	\$4,264.22	\$3,961.59
498.1	1	323,540	498.1	7,326,639	1,874,930.0	\$4,265.08	\$3,962.38
498.2	1	323,541	498.2	7,327,137	1,874,431.8	\$4,265.93	\$3,963.16
498.6	1	323,542	498.6	7,327,636	1,873,933.2	\$4,269.34	\$3,966.32
498.7	1	323,543	498.7	7,328,134	1,873,434.5	\$4,270.19	\$3,967.11
498.8	1	323,544	498.8	7,328,633	1,872,935.7	\$4,271.05	\$3,967.89
498.9	1	323,545	498.9	7,329,132	1,872,436.8	\$4,271.90	\$3,968.68
499	2	323,547	998.0	7,330,130	1,871,438.8	\$8,545.51	\$7,938.94
499.1	1	323,548	499.1	7,330,629	1,870,939.7	\$4,273.61	\$3,970.26
499.2	2	323,550	998.4	7,331,628	1,869,941.3	\$8,548.92	\$7,942.09
499.3	2	323,552	998.6	7,332,626	1,868,942.7	\$8,550.63	\$7,943.67
499.7	1	323,553	499.7	7,333,126	1,868,443.0	\$4,278.73	\$3,974.99
500	3	323,556	1,500.0	7,334,626	1,866,943.0	\$12,843.85	\$11,932.05
500.9	1	323,557	500.9	7,335,127	1,866,442.1	\$4,288.96	\$3,984.44
502	4	323,561	2,008.0	7,337,135	1,864,434.1	\$17,193.39	\$15,972.45
502.1	1	323,562	502.1	7,337,637	1,863,932.0	\$4,299.20	\$3,993.90
502.4	1	323,563	502.4	7,338,139	1,863,429.6	\$4,301.76	\$3,996.26
502.5	1	323,564	502.5	7,338,642	1,862,927.1	\$4,302.61	\$3,997.05
502.8	1	323,565	502.8	7,339,145	1,862,424.3	\$4,305.17	\$3,999.42
502.9	1	323,566	502.9	7,339,647	1,861,921.4	\$4,306.02	\$4,000.20
503	1	323,567	503.0	7,340,150	1,861,418.4	\$4,306.88	\$4,000.99
503.4	1	323,568	503.4	7,340,654	1,860,915.0	\$4,310.29	\$4,004.14
504.7	1	323,569	504.7	7,341,159	1,860,410.3	\$4,321.38	\$4,014.39
504.9	1	323,570	504.9	7,341,663	1,859,905.4	\$4,323.09	\$4,015.97
505	3	323,573	1,515.0	7,343,178	1,858,390.4	\$12,971.82	\$12,050.26
505.1	1	323,574	505.1	7,343,684	1,857,885.3	\$4,324.79	\$4,017.54
505.6	2	323,576	1,011.2	7,344,695	1,856,874.1	\$8,658.12	\$8,042.96
505.7	1	323,577	505.7	7,345,200	1,856,368.4	\$4,329.91	\$4,022.27
505.9	1	323,578	505.9	7,345,706	1,855,862.5	\$4,331.62	\$4,023.85
506	2	323,580	1,012.0	7,346,718	1,854,850.5	\$8,664.94	\$8,049.27
506.1	1	323,581	506.1	7,347,224	1,854,344.4	\$4,333.32	\$4,025.42
506.5	1	323,582	506.5	7,347,731	1,853,837.9	\$4,336.74	\$4,028.57
507	3	323,585	1,521.0	7,349,252	1,852,316.9	\$13,023.00	\$12,097.54
507.8	1	323,586	507.8	7,349,760	1,851,809.1	\$4,347.83	\$4,038.82
508	2	323,588	1,016.0	7,350,776	1,850,793.1	\$8,699.06	\$8,080.79
508.2	1	323,589	508.2	7,351,284	1,850,284.9	\$4,351.24	\$4,041.97
508.9	2	323,591	1,017.8	7,352,302	1,849,267.1	\$8,714.42	\$8,094.98
509	1	323,592	509.0	7,352,811	1,848,758.1	\$4,358.06	\$4,048.28
509.1	1	323,593	509.1	7,353,320	1,848,249.0	\$4,358.92	\$4,049.06
509.4	1	323,594	509.4	7,353,829	1,847,739.6	\$4,361.48	\$4,051.43
510.4	1	323,595	510.4	7,354,340	1,847,229.2	\$4,370.01	\$4,059.31
511.7	1	323,596	511.7	7,354,851	1,846,717.5	\$4,381.10	\$4,069.55
511.9	1	323,597	511.9	7,355,363	1,846,205.6	\$4,382.80	\$4,071.13
512	4	323,601	2,048.0	7,357,411	1,844,157.6	\$17,534.62	\$16,287.67
512.3	1	323,602	512.3	7,357,924	1,843,645.3	\$4,386.22	\$4,074.28
512.5	1	323,603	512.5	7,358,436	1,843,132.8	\$4,387.92	\$4,075.86
512.6	1	323,604	512.6	7,358,949	1,842,620.2	\$4,388.77	\$4,076.65

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
512.7	1	323,605	512.7	7,359,461	1,842,107.5	\$4,389.63	\$4,077.43
512.8	2	323,607	1,025.6	7,360,487	1,841,081.9	\$8,780.96	\$8,156.45
513	3	323,610	1,539.0	7,362,026	1,839,542.9	\$13,176.56	\$12,239.40
513.2	1	323,611	513.2	7,362,539	1,839,029.7	\$4,393.89	\$4,081.38
513.4	2	323,613	1,026.8	7,363,566	1,838,002.9	\$8,791.20	\$8,165.90
513.5	1	323,614	513.5	7,364,079	1,837,489.4	\$4,396.45	\$4,083.74
513.6	1	323,615	513.6	7,364,593	1,836,975.8	\$4,397.31	\$4,084.53
513.9	1	323,616	513.9	7,365,107	1,836,461.9	\$4,399.87	\$4,086.89
514.3	1	323,617	514.3	7,365,621	1,835,947.6	\$4,403.28	\$4,090.04
514.7	2	323,619	1,029.4	7,366,651	1,834,918.2	\$8,813.38	\$8,186.39
516	6	323,625	3,096.0	7,369,747	1,831,822.2	\$26,506.68	\$24,620.65
516.1	1	323,626	516.1	7,370,263	1,831,306.1	\$4,418.63	\$4,104.23
516.2	1	323,627	516.2	7,370,779	1,830,789.9	\$4,419.49	\$4,105.02
516.3	1	323,628	516.3	7,371,295	1,830,273.6	\$4,420.34	\$4,105.81
516.5	1	323,629	516.5	7,371,812	1,829,757.1	\$4,422.05	\$4,107.38
516.9	1	323,630	516.9	7,372,329	1,829,240.2	\$4,425.46	\$4,110.53
517	2	323,632	1,034.0	7,373,363	1,828,206.2	\$8,852.62	\$8,222.64
517.1	1	323,633	517.1	7,373,880	1,827,689.1	\$4,427.16	\$4,112.11
517.2	1	323,634	517.2	7,374,397	1,827,171.9	\$4,428.02	\$4,112.90
517.5	2	323,636	1,035.0	7,375,432	1,826,136.9	\$8,861.15	\$8,230.52
517.6	1	323,637	517.6	7,375,950	1,825,619.3	\$4,431.43	\$4,116.05
517.7	1	323,638	517.7	7,376,467	1,825,101.6	\$4,432.28	\$4,116.84
518.5	2	323,640	1,037.0	7,377,504	1,824,064.6	\$8,878.22	\$8,246.29
518.7	1	323,641	518.7	7,378,023	1,823,545.9	\$4,440.81	\$4,124.72
519	2	323,643	1,038.0	7,379,061	1,822,507.9	\$8,886.75	\$8,254.17
519.1	2	323,645	1,038.2	7,380,099	1,821,469.7	\$8,888.45	\$8,255.74
519.2	1	323,646	519.2	7,380,618	1,820,950.5	\$4,445.08	\$4,128.66
519.6	1	323,647	519.6	7,381,138	1,820,430.9	\$4,448.49	\$4,131.81
519.8	1	323,648	519.8	7,381,658	1,819,911.1	\$4,450.20	\$4,133.39
519.9	2	323,650	1,039.8	7,382,698	1,818,871.3	\$8,902.10	\$8,268.35
520.3	1	323,651	520.3	7,383,218	1,818,351.0	\$4,454.46	\$4,137.33
520.4	1	323,652	520.4	7,383,738	1,817,830.6	\$4,455.32	\$4,138.12
520.5	1	323,653	520.5	7,384,259	1,817,310.1	\$4,456.17	\$4,138.90
520.8	1	323,654	520.8	7,384,780	1,816,789.3	\$4,458.73	\$4,141.27
521	1	323,655	521.0	7,385,301	1,816,268.3	\$4,460.44	\$4,142.84
521.5	1	323,656	521.5	7,385,822	1,815,746.8	\$4,464.70	\$4,146.79
521.6	1	323,657	521.6	7,386,344	1,815,225.2	\$4,465.55	\$4,147.57
522	1	323,658	522.0	7,386,866	1,814,703.2	\$4,468.97	\$4,150.73
522.2	3	323,661	1,566.6	7,388,432	1,813,136.6	\$13,412.02	\$12,456.90
522.3	1	323,662	522.3	7,388,955	1,812,614.3	\$4,471.53	\$4,153.09
522.5	1	323,663	522.5	7,389,477	1,812,091.8	\$4,473.23	\$4,154.67
523	2	323,665	1,046.0	7,390,523	1,811,045.8	\$8,954.99	\$8,317.21
523.7	1	323,666	523.7	7,391,047	1,810,522.1	\$4,483.47	\$4,164.12
523.9	1	323,667	523.9	7,391,571	1,809,998.2	\$4,485.17	\$4,165.70
524	1	323,668	524.0	7,392,095	1,809,474.2	\$4,486.03	\$4,166.49
524.1	1	323,669	524.1	7,392,619	1,808,950.1	\$4,486.88	\$4,167.27
524.3	1	323,670	524.3	7,393,143	1,808,425.8	\$4,488.59	\$4,168.85
524.4	1	323,671	524.4	7,393,667	1,807,901.4	\$4,489.44	\$4,169.64
524.6	1	323,672	524.6	7,394,192	1,807,376.8	\$4,491.15	\$4,171.22
524.7	1	323,673	524.7	7,394,717	1,806,852.1	\$4,492.00	\$4,172.00
525	2	323,675	1,050.0	7,395,767	1,805,802.1	\$8,989.12	\$8,348.74
525.3	1	323,676	525.3	7,396,292	1,805,276.8	\$4,497.12	\$4,176.73
526	2	323,678	1,052.0	7,397,344	1,804,224.8	\$9,006.18	\$8,364.50

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
526.1	1	323,679	526.1	7,397,870	1,803,698.7	\$4,503.94	\$4,183.04
526.3	1	323,680	526.3	7,398,396	1,803,172.4	\$4,505.65	\$4,184.61
526.4	2	323,682	1,052.8	7,399,449	1,802,119.6	\$9,013.00	\$8,370.80
526.5	2	323,684	1,053.0	7,400,502	1,801,066.6	\$9,014.71	\$8,372.38
527.1	1	323,685	527.1	7,401,029	1,800,539.5	\$4,512.47	\$4,190.92
527.2	1	323,686	527.2	7,401,557	1,800,012.3	\$4,513.33	\$4,191.71
527.4	1	323,687	527.4	7,402,084	1,799,484.9	\$4,515.03	\$4,193.28
527.5	1	323,688	527.5	7,402,611	1,798,957.4	\$4,515.89	\$4,194.07
528	4	323,692	2,112.0	7,404,723	1,796,845.4	\$18,080.61	\$16,792.04
528.3	1	323,693	528.3	7,405,252	1,796,317.1	\$4,522.71	\$4,200.37
528.5	1	323,694	528.5	7,405,780	1,795,788.6	\$4,524.42	\$4,201.95
528.6	1	323,695	528.6	7,406,309	1,795,260.0	\$4,525.27	\$4,202.74
528.7	1	323,696	528.7	7,406,838	1,794,731.3	\$4,526.12	\$4,203.53
528.9	1	323,697	528.9	7,407,366	1,794,202.4	\$4,527.83	\$4,205.10
529	1	323,698	529.0	7,407,895	1,793,673.4	\$4,528.68	\$4,205.89
529.4	3	323,701	1,588.2	7,409,484	1,792,085.2	\$13,596.29	\$12,627.13
529.5	1	323,702	529.5	7,410,013	1,791,555.7	\$4,532.95	\$4,209.83
529.6	1	323,703	529.6	7,410,543	1,791,026.1	\$4,533.80	\$4,210.62
530	1	323,704	530.0	7,411,073	1,790,496.1	\$4,537.21	\$4,213.77
530.5	1	323,705	530.5	7,411,603	1,789,965.6	\$4,541.48	\$4,217.71
530.6	1	323,706	530.6	7,412,134	1,789,435.0	\$4,542.33	\$4,218.50
530.7	1	323,707	530.7	7,412,665	1,788,904.3	\$4,543.19	\$4,219.29
531	2	323,709	1,062.0	7,413,727	1,787,842.3	\$9,091.49	\$8,443.30
531.1	1	323,710	531.1	7,414,258	1,787,311.2	\$4,546.60	\$4,222.44
531.5	1	323,711	531.5	7,414,789	1,786,779.7	\$4,550.01	\$4,225.59
531.6	1	323,712	531.6	7,415,321	1,786,248.1	\$4,550.86	\$4,226.38
531.9	1	323,713	531.9	7,415,853	1,785,716.2	\$4,553.42	\$4,228.74
532	1	323,714	532.0	7,416,385	1,785,184.2	\$4,554.28	\$4,229.53
532.1	1	323,715	532.1	7,416,917	1,784,652.1	\$4,555.13	\$4,230.32
532.3	1	323,716	532.3	7,417,449	1,784,119.8	\$4,556.84	\$4,231.90
532.4	1	323,717	532.4	7,417,981	1,783,587.4	\$4,557.69	\$4,232.68
532.5	1	323,718	532.5	7,418,514	1,783,054.9	\$4,558.54	\$4,233.47
532.7	1	323,719	532.7	7,419,047	1,782,522.2	\$4,560.25	\$4,235.05
533	1	323,720	533.0	7,419,580	1,781,989.2	\$4,562.81	\$4,237.41
533.3	1	323,721	533.3	7,420,113	1,781,455.9	\$4,565.37	\$4,239.78
534	3	323,724	1,602.0	7,421,715	1,779,853.9	\$13,714.01	\$12,735.88
534.4	2	323,726	1,068.8	7,422,784	1,778,785.1	\$9,149.50	\$8,496.89
534.6	1	323,727	534.6	7,423,318	1,778,250.5	\$4,576.46	\$4,250.02
534.7	1	323,728	534.7	7,423,853	1,777,715.8	\$4,577.31	\$4,250.81
535	2	323,730	1,070.0	7,424,923	1,776,645.8	\$9,159.74	\$8,506.35
535.1	1	323,731	535.1	7,425,458	1,776,110.7	\$4,580.72	\$4,253.96
535.2	2	323,733	1,070.4	7,426,529	1,775,040.3	\$9,163.15	\$8,509.50
536.2	2	323,735	1,072.4	7,427,601	1,773,967.9	\$9,180.21	\$8,525.26
536.5	1	323,736	536.5	7,428,137	1,773,431.4	\$4,592.67	\$4,265.00
536.7	1	323,737	536.7	7,428,674	1,772,894.7	\$4,594.37	\$4,266.57
537	1	323,738	537.0	7,429,211	1,772,357.7	\$4,596.93	\$4,268.94
537.2	1	323,739	537.2	7,429,748	1,771,820.5	\$4,598.64	\$4,270.51
537.3	1	323,740	537.3	7,430,286	1,771,283.2	\$4,599.49	\$4,271.30
538.2	1	323,741	538.2	7,430,824	1,770,745.0	\$4,607.17	\$4,278.39
538.5	1	323,742	538.5	7,431,362	1,770,206.5	\$4,609.73	\$4,280.76
538.6	1	323,743	538.6	7,431,901	1,769,667.9	\$4,610.58	\$4,281.55
538.9	1	323,744	538.9	7,432,440	1,769,129.0	\$4,613.14	\$4,283.91
539	1	323,745	539.0	7,432,979	1,768,590.0	\$4,613.99	\$4,284.70

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
539.2	1	323,746	539.2	7,433,518	1,768,050.8	\$4,615.70	\$4,286.27
539.3	1	323,747	539.3	7,434,057	1,767,511.5	\$4,616.55	\$4,287.06
539.4	1	323,748	539.4	7,434,597	1,766,972.1	\$4,617.41	\$4,287.85
539.8	2	323,750	1,079.6	7,435,676	1,765,892.5	\$9,241.64	\$8,582.00
539.9	1	323,751	539.9	7,436,216	1,765,352.6	\$4,621.67	\$4,291.79
540	1	323,752	540.0	7,436,756	1,764,812.6	\$4,622.52	\$4,292.58
540.2	1	323,753	540.2	7,437,296	1,764,272.4	\$4,624.23	\$4,294.15
540.5	1	323,754	540.5	7,437,837	1,763,731.9	\$4,626.79	\$4,296.52
540.6	1	323,755	540.6	7,438,378	1,763,191.3	\$4,627.64	\$4,297.31
540.8	1	323,756	540.8	7,438,918	1,762,650.5	\$4,629.35	\$4,298.88
541	1	323,757	541.0	7,439,459	1,762,109.5	\$4,631.05	\$4,300.46
541.5	1	323,758	541.5	7,440,001	1,761,568.0	\$4,635.32	\$4,304.40
541.7	1	323,759	541.7	7,440,543	1,761,026.3	\$4,637.03	\$4,305.98
541.8	1	323,760	541.8	7,441,084	1,760,484.5	\$4,637.88	\$4,306.76
541.9	1	323,761	541.9	7,441,626	1,759,942.6	\$4,638.73	\$4,307.55
542	2	323,763	1,084.0	7,442,710	1,758,858.6	\$9,279.17	\$8,616.68
542.4	1	323,764	542.4	7,443,253	1,758,316.2	\$4,643.00	\$4,311.49
542.5	1	323,765	542.5	7,443,795	1,757,773.7	\$4,643.85	\$4,312.28
542.7	1	323,766	542.7	7,444,338	1,757,231.0	\$4,645.56	\$4,313.86
542.8	1	323,767	542.8	7,444,881	1,756,688.2	\$4,646.41	\$4,314.64
542.9	1	323,768	542.9	7,445,424	1,756,145.3	\$4,647.26	\$4,315.43
543.7	1	323,769	543.7	7,445,967	1,755,601.6	\$4,654.09	\$4,321.74
543.8	1	323,770	543.8	7,446,511	1,755,057.8	\$4,654.94	\$4,322.52
544.5	1	323,771	544.5	7,447,056	1,754,513.3	\$4,660.91	\$4,328.04
544.6	1	323,772	544.6	7,447,600	1,753,968.7	\$4,661.77	\$4,328.83
545	2	323,774	1,090.0	7,448,690	1,752,878.7	\$9,330.36	\$8,663.96
545.2	1	323,775	545.2	7,449,235	1,752,333.5	\$4,666.88	\$4,333.56
545.8	1	323,776	545.8	7,449,781	1,751,787.7	\$4,672.00	\$4,338.29
546	2	323,778	1,092.0	7,450,873	1,750,695.7	\$9,347.42	\$8,679.72
546.1	1	323,779	546.1	7,451,419	1,750,149.6	\$4,674.56	\$4,340.65
546.2	1	323,780	546.2	7,451,965	1,749,603.4	\$4,675.42	\$4,341.44
546.6	1	323,781	546.6	7,452,512	1,749,056.8	\$4,678.83	\$4,344.59
546.9	1	323,782	546.9	7,453,059	1,748,509.9	\$4,681.39	\$4,346.95
547	2	323,784	1,094.0	7,454,153	1,747,415.9	\$9,364.48	\$8,695.49
547.1	1	323,785	547.1	7,454,700	1,746,868.8	\$4,683.09	\$4,348.53
547.5	1	323,786	547.5	7,455,248	1,746,321.3	\$4,686.51	\$4,351.68
547.6	1	323,787	547.6	7,455,795	1,745,773.7	\$4,687.36	\$4,352.47
547.7	2	323,789	1,095.4	7,456,891	1,744,678.3	\$9,376.42	\$8,706.52
548	2	323,791	1,096.0	7,457,987	1,743,582.3	\$9,381.54	\$8,711.25
548.3	1	323,792	548.3	7,458,535	1,743,034.0	\$4,693.33	\$4,357.99
548.5	1	323,793	548.5	7,459,083	1,742,485.5	\$4,695.04	\$4,359.56
548.6	1	323,794	548.6	7,459,632	1,741,936.9	\$4,695.89	\$4,360.35
549	2	323,796	1,098.0	7,460,730	1,740,838.9	\$9,398.61	\$8,727.01
549.1	1	323,797	549.1	7,461,279	1,740,289.8	\$4,700.16	\$4,364.29
549.2	1	323,798	549.2	7,461,828	1,739,740.6	\$4,701.01	\$4,365.08
549.3	2	323,800	1,098.6	7,462,927	1,738,642.0	\$9,403.72	\$8,731.74
549.5	1	323,801	549.5	7,463,476	1,738,092.5	\$4,703.57	\$4,367.44
549.7	1	323,802	549.7	7,464,026	1,737,542.8	\$4,705.27	\$4,369.02
549.8	1	323,803	549.8	7,464,576	1,736,993.0	\$4,706.13	\$4,369.81
549.9	1	323,804	549.9	7,465,126	1,736,443.1	\$4,706.98	\$4,370.60
550	2	323,806	1,100.0	7,466,226	1,735,343.1	\$9,415.67	\$8,742.77
550.1	1	323,807	550.1	7,466,776	1,734,793.0	\$4,708.69	\$4,372.17
550.5	1	323,808	550.5	7,467,326	1,734,242.5	\$4,712.10	\$4,375.33

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
550.6	1	323,809	550.6	7,467,877	1,733,691.9	\$4,712.95	\$4,376.11
550.8	1	323,810	550.8	7,468,428	1,733,141.1	\$4,714.66	\$4,377.69
551.2	1	323,811	551.2	7,468,979	1,732,589.9	\$4,718.07	\$4,380.84
551.3	1	323,812	551.3	7,469,530	1,732,038.6	\$4,718.92	\$4,381.63
551.5	1	323,813	551.5	7,470,082	1,731,487.1	\$4,720.63	\$4,383.21
551.8	1	323,814	551.8	7,470,634	1,730,935.3	\$4,723.19	\$4,385.57
552	1	323,815	552.0	7,471,186	1,730,383.3	\$4,724.90	\$4,387.15
552.3	1	323,816	552.3	7,471,738	1,729,831.0	\$4,727.45	\$4,389.51
552.4	1	323,817	552.4	7,472,290	1,729,278.6	\$4,728.31	\$4,390.30
552.5	1	323,818	552.5	7,472,843	1,728,726.1	\$4,729.16	\$4,391.09
553	3	323,821	1,659.0	7,474,502	1,727,067.1	\$14,200.28	\$13,185.08
553.1	2	323,823	1,106.2	7,475,608	1,725,960.9	\$9,468.56	\$8,791.63
553.4	1	323,824	553.4	7,476,161	1,725,407.5	\$4,736.84	\$4,398.18
553.5	1	323,825	553.5	7,476,715	1,724,854.0	\$4,737.69	\$4,398.97
554	1	323,826	554.0	7,477,269	1,724,300.0	\$4,741.96	\$4,402.91
554.3	1	323,827	554.3	7,477,823	1,723,745.7	\$4,744.52	\$4,405.27
554.5	2	323,829	1,109.0	7,478,932	1,722,636.7	\$9,492.45	\$8,813.70
554.6	2	323,831	1,109.2	7,480,041	1,721,527.5	\$9,494.15	\$8,815.27
554.8	1	323,832	554.8	7,480,596	1,720,972.7	\$4,748.78	\$4,409.21
554.9	2	323,834	1,109.8	7,481,706	1,719,862.9	\$9,499.27	\$8,820.00
555	2	323,836	1,110.0	7,482,816	1,718,752.9	\$9,500.98	\$8,821.58
555.3	1	323,837	555.3	7,483,371	1,718,197.6	\$4,753.05	\$4,413.15
555.4	1	323,838	555.4	7,483,927	1,717,642.2	\$4,753.90	\$4,413.94
555.8	1	323,839	555.8	7,484,482	1,717,086.4	\$4,757.31	\$4,417.09
556	1	323,840	556.0	7,485,038	1,716,530.4	\$4,759.02	\$4,418.67
556.4	1	323,841	556.4	7,485,595	1,715,974.0	\$4,762.43	\$4,421.82
556.7	2	323,843	1,113.4	7,486,708	1,714,860.6	\$9,529.98	\$8,848.37
557	5	323,848	2,785.0	7,489,493	1,712,075.6	\$23,837.75	\$22,132.75
557.1	1	323,849	557.1	7,490,050	1,711,518.5	\$4,768.40	\$4,427.34
557.3	1	323,850	557.3	7,490,608	1,710,961.2	\$4,770.11	\$4,428.91
557.4	1	323,851	557.4	7,491,165	1,710,403.8	\$4,770.96	\$4,429.70
557.8	1	323,852	557.8	7,491,723	1,709,846.0	\$4,774.38	\$4,432.85
558	1	323,853	558.0	7,492,281	1,709,288.0	\$4,776.08	\$4,434.43
558.1	1	323,854	558.1	7,492,839	1,708,729.9	\$4,776.93	\$4,435.22
558.7	1	323,855	558.7	7,493,398	1,708,171.2	\$4,782.05	\$4,439.95
558.9	1	323,856	558.9	7,493,957	1,707,612.3	\$4,783.76	\$4,441.52
559	3	323,859	1,677.0	7,495,634	1,705,935.3	\$14,353.84	\$13,326.93
559.6	1	323,860	559.6	7,496,193	1,705,375.7	\$4,789.73	\$4,447.04
559.9	1	323,861	559.9	7,496,753	1,704,815.8	\$4,792.29	\$4,449.40
560	4	323,865	2,240.0	7,498,993	1,702,575.8	\$19,172.57	\$17,800.77
560.2	1	323,866	560.2	7,499,553	1,702,015.6	\$4,794.85	\$4,451.77
560.3	1	323,867	560.3	7,500,114	1,701,455.3	\$4,795.70	\$4,452.56
561.9	1	323,868	561.9	7,500,675	1,700,893.4	\$4,809.35	\$4,465.17
562	3	323,871	1,686.0	7,502,361	1,699,207.4	\$14,430.62	\$13,397.86
562.1	1	323,872	562.1	7,502,924	1,698,645.3	\$4,811.06	\$4,466.74
562.5	2	323,874	1,125.0	7,504,049	1,697,520.3	\$9,628.94	\$8,939.79
562.6	3	323,877	1,687.8	7,505,736	1,695,832.5	\$14,445.97	\$13,412.05
563.2	1	323,878	563.2	7,506,300	1,695,269.3	\$4,820.44	\$4,475.41
563.3	1	323,879	563.3	7,506,863	1,694,706.0	\$4,821.30	\$4,476.20
564	1	323,880	564.0	7,507,427	1,694,142.0	\$4,827.27	\$4,481.71
564.1	1	323,881	564.1	7,507,991	1,693,577.9	\$4,828.12	\$4,482.50
564.5	1	323,882	564.5	7,508,555	1,693,013.4	\$4,831.53	\$4,485.66
564.7	1	323,883	564.7	7,509,120	1,692,448.7	\$4,833.24	\$4,487.23

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
565	2	323,885	1,130.0	7,510,250	1,691,318.7	\$9,671.60	\$8,979.19
565.1	1	323,886	565.1	7,510,815	1,690,753.6	\$4,836.65	\$4,490.38
565.4	1	323,887	565.4	7,511,381	1,690,188.2	\$4,839.21	\$4,492.75
565.7	1	323,888	565.7	7,511,946	1,689,622.5	\$4,841.77	\$4,495.11
565.9	1	323,889	565.9	7,512,512	1,689,056.6	\$4,843.48	\$4,496.69
566	2	323,891	1,132.0	7,513,644	1,687,924.6	\$9,688.66	\$8,994.95
566.1	1	323,892	566.1	7,514,210	1,687,358.5	\$4,845.18	\$4,498.26
566.2	3	323,895	1,698.6	7,515,909	1,685,659.9	\$14,538.11	\$13,497.16
566.3	1	323,896	566.3	7,516,475	1,685,093.6	\$4,846.89	\$4,499.84
566.5	1	323,897	566.5	7,517,042	1,684,527.1	\$4,848.59	\$4,501.42
567.2	1	323,898	567.2	7,517,609	1,683,959.9	\$4,854.57	\$4,506.93
567.3	1	323,899	567.3	7,518,176	1,683,392.6	\$4,855.42	\$4,507.72
567.5	1	323,900	567.5	7,518,744	1,682,825.1	\$4,857.13	\$4,509.30
567.6	1	323,901	567.6	7,519,311	1,682,257.5	\$4,857.98	\$4,510.09
568.1	1	323,902	568.1	7,519,879	1,681,689.4	\$4,862.24	\$4,514.03
568.2	2	323,904	1,136.4	7,521,016	1,680,553.0	\$9,726.19	\$9,029.63
568.3	1	323,905	568.3	7,521,584	1,679,984.7	\$4,863.95	\$4,515.60
568.4	1	323,906	568.4	7,522,153	1,679,416.3	\$4,864.80	\$4,516.39
568.5	1	323,907	568.5	7,522,721	1,678,847.8	\$4,865.66	\$4,517.18
568.6	1	323,908	568.6	7,523,290	1,678,279.2	\$4,866.51	\$4,517.97
568.7	1	323,909	568.7	7,523,858	1,677,710.5	\$4,867.36	\$4,518.75
568.8	1	323,910	568.8	7,524,427	1,677,141.7	\$4,868.22	\$4,519.54
568.9	2	323,912	1,137.8	7,525,565	1,676,003.9	\$9,738.14	\$9,040.66
569	1	323,913	569.0	7,526,134	1,675,434.9	\$4,869.92	\$4,521.12
569.2	1	323,914	569.2	7,526,703	1,674,865.7	\$4,871.63	\$4,522.69
570	4	323,918	2,280.0	7,528,983	1,672,585.7	\$19,513.81	\$18,116.00
570.6	1	323,919	570.6	7,529,554	1,672,015.1	\$4,883.57	\$4,533.73
571	1	323,920	571.0	7,530,125	1,671,444.1	\$4,886.98	\$4,536.88
571.3	1	323,921	571.3	7,530,696	1,670,872.8	\$4,889.54	\$4,539.24
571.5	1	323,922	571.5	7,531,268	1,670,301.3	\$4,891.25	\$4,540.82
571.6	1	323,923	571.6	7,531,839	1,669,729.7	\$4,892.10	\$4,541.61
571.9	1	323,924	571.9	7,532,411	1,669,157.8	\$4,894.66	\$4,543.97
572.6	1	323,925	572.6	7,532,984	1,668,585.2	\$4,900.63	\$4,549.49
573	1	323,926	573.0	7,533,557	1,668,012.2	\$4,904.05	\$4,552.64
573.6	1	323,927	573.6	7,534,130	1,667,438.6	\$4,909.16	\$4,557.37
573.7	1	323,928	573.7	7,534,704	1,666,864.9	\$4,910.02	\$4,558.16
574	2	323,930	1,148.0	7,535,852	1,665,716.9	\$9,825.15	\$9,121.04
574.1	1	323,931	574.1	7,536,426	1,665,142.8	\$4,913.43	\$4,561.31
574.3	1	323,932	574.3	7,537,000	1,664,568.5	\$4,915.14	\$4,562.89
574.4	1	323,933	574.4	7,537,575	1,663,994.1	\$4,915.99	\$4,563.67
574.5	2	323,935	1,149.0	7,538,724	1,662,845.1	\$9,833.69	\$9,128.92
575	3	323,938	1,725.0	7,540,449	1,661,120.1	\$14,763.32	\$13,705.21
575.1	1	323,939	575.1	7,541,024	1,660,545.0	\$4,921.96	\$4,569.19
575.2	1	323,940	575.2	7,541,599	1,659,969.8	\$4,922.81	\$4,569.98
575.4	1	323,941	575.4	7,542,174	1,659,394.4	\$4,924.52	\$4,571.55
575.9	1	323,942	575.9	7,542,750	1,658,818.5	\$4,928.79	\$4,575.50
576	1	323,943	576.0	7,543,326	1,658,242.5	\$4,929.64	\$4,576.28
576.4	1	323,944	576.4	7,543,903	1,657,666.1	\$4,933.05	\$4,579.44
576.6	1	323,945	576.6	7,544,479	1,657,089.5	\$4,934.76	\$4,581.01
576.9	1	323,946	576.9	7,545,056	1,656,512.6	\$4,937.32	\$4,583.38
577.2	1	323,947	577.2	7,545,633	1,655,935.4	\$4,939.88	\$4,585.74
578	2	323,949	1,156.0	7,546,789	1,654,779.4	\$9,893.40	\$9,184.09
578.3	1	323,950	578.3	7,547,368	1,654,201.1	\$4,949.26	\$4,594.41



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
578.5	2	323,952	1,157.0	7,548,525	1,653,044.1	\$9,901.93	\$9,191.97
579	2	323,954	1,158.0	7,549,683	1,651,886.1	\$9,910.46	\$9,199.85
579.1	1	323,955	579.1	7,550,262	1,651,307.0	\$4,956.09	\$4,600.71
579.5	2	323,957	1,159.0	7,551,421	1,650,148.0	\$9,918.99	\$9,207.73
579.7	1	323,958	579.7	7,552,001	1,649,568.3	\$4,961.20	\$4,605.44
580	2	323,960	1,160.0	7,553,161	1,648,408.3	\$9,927.53	\$9,215.61
580.4	1	323,961	580.4	7,553,741	1,647,827.9	\$4,967.18	\$4,610.96
580.6	1	323,962	580.6	7,554,322	1,647,247.3	\$4,968.88	\$4,612.53
581.4	2	323,964	1,162.8	7,555,484	1,646,084.5	\$9,951.41	\$9,237.68
581.9	1	323,965	581.9	7,556,066	1,645,502.6	\$4,979.97	\$4,622.78
582.1	1	323,966	582.1	7,556,648	1,644,920.5	\$4,981.68	\$4,624.36
582.7	1	323,967	582.7	7,557,231	1,644,337.8	\$4,986.80	\$4,629.08
582.8	1	323,968	582.8	7,557,814	1,643,755.0	\$4,987.65	\$4,629.87
582.9	2	323,970	1,165.8	7,558,980	1,642,589.2	\$9,977.01	\$9,261.32
583	1	323,971	583.0	7,559,563	1,642,006.2	\$4,989.36	\$4,631.45
583.4	1	323,972	583.4	7,560,146	1,641,422.8	\$4,992.77	\$4,634.60
583.9	1	323,973	583.9	7,560,730	1,640,838.9	\$4,997.03	\$4,638.54
584	3	323,976	1,752.0	7,562,482	1,639,086.9	\$14,993.66	\$13,917.99
584.2	1	323,977	584.2	7,563,066	1,638,502.7	\$4,999.59	\$4,640.90
585	2	323,979	1,170.0	7,564,236	1,637,332.7	\$10,012.84	\$9,294.42
585.1	1	323,980	585.1	7,564,821	1,636,747.6	\$5,007.27	\$4,648.00
585.5	1	323,981	585.5	7,565,407	1,636,162.1	\$5,010.68	\$4,651.15
585.6	1	323,982	585.6	7,565,992	1,635,576.5	\$5,011.54	\$4,651.94
585.7	1	323,983	585.7	7,566,578	1,634,990.8	\$5,012.39	\$4,652.73
585.8	2	323,985	1,171.6	7,567,750	1,633,819.2	\$10,026.49	\$9,307.03
586.4	1	323,986	586.4	7,568,336	1,633,232.8	\$5,018.36	\$4,658.24
586.7	1	323,987	586.7	7,568,923	1,632,646.1	\$5,020.92	\$4,660.61
587	1	323,988	587.0	7,569,510	1,632,059.1	\$5,023.48	\$4,662.97
587.2	2	323,990	1,174.4	7,570,684	1,630,884.7	\$10,050.37	\$9,329.09
587.5	1	323,991	587.5	7,571,272	1,630,297.2	\$5,027.75	\$4,666.91
587.6	2	323,993	1,175.2	7,572,447	1,629,122.0	\$10,057.20	\$9,335.40
588.2	1	323,994	588.2	7,573,035	1,628,533.8	\$5,033.72	\$4,672.43
588.4	1	323,995	588.4	7,573,623	1,627,945.4	\$5,035.42	\$4,674.00
589	1	323,996	589.0	7,574,212	1,627,356.4	\$5,040.54	\$4,678.73
589.2	1	323,997	589.2	7,574,802	1,626,767.2	\$5,042.25	\$4,680.31
589.7	1	323,998	589.7	7,575,391	1,626,177.5	\$5,046.51	\$4,684.25
590	1	323,999	590.0	7,575,981	1,625,587.5	\$5,049.07	\$4,686.61
590.1	1	324,000	590.1	7,576,571	1,624,997.4	\$5,049.93	\$4,687.40
590.2	1	324,001	590.2	7,577,162	1,624,407.2	\$5,050.78	\$4,688.19
590.5	1	324,002	590.5	7,577,752	1,623,816.7	\$5,053.34	\$4,690.55
590.6	1	324,003	590.6	7,578,343	1,623,226.1	\$5,054.19	\$4,691.34
591	2	324,005	1,182.0	7,579,525	1,622,044.1	\$10,115.21	\$9,388.99
591.6	2	324,007	1,183.2	7,580,708	1,620,860.9	\$10,125.44	\$9,398.44
591.7	1	324,008	591.7	7,581,300	1,620,269.2	\$5,063.58	\$4,700.01
592	2	324,010	1,184.0	7,582,484	1,619,085.2	\$10,132.27	\$9,404.75
592.3	1	324,011	592.3	7,583,076	1,618,492.9	\$5,068.69	\$4,704.74
592.6	1	324,012	592.6	7,583,669	1,617,900.3	\$5,071.25	\$4,707.10
592.7	1	324,013	592.7	7,584,261	1,617,307.6	\$5,072.11	\$4,707.89
593	3	324,016	1,779.0	7,586,040	1,615,528.6	\$15,224.00	\$14,130.77
593.3	2	324,018	1,186.6	7,587,227	1,614,342.0	\$10,154.45	\$9,425.24
593.6	1	324,019	593.6	7,587,820	1,613,748.4	\$5,079.78	\$4,714.98
593.9	1	324,020	593.9	7,588,414	1,613,154.5	\$5,082.34	\$4,717.35
594.4	1	324,021	594.4	7,589,009	1,612,560.1	\$5,086.61	\$4,721.29

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
594.5	1	324,022	594.5	7,589,603	1,611,965.6	\$5,087.46	\$4,722.08
594.6	1	324,023	594.6	7,590,198	1,611,371.0	\$5,088.32	\$4,722.86
595.1	1	324,024	595.1	7,590,793	1,610,775.9	\$5,092.58	\$4,726.80
595.2	1	324,025	595.2	7,591,388	1,610,180.7	\$5,093.43	\$4,727.59
595.6	1	324,026	595.6	7,591,984	1,609,585.1	\$5,096.85	\$4,730.74
595.9	1	324,027	595.9	7,592,580	1,608,989.2	\$5,099.41	\$4,733.11
596	1	324,028	596.0	7,593,176	1,608,393.2	\$5,100.26	\$4,733.90
596.8	1	324,029	596.8	7,593,772	1,607,796.4	\$5,107.08	\$4,740.20
596.9	1	324,030	596.9	7,594,369	1,607,199.5	\$5,107.94	\$4,740.99
597	3	324,033	1,791.0	7,596,160	1,605,408.5	\$15,326.37	\$14,225.33
597.2	1	324,034	597.2	7,596,758	1,604,811.3	\$5,110.50	\$4,743.35
597.3	1	324,035	597.3	7,597,355	1,604,214.0	\$5,111.35	\$4,744.14
597.4	2	324,037	1,194.8	7,598,550	1,603,019.2	\$10,224.40	\$9,489.86
597.8	1	324,038	597.8	7,599,147	1,602,421.4	\$5,115.61	\$4,748.08
598	3	324,041	1,794.0	7,600,941	1,600,627.4	\$15,351.96	\$14,248.98
598.3	1	324,042	598.3	7,601,540	1,600,029.1	\$5,119.88	\$4,752.02
598.8	1	324,043	598.8	7,602,139	1,599,430.3	\$5,124.15	\$4,755.96
599	1	324,044	599.0	7,602,738	1,598,831.3	\$5,125.85	\$4,757.54
599.6	1	324,045	599.6	7,603,337	1,598,231.7	\$5,130.97	\$4,762.27
600	1	324,046	600.0	7,603,937	1,597,631.7	\$5,134.38	\$4,765.42
600.1	1	324,047	600.1	7,604,537	1,597,031.6	\$5,135.24	\$4,766.21
600.7	1	324,048	600.7	7,605,138	1,596,430.9	\$5,140.35	\$4,770.94
600.9	1	324,049	600.9	7,605,739	1,595,830.0	\$5,142.06	\$4,772.51
601.7	1	324,050	601.7	7,606,341	1,595,228.3	\$5,148.89	\$4,778.82
601.9	1	324,051	601.9	7,606,942	1,594,626.4	\$5,150.59	\$4,780.39
602.6	1	324,052	602.6	7,607,545	1,594,023.8	\$5,156.56	\$4,785.91
602.7	1	324,053	602.7	7,608,148	1,593,421.1	\$5,157.42	\$4,786.70
603	1	324,054	603.0	7,608,751	1,592,818.1	\$5,159.98	\$4,789.06
603.1	1	324,055	603.1	7,609,354	1,592,215.0	\$5,160.83	\$4,789.85
603.4	1	324,056	603.4	7,609,957	1,591,611.6	\$5,163.39	\$4,792.21
605	2	324,058	1,210.0	7,611,167	1,590,401.6	\$10,354.08	\$9,609.65
605.5	1	324,059	605.5	7,611,773	1,589,796.1	\$5,181.30	\$4,808.76
605.7	1	324,060	605.7	7,612,378	1,589,190.4	\$5,183.01	\$4,810.34
605.9	1	324,061	605.9	7,612,984	1,588,584.5	\$5,184.72	\$4,811.92
606	2	324,063	1,212.0	7,614,196	1,587,372.5	\$10,371.14	\$9,625.41
606.4	1	324,064	606.4	7,614,803	1,586,766.1	\$5,188.98	\$4,815.86
607.3	1	324,065	607.3	7,615,410	1,586,158.8	\$5,196.66	\$4,822.95
608.1	1	324,066	608.1	7,616,018	1,585,550.7	\$5,203.48	\$4,829.25
608.2	1	324,067	608.2	7,616,626	1,584,942.5	\$5,204.34	\$4,830.04
608.3	1	324,068	608.3	7,617,235	1,584,334.2	\$5,205.19	\$4,830.83
609	2	324,070	1,218.0	7,618,453	1,583,116.2	\$10,422.32	\$9,672.69
609.3	1	324,071	609.3	7,619,062	1,582,506.9	\$5,213.72	\$4,838.71
609.5	1	324,072	609.5	7,619,671	1,581,897.4	\$5,215.43	\$4,840.29
609.6	2	324,074	1,219.2	7,620,891	1,580,678.2	\$10,432.56	\$9,682.15
609.7	1	324,075	609.7	7,621,500	1,580,068.5	\$5,217.13	\$4,841.86
609.9	1	324,076	609.9	7,622,110	1,579,458.6	\$5,218.84	\$4,843.44
610.1	1	324,077	610.1	7,622,720	1,578,848.5	\$5,220.55	\$4,845.02
610.4	1	324,078	610.4	7,623,331	1,578,238.1	\$5,223.10	\$4,847.38
610.8	1	324,079	610.8	7,623,942	1,577,627.3	\$5,226.52	\$4,850.53
610.9	1	324,080	610.9	7,624,552	1,577,016.4	\$5,227.37	\$4,851.32
611.1	1	324,081	611.1	7,625,164	1,576,405.3	\$5,229.08	\$4,852.90
611.3	1	324,082	611.3	7,625,775	1,575,794.0	\$5,230.78	\$4,854.47
612	1	324,083	612.0	7,626,387	1,575,182.0	\$5,236.75	\$4,859.99

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
612.4	1	324,084	612.4	7,626,999	1,574,569.6	\$5,240.17	\$4,863.14
612.7	1	324,085	612.7	7,627,612	1,573,956.9	\$5,242.73	\$4,865.50
612.8	2	324,087	1,225.6	7,628,838	1,572,731.3	\$10,487.16	\$9,732.59
613	4	324,091	2,452.0	7,631,290	1,570,279.3	\$20,981.14	\$19,471.48
613.8	1	324,092	613.8	7,631,903	1,569,665.5	\$5,252.11	\$4,874.17
614	1	324,093	614.0	7,632,517	1,569,051.5	\$5,253.82	\$4,875.75
614.1	1	324,094	614.1	7,633,131	1,568,437.4	\$5,254.67	\$4,876.54
614.3	1	324,095	614.3	7,633,746	1,567,823.1	\$5,256.38	\$4,878.11
615.2	2	324,097	1,230.4	7,634,976	1,566,592.7	\$10,528.11	\$9,770.41
616.5	1	324,098	616.5	7,635,593	1,565,976.2	\$5,275.14	\$4,895.45
617	1	324,099	617.0	7,636,210	1,565,359.2	\$5,279.41	\$4,899.39
617.4	1	324,100	617.4	7,636,827	1,564,741.8	\$5,282.82	\$4,902.54
617.5	1	324,101	617.5	7,637,445	1,564,124.3	\$5,283.67	\$4,903.33
617.7	1	324,102	617.7	7,638,062	1,563,506.6	\$5,285.38	\$4,904.91
618.5	2	324,104	1,237.0	7,639,299	1,562,269.6	\$10,584.41	\$9,822.43
618.7	1	324,105	618.7	7,639,918	1,561,650.9	\$5,293.91	\$4,912.79
618.9	1	324,106	618.9	7,640,537	1,561,032.0	\$5,295.62	\$4,914.37
619	1	324,107	619.0	7,641,156	1,560,413.0	\$5,296.47	\$4,915.15
619.4	1	324,108	619.4	7,641,775	1,559,793.6	\$5,299.88	\$4,918.31
619.8	2	324,110	1,239.6	7,643,015	1,558,554.0	\$10,606.59	\$9,842.92
620	1	324,111	620.0	7,643,635	1,557,934.0	\$5,305.00	\$4,923.03
620.3	1	324,112	620.3	7,644,255	1,557,313.7	\$5,307.56	\$4,925.40
620.5	1	324,113	620.5	7,644,876	1,556,693.2	\$5,309.27	\$4,926.97
620.6	1	324,114	620.6	7,645,496	1,556,072.6	\$5,310.12	\$4,927.76
620.8	1	324,115	620.8	7,646,117	1,555,451.8	\$5,311.83	\$4,929.34
621	1	324,116	621.0	7,646,738	1,554,830.8	\$5,313.53	\$4,930.91
621.4	1	324,117	621.4	7,647,359	1,554,209.4	\$5,316.95	\$4,934.07
621.5	1	324,118	621.5	7,647,981	1,553,587.9	\$5,317.80	\$4,934.86
622	2	324,120	1,244.0	7,649,225	1,552,343.9	\$10,644.13	\$9,877.59
622.4	1	324,121	622.4	7,649,847	1,551,721.5	\$5,325.48	\$4,941.95
622.7	1	324,122	622.7	7,650,470	1,551,098.8	\$5,328.04	\$4,944.31
622.9	1	324,123	622.9	7,651,093	1,550,475.9	\$5,329.74	\$4,945.89
623	2	324,125	1,246.0	7,652,339	1,549,229.9	\$10,661.19	\$9,893.35
623.2	1	324,126	623.2	7,652,962	1,548,606.7	\$5,332.30	\$4,948.25
623.5	1	324,127	623.5	7,653,586	1,547,983.2	\$5,334.86	\$4,950.62
624	1	324,128	624.0	7,654,210	1,547,359.2	\$5,339.13	\$4,954.56
624.7	1	324,129	624.7	7,654,834	1,546,734.5	\$5,345.10	\$4,960.07
625.3	1	324,130	625.3	7,655,460	1,546,109.2	\$5,350.22	\$4,964.80
625.9	1	324,131	625.9	7,656,086	1,545,483.3	\$5,355.34	\$4,969.53
626	1	324,132	626.0	7,656,712	1,544,857.3	\$5,356.19	\$4,970.32
626.1	1	324,133	626.1	7,657,338	1,544,231.2	\$5,357.04	\$4,971.11
626.3	1	324,134	626.3	7,657,964	1,543,604.9	\$5,358.75	\$4,972.68
626.4	1	324,135	626.4	7,658,590	1,542,978.5	\$5,359.60	\$4,973.47
626.6	1	324,136	626.6	7,659,217	1,542,351.9	\$5,361.31	\$4,975.05
626.8	1	324,137	626.8	7,659,844	1,541,725.1	\$5,363.01	\$4,976.62
627	3	324,140	1,881.0	7,661,725	1,539,844.1	\$16,094.16	\$14,934.60
627.2	1	324,141	627.2	7,662,352	1,539,216.9	\$5,366.43	\$4,979.78
627.5	1	324,142	627.5	7,662,979	1,538,589.4	\$5,368.98	\$4,982.14
627.7	1	324,143	627.7	7,663,607	1,537,961.7	\$5,370.69	\$4,983.72
627.8	2	324,145	1,255.6	7,664,863	1,536,706.1	\$10,743.09	\$9,969.01
627.9	1	324,146	627.9	7,665,491	1,536,078.2	\$5,372.40	\$4,985.29
628	1	324,147	628.0	7,666,119	1,535,450.2	\$5,373.25	\$4,986.08
628.1	1	324,148	628.1	7,666,747	1,534,822.1	\$5,374.10	\$4,986.87

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
628.5	1	324,149	628.5	7,667,375	1,534,193.6	\$5,377.52	\$4,990.02
628.8	2	324,151	1,257.6	7,668,633	1,532,936.0	\$10,760.15	\$9,984.77
629	2	324,153	1,258.0	7,669,891	1,531,678.0	\$10,763.56	\$9,987.92
629.4	1	324,154	629.4	7,670,520	1,531,048.6	\$5,385.19	\$4,997.11
630.4	1	324,155	630.4	7,671,151	1,530,418.2	\$5,393.72	\$5,004.99
630.6	1	324,156	630.6	7,671,781	1,529,787.6	\$5,395.43	\$5,006.57
631	1	324,157	631.0	7,672,412	1,529,156.6	\$5,398.84	\$5,009.72
631.4	1	324,158	631.4	7,673,044	1,528,525.2	\$5,402.26	\$5,012.87
632.5	1	324,159	632.5	7,673,676	1,527,892.7	\$5,411.64	\$5,021.54
632.9	1	324,160	632.9	7,674,309	1,527,259.8	\$5,415.05	\$5,024.70
633	3	324,163	1,899.0	7,676,208	1,525,360.8	\$16,247.71	\$15,076.45
633.2	1	324,164	633.2	7,676,841	1,524,727.6	\$5,417.61	\$5,027.06
634	1	324,165	634.0	7,677,475	1,524,093.6	\$5,424.44	\$5,033.36
634.8	1	324,166	634.8	7,678,110	1,523,458.8	\$5,431.26	\$5,039.67
635	2	324,168	1,270.0	7,679,380	1,522,188.8	\$10,865.93	\$10,082.49
635.3	1	324,169	635.3	7,680,015	1,521,553.5	\$5,435.53	\$5,043.61
635.4	1	324,170	635.4	7,680,651	1,520,918.1	\$5,436.38	\$5,044.40
635.5	1	324,171	635.5	7,681,286	1,520,282.6	\$5,437.23	\$5,045.18
636	1	324,172	636.0	7,681,922	1,519,646.6	\$5,441.50	\$5,049.13
636.1	1	324,173	636.1	7,682,558	1,519,010.5	\$5,442.35	\$5,049.91
636.2	1	324,174	636.2	7,683,195	1,518,374.3	\$5,443.20	\$5,050.70
636.5	2	324,176	1,273.0	7,684,468	1,517,101.3	\$10,891.53	\$10,106.13
636.6	1	324,177	636.6	7,685,104	1,516,464.7	\$5,446.62	\$5,053.85
637	1	324,178	637.0	7,685,741	1,515,827.7	\$5,450.03	\$5,057.01
637.5	2	324,180	1,275.0	7,687,016	1,514,552.7	\$10,908.59	\$10,121.89
637.6	1	324,181	637.6	7,687,654	1,513,915.1	\$5,455.15	\$5,061.73
637.9	1	324,182	637.9	7,688,292	1,513,277.2	\$5,457.71	\$5,064.10
638	1	324,183	638.0	7,688,930	1,512,639.2	\$5,458.56	\$5,064.89
638.7	2	324,185	1,277.4	7,690,207	1,511,361.8	\$10,929.06	\$10,140.81
639	1	324,186	639.0	7,690,846	1,510,722.8	\$5,467.09	\$5,072.77
639.3	2	324,188	1,278.6	7,692,125	1,509,444.2	\$10,939.30	\$10,150.26
639.4	1	324,189	639.4	7,692,764	1,508,804.8	\$5,470.50	\$5,075.92
639.6	1	324,190	639.6	7,693,404	1,508,165.2	\$5,472.21	\$5,077.50
639.7	2	324,192	1,279.4	7,694,683	1,506,885.8	\$10,946.13	\$10,156.57
640	2	324,194	1,280.0	7,695,963	1,505,605.8	\$10,951.24	\$10,161.30
640.1	1	324,195	640.1	7,696,603	1,504,965.7	\$5,476.47	\$5,081.44
641	2	324,197	1,282.0	7,697,885	1,503,683.7	\$10,968.31	\$10,177.06
641.1	1	324,198	641.1	7,698,526	1,503,042.6	\$5,485.01	\$5,089.32
641.8	1	324,199	641.8	7,699,168	1,502,400.8	\$5,490.98	\$5,094.83
641.9	1	324,200	641.9	7,699,810	1,501,758.9	\$5,491.83	\$5,095.62
642.3	1	324,201	642.3	7,700,452	1,501,116.6	\$5,495.24	\$5,098.77
642.6	1	324,202	642.6	7,701,095	1,500,474.0	\$5,497.80	\$5,101.14
643	4	324,206	2,572.0	7,703,667	1,497,902.0	\$22,004.86	\$20,417.16
644.4	1	324,207	644.4	7,704,311	1,497,257.6	\$5,513.16	\$5,115.32
645.1	1	324,208	645.1	7,704,956	1,496,612.5	\$5,519.13	\$5,120.84
645.4	1	324,209	645.4	7,705,602	1,495,967.1	\$5,521.69	\$5,123.20
645.7	1	324,210	645.7	7,706,247	1,495,321.4	\$5,524.25	\$5,125.57
646	3	324,213	1,938.0	7,708,185	1,493,383.4	\$16,580.42	\$15,383.80
646.1	1	324,214	646.1	7,708,832	1,492,737.3	\$5,527.66	\$5,128.72
646.4	1	324,215	646.4	7,709,478	1,492,090.9	\$5,530.22	\$5,131.08
646.5	1	324,216	646.5	7,710,124	1,491,444.4	\$5,531.07	\$5,131.87
647.6	1	324,217	647.6	7,710,772	1,490,796.8	\$5,540.46	\$5,140.54
648.6	1	324,218	648.6	7,711,421	1,490,148.2	\$5,548.99	\$5,148.42

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
649	2	324,220	1,298.0	7,712,719	1,488,850.2	\$11,104.80	\$10,303.15
649.9	1	324,221	649.9	7,713,369	1,488,200.3	\$5,560.08	\$5,158.67
650	1	324,222	650.0	7,714,019	1,487,550.3	\$5,560.93	\$5,159.46
651.1	1	324,223	651.1	7,714,670	1,486,899.2	\$5,570.32	\$5,168.12
651.2	1	324,224	651.2	7,715,321	1,486,248.0	\$5,571.17	\$5,168.91
652	1	324,225	652.0	7,715,973	1,485,596.0	\$5,577.99	\$5,175.22
652.3	1	324,226	652.3	7,716,625	1,484,943.7	\$5,580.55	\$5,177.58
652.8	1	324,227	652.8	7,717,278	1,484,290.9	\$5,584.82	\$5,181.52
652.9	1	324,228	652.9	7,717,931	1,483,638.0	\$5,585.67	\$5,182.31
654.6	1	324,229	654.6	7,718,585	1,482,983.4	\$5,600.17	\$5,195.71
654.8	1	324,230	654.8	7,719,240	1,482,328.6	\$5,601.88	\$5,197.28
655	1	324,231	655.0	7,719,895	1,481,673.6	\$5,603.59	\$5,198.86
656.9	1	324,232	656.9	7,720,552	1,481,016.7	\$5,619.80	\$5,213.83
657.7	1	324,233	657.7	7,721,210	1,480,359.0	\$5,626.62	\$5,220.14
658	2	324,235	1,316.0	7,722,526	1,479,043.0	\$11,258.36	\$10,445.00
659	1	324,236	659.0	7,723,185	1,478,384.0	\$5,637.71	\$5,230.38
659.3	1	324,237	659.3	7,723,844	1,477,724.7	\$5,640.27	\$5,232.75
659.5	1	324,238	659.5	7,724,504	1,477,065.2	\$5,641.98	\$5,234.32
659.7	1	324,239	659.7	7,725,163	1,476,405.5	\$5,643.68	\$5,235.90
660.6	1	324,240	660.6	7,725,824	1,475,744.9	\$5,651.36	\$5,242.99
661	3	324,243	1,983.0	7,727,807	1,473,761.9	\$16,964.32	\$15,738.43
662	1	324,244	662.0	7,728,469	1,473,099.9	\$5,663.30	\$5,254.02
663	3	324,247	1,989.0	7,730,458	1,471,110.9	\$17,015.50	\$15,785.71
664	1	324,248	664.0	7,731,122	1,470,446.9	\$5,680.37	\$5,269.78
664.5	1	324,249	664.5	7,731,786	1,469,782.4	\$5,684.63	\$5,273.73
665	1	324,250	665.0	7,732,451	1,469,117.4	\$5,688.90	\$5,277.67
665.8	1	324,251	665.8	7,733,117	1,468,451.6	\$5,695.72	\$5,283.97
667	1	324,252	667.0	7,733,784	1,467,784.6	\$5,705.96	\$5,293.43
668.2	1	324,253	668.2	7,734,452	1,467,116.4	\$5,716.20	\$5,302.88
669.5	1	324,254	669.5	7,735,122	1,466,446.9	\$5,727.29	\$5,313.13
669.6	2	324,256	1,339.2	7,736,461	1,465,107.7	\$11,456.28	\$10,627.83
670	1	324,257	670.0	7,737,131	1,464,437.7	\$5,731.55	\$5,317.07
670.1	1	324,258	670.1	7,737,801	1,463,767.6	\$5,732.40	\$5,317.86
670.3	1	324,259	670.3	7,738,472	1,463,097.3	\$5,734.11	\$5,319.43
670.4	1	324,260	670.4	7,739,142	1,462,426.9	\$5,734.96	\$5,320.22
671.3	1	324,261	671.3	7,739,813	1,461,755.6	\$5,742.64	\$5,327.31
671.5	1	324,262	671.5	7,740,485	1,461,084.1	\$5,744.35	\$5,328.89
672.2	1	324,263	672.2	7,741,157	1,460,411.9	\$5,750.32	\$5,334.41
673	1	324,264	673.0	7,741,830	1,459,738.9	\$5,757.14	\$5,340.71
673.7	1	324,265	673.7	7,742,504	1,459,065.2	\$5,763.12	\$5,346.23
674.3	2	324,267	1,348.6	7,743,852	1,457,716.6	\$11,536.47	\$10,701.91
674.4	1	324,268	674.4	7,744,527	1,457,042.2	\$5,769.09	\$5,351.74
674.8	1	324,269	674.8	7,745,201	1,456,367.4	\$5,772.50	\$5,354.90
675.3	1	324,270	675.3	7,745,877	1,455,692.1	\$5,776.77	\$5,358.84
676	1	324,271	676.0	7,746,553	1,455,016.1	\$5,782.74	\$5,364.35
676.4	1	324,272	676.4	7,747,229	1,454,339.7	\$5,786.15	\$5,367.51
677	1	324,273	677.0	7,747,906	1,453,662.7	\$5,791.27	\$5,372.23
677.7	1	324,274	677.7	7,748,584	1,452,985.0	\$5,797.24	\$5,377.75
677.8	1	324,275	677.8	7,749,262	1,452,307.2	\$5,798.09	\$5,378.54
678.6	1	324,276	678.6	7,749,940	1,451,628.6	\$5,804.92	\$5,384.84
680	2	324,278	1,360.0	7,751,300	1,450,268.6	\$11,633.72	\$10,791.75
680.1	1	324,279	680.1	7,751,980	1,449,588.5	\$5,817.71	\$5,396.66
682	2	324,281	1,364.0	7,753,344	1,448,224.5	\$11,667.85	\$10,823.27

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
682.4	1	324,282	682.4	7,754,027	1,447,542.1	\$5,837.34	\$5,414.79
684.1	1	324,283	684.1	7,754,711	1,446,858.0	\$5,851.84	\$5,428.19
684.8	1	324,284	684.8	7,755,396	1,446,173.2	\$5,857.81	\$5,433.70
685	1	324,285	685.0	7,756,081	1,445,488.2	\$5,859.52	\$5,435.28
687	1	324,286	687.0	7,756,768	1,444,801.2	\$5,876.58	\$5,451.04
687.3	1	324,287	687.3	7,757,455	1,444,113.9	\$5,879.14	\$5,453.41
687.5	1	324,288	687.5	7,758,142	1,443,426.4	\$5,880.84	\$5,454.98
688	2	324,290	1,376.0	7,759,518	1,442,050.4	\$11,770.22	\$10,917.84
688.7	1	324,291	688.7	7,760,207	1,441,361.7	\$5,891.08	\$5,464.44
689	2	324,293	1,378.0	7,761,585	1,439,983.7	\$11,787.28	\$10,933.60
689.2	1	324,294	689.2	7,762,274	1,439,294.5	\$5,895.35	\$5,468.38
690.1	1	324,295	690.1	7,762,964	1,438,604.4	\$5,903.02	\$5,475.47
690.2	1	324,296	690.2	7,763,655	1,437,914.2	\$5,903.88	\$5,476.26
690.3	1	324,297	690.3	7,764,345	1,437,223.9	\$5,904.73	\$5,477.05
690.4	1	324,298	690.4	7,765,035	1,436,533.5	\$5,905.58	\$5,477.84
690.5	1	324,299	690.5	7,765,726	1,435,843.0	\$5,906.44	\$5,478.62
691.8	2	324,301	1,383.6	7,767,109	1,434,459.4	\$11,835.05	\$10,977.74
692.5	1	324,302	692.5	7,767,802	1,433,766.9	\$5,923.50	\$5,494.38
692.8	1	324,303	692.8	7,768,495	1,433,074.1	\$5,926.06	\$5,496.75
693.3	1	324,304	693.3	7,769,188	1,432,380.8	\$5,930.32	\$5,500.69
694	1	324,305	694.0	7,769,882	1,431,686.8	\$5,936.29	\$5,506.21
694.4	1	324,306	694.4	7,770,576	1,430,992.4	\$5,939.71	\$5,509.36
694.5	1	324,307	694.5	7,771,271	1,430,297.9	\$5,940.56	\$5,510.15
695.6	1	324,308	695.6	7,771,967	1,429,602.3	\$5,949.94	\$5,518.81
696.3	1	324,309	696.3	7,772,663	1,428,906.0	\$5,955.92	\$5,524.33
696.5	1	324,310	696.5	7,773,359	1,428,209.5	\$5,957.62	\$5,525.91
697.1	1	324,311	697.1	7,774,056	1,427,512.4	\$5,962.74	\$5,530.64
698	1	324,312	698.0	7,774,754	1,426,814.4	\$5,970.42	\$5,537.73
698.1	2	324,314	1,396.2	7,776,151	1,425,418.2	\$11,942.54	\$11,077.03
698.6	1	324,315	698.6	7,776,849	1,424,719.6	\$5,975.54	\$5,542.46
698.7	1	324,316	698.7	7,777,548	1,424,020.9	\$5,976.39	\$5,543.25
698.8	1	324,317	698.8	7,778,247	1,423,322.1	\$5,977.24	\$5,544.03
699	2	324,319	1,398.0	7,779,645	1,421,924.1	\$11,957.90	\$11,091.22
699.5	1	324,320	699.5	7,780,344	1,421,224.6	\$5,983.22	\$5,549.55
699.6	1	324,321	699.6	7,781,044	1,420,525.0	\$5,984.07	\$5,550.34
700	2	324,323	1,400.0	7,782,444	1,419,125.0	\$11,974.96	\$11,106.98
700.5	1	324,324	700.5	7,783,144	1,418,424.5	\$5,991.75	\$5,557.43
701.5	1	324,325	701.5	7,783,846	1,417,723.0	\$6,000.28	\$5,565.31
702	4	324,329	2,808.0	7,786,654	1,414,915.0	\$24,018.17	\$22,277.01
702.1	1	324,330	702.1	7,787,356	1,414,212.9	\$6,005.40	\$5,570.04
703	2	324,332	1,406.0	7,788,762	1,412,806.9	\$12,026.15	\$11,154.26
703.5	1	324,333	703.5	7,789,465	1,412,103.4	\$6,017.34	\$5,581.07
705	1	324,334	705.0	7,790,170	1,411,398.4	\$6,030.14	\$5,592.89
705.3	2	324,336	1,410.6	7,791,581	1,409,987.8	\$12,065.39	\$11,190.52
705.7	2	324,338	1,411.4	7,792,992	1,408,576.4	\$12,072.21	\$11,196.82
706	3	324,341	2,118.0	7,795,110	1,406,458.4	\$18,116.00	\$16,802.32
706.8	1	324,342	706.8	7,795,817	1,405,751.6	\$6,045.49	\$5,607.08
707	3	324,345	2,121.0	7,797,938	1,403,630.6	\$18,141.59	\$16,825.96
707.9	1	324,346	707.9	7,798,646	1,402,922.7	\$6,054.88	\$5,615.75
708	1	324,347	708.0	7,799,354	1,402,214.7	\$6,055.73	\$5,616.54
708.2	2	324,349	1,416.4	7,800,771	1,400,798.3	\$12,114.87	\$11,236.22
708.8	1	324,350	708.8	7,801,479	1,400,089.5	\$6,062.55	\$5,622.84
709.2	3	324,353	2,127.6	7,803,607	1,397,961.9	\$18,197.90	\$16,877.98

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
710	1	324,354	710.0	7,804,317	1,397,251.9	\$6,072.79	\$5,632.30
711	1	324,355	711.0	7,805,028	1,396,540.9	\$6,081.32	\$5,640.18
711.6	1	324,356	711.6	7,805,740	1,395,829.3	\$6,086.44	\$5,644.91
712.2	1	324,357	712.2	7,806,452	1,395,117.1	\$6,091.56	\$5,649.63
712.7	1	324,358	712.7	7,807,164	1,394,404.4	\$6,095.82	\$5,653.57
712.8	1	324,359	712.8	7,807,877	1,393,691.6	\$6,096.68	\$5,654.36
713.6	1	324,360	713.6	7,808,591	1,392,978.0	\$6,103.50	\$5,660.67
713.9	1	324,361	713.9	7,809,305	1,392,264.1	\$6,106.06	\$5,663.03
715.4	1	324,362	715.4	7,810,020	1,391,548.7	\$6,118.86	\$5,674.85
715.5	2	324,364	1,431.0	7,811,451	1,390,117.7	\$12,239.42	\$11,351.28
715.7	1	324,365	715.7	7,812,167	1,389,402.0	\$6,121.42	\$5,677.22
716	1	324,366	716.0	7,812,883	1,388,686.0	\$6,123.98	\$5,679.58
716.2	1	324,367	716.2	7,813,599	1,387,969.8	\$6,125.68	\$5,681.16
716.9	2	324,369	1,433.8	7,815,033	1,386,536.0	\$12,263.31	\$11,373.35
717.4	1	324,370	717.4	7,815,750	1,385,818.6	\$6,135.92	\$5,690.61
717.6	1	324,371	717.6	7,816,468	1,385,101.0	\$6,137.63	\$5,692.19
719	2	324,373	1,438.0	7,817,906	1,383,663.0	\$12,299.14	\$11,406.45
719.6	1	324,374	719.6	7,818,625	1,382,943.4	\$6,154.69	\$5,707.95
721.4	1	324,375	721.4	7,819,347	1,382,222.0	\$6,170.04	\$5,722.14
721.5	1	324,376	721.5	7,820,068	1,381,500.5	\$6,170.90	\$5,722.93
721.6	1	324,377	721.6	7,820,790	1,380,778.9	\$6,171.75	\$5,723.71
722.7	1	324,378	722.7	7,821,513	1,380,056.2	\$6,181.13	\$5,732.38
723.7	1	324,379	723.7	7,822,236	1,379,332.5	\$6,189.67	\$5,740.26
724	1	324,380	724.0	7,822,960	1,378,608.5	\$6,192.22	\$5,742.63
725	1	324,381	725.0	7,823,685	1,377,883.5	\$6,200.76	\$5,750.51
725.3	1	324,382	725.3	7,824,411	1,377,158.2	\$6,203.31	\$5,752.87
725.7	2	324,384	1,451.4	7,825,862	1,375,706.8	\$12,413.45	\$11,512.05
725.8	1	324,385	725.8	7,826,588	1,374,981.0	\$6,207.58	\$5,756.81
726	3	324,388	2,178.0	7,828,766	1,372,803.0	\$18,627.86	\$17,275.16
726.1	1	324,389	726.1	7,829,492	1,372,076.9	\$6,210.14	\$5,759.18
727	1	324,390	727.0	7,830,219	1,371,349.9	\$6,217.82	\$5,766.27
727.7	1	324,391	727.7	7,830,947	1,370,622.2	\$6,223.79	\$5,771.79
728	1	324,392	728.0	7,831,675	1,369,894.2	\$6,226.35	\$5,774.15
728.2	1	324,393	728.2	7,832,403	1,369,166.0	\$6,228.05	\$5,775.73
728.5	1	324,394	728.5	7,833,131	1,368,437.5	\$6,230.61	\$5,778.09
729.3	1	324,395	729.3	7,833,861	1,367,708.2	\$6,237.44	\$5,784.39
729.6	1	324,396	729.6	7,834,590	1,366,978.6	\$6,240.00	\$5,786.76
730	1	324,397	730.0	7,835,320	1,366,248.6	\$6,243.41	\$5,789.91
730.8	1	324,398	730.8	7,836,051	1,365,517.8	\$6,250.23	\$5,796.22
731.2	1	324,399	731.2	7,836,782	1,364,786.6	\$6,253.65	\$5,799.37
731.4	1	324,400	731.4	7,837,514	1,364,055.2	\$6,255.35	\$5,800.94
732	1	324,401	732.0	7,838,246	1,363,323.2	\$6,260.47	\$5,805.67
733	1	324,402	733.0	7,838,979	1,362,590.2	\$6,269.00	\$5,813.55
733.8	1	324,403	733.8	7,839,712	1,361,856.4	\$6,275.83	\$5,819.86
734	1	324,404	734.0	7,840,446	1,361,122.4	\$6,277.53	\$5,821.43
735	2	324,406	1,470.0	7,841,916	1,359,652.4	\$12,572.13	\$11,658.63
735.4	1	324,407	735.4	7,842,652	1,358,917.0	\$6,289.48	\$5,832.47
736	1	324,408	736.0	7,843,388	1,358,181.0	\$6,294.60	\$5,837.20
736.9	1	324,409	736.9	7,844,125	1,357,444.1	\$6,302.27	\$5,844.29
737.4	2	324,411	1,474.8	7,845,600	1,355,969.3	\$12,613.08	\$11,696.46
738	1	324,412	738.0	7,846,338	1,355,231.3	\$6,311.66	\$5,852.96
738.8	1	324,413	738.8	7,847,076	1,354,492.5	\$6,318.48	\$5,859.26
740.5	1	324,414	740.5	7,847,817	1,353,752.0	\$6,332.99	\$5,872.66

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
740.7	1	324,415	740.7	7,848,558	1,353,011.3	\$6,334.69	\$5,874.23
741	1	324,416	741.0	7,849,299	1,352,270.3	\$6,337.25	\$5,876.60
742.3	1	324,417	742.3	7,850,041	1,351,528.0	\$6,348.34	\$5,886.84
742.5	1	324,418	742.5	7,850,783	1,350,785.5	\$6,350.05	\$5,888.42
743	1	324,419	743.0	7,851,526	1,350,042.5	\$6,354.31	\$5,892.36
744	1	324,420	744.0	7,852,270	1,349,298.5	\$6,362.84	\$5,900.24
744.1	1	324,421	744.1	7,853,014	1,348,554.4	\$6,363.70	\$5,901.03
744.6	1	324,422	744.6	7,853,759	1,347,809.8	\$6,367.96	\$5,904.97
745.6	1	324,423	745.6	7,854,505	1,347,064.2	\$6,376.49	\$5,912.85
747.4	1	324,424	747.4	7,855,252	1,346,316.8	\$6,391.85	\$5,927.04
747.6	1	324,425	747.6	7,856,000	1,345,569.2	\$6,393.56	\$5,928.61
748.5	1	324,426	748.5	7,856,748	1,344,820.7	\$6,401.23	\$5,935.70
750	1	324,427	750.0	7,857,498	1,344,070.7	\$6,414.03	\$5,947.53
750.7	1	324,428	750.7	7,858,249	1,343,320.0	\$6,420.00	\$5,953.04
751.1	1	324,429	751.1	7,859,000	1,342,568.9	\$6,423.41	\$5,956.19
752.8	1	324,430	752.8	7,859,753	1,341,816.1	\$6,437.92	\$5,969.59
752.9	1	324,431	752.9	7,860,506	1,341,063.2	\$6,438.77	\$5,970.38
753	1	324,432	753.0	7,861,259	1,340,310.2	\$6,439.62	\$5,971.17
753.4	1	324,433	753.4	7,862,012	1,339,556.8	\$6,443.04	\$5,974.32
753.8	1	324,434	753.8	7,862,766	1,338,803.0	\$6,446.45	\$5,977.47
754	1	324,435	754.0	7,863,520	1,338,049.0	\$6,448.15	\$5,979.05
754.3	1	324,436	754.3	7,864,274	1,337,294.7	\$6,450.71	\$5,981.41
754.4	1	324,437	754.4	7,865,029	1,336,540.3	\$6,451.57	\$5,982.20
755.8	1	324,438	755.8	7,865,784	1,335,784.5	\$6,463.51	\$5,993.23
755.9	1	324,439	755.9	7,866,540	1,335,028.6	\$6,464.36	\$5,994.02
756	1	324,440	756.0	7,867,296	1,334,272.6	\$6,465.22	\$5,994.81
756.2	1	324,441	756.2	7,868,052	1,333,516.4	\$6,466.92	\$5,996.39
756.7	1	324,442	756.7	7,868,809	1,332,759.7	\$6,471.19	\$6,000.33
757.6	1	324,443	757.6	7,869,567	1,332,002.1	\$6,478.87	\$6,007.42
757.7	1	324,444	757.7	7,870,324	1,331,244.4	\$6,479.72	\$6,008.21
758.3	1	324,445	758.3	7,871,083	1,330,486.1	\$6,484.84	\$6,012.93
758.4	1	324,446	758.4	7,871,841	1,329,727.7	\$6,485.69	\$6,013.72
759	3	324,449	2,277.0	7,874,118	1,327,450.7	\$19,472.43	\$18,055.35
759.3	1	324,450	759.3	7,874,877	1,326,691.4	\$6,493.37	\$6,020.82
759.9	1	324,451	759.9	7,875,637	1,325,931.5	\$6,498.49	\$6,025.54
760.8	1	324,452	760.8	7,876,398	1,325,170.7	\$6,506.16	\$6,032.64
761	2	324,454	1,522.0	7,877,920	1,323,648.7	\$13,015.74	\$12,068.43
761.7	1	324,455	761.7	7,878,682	1,322,887.0	\$6,513.84	\$6,039.73
761.8	1	324,456	761.8	7,879,444	1,322,125.2	\$6,514.70	\$6,040.52
762	3	324,459	2,286.0	7,881,730	1,319,839.2	\$19,549.20	\$18,126.28
762.2	1	324,460	762.2	7,882,492	1,319,077.0	\$6,518.11	\$6,043.67
763	2	324,462	1,526.0	7,884,018	1,317,551.0	\$13,049.87	\$12,099.95
764	3	324,465	2,292.0	7,886,310	1,315,259.0	\$19,600.39	\$18,173.56
765	1	324,466	765.0	7,887,075	1,314,494.0	\$6,541.99	\$6,065.74
766	2	324,468	1,532.0	7,888,607	1,312,962.0	\$13,101.05	\$12,147.23
766.1	1	324,469	766.1	7,889,373	1,312,195.9	\$6,551.38	\$6,074.40
766.5	1	324,470	766.5	7,890,139	1,311,429.4	\$6,554.79	\$6,077.56
766.8	1	324,471	766.8	7,890,906	1,310,662.6	\$6,557.35	\$6,079.92
768	2	324,473	1,536.0	7,892,442	1,309,126.6	\$13,135.18	\$12,178.76
768.3	1	324,474	768.3	7,893,211	1,308,358.3	\$6,570.15	\$6,091.74
768.6	1	324,475	768.6	7,893,979	1,307,589.7	\$6,572.71	\$6,094.11
770	1	324,476	770.0	7,894,749	1,306,819.7	\$6,584.65	\$6,105.14
770.2	1	324,477	770.2	7,895,519	1,306,049.5	\$6,586.36	\$6,106.72



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
770.5	1	324,478	770.5	7,896,290	1,305,279.0	\$6,588.91	\$6,109.08
772	2	324,480	1,544.0	7,897,834	1,303,735.0	\$13,203.42	\$12,241.80
772.6	1	324,481	772.6	7,898,606	1,302,962.4	\$6,606.83	\$6,125.63
773	1	324,482	773.0	7,899,379	1,302,189.4	\$6,610.24	\$6,128.78
773.8	1	324,483	773.8	7,900,153	1,301,415.6	\$6,617.07	\$6,135.09
774.9	1	324,484	774.9	7,900,928	1,300,640.7	\$6,626.45	\$6,143.75
775	2	324,486	1,550.0	7,902,478	1,299,090.7	\$13,254.61	\$12,289.09
775.2	1	324,487	775.2	7,903,253	1,298,315.5	\$6,629.01	\$6,146.12
776.7	1	324,488	776.7	7,904,030	1,297,538.8	\$6,641.81	\$6,157.94
777	2	324,490	1,554.0	7,905,584	1,295,984.8	\$13,288.73	\$12,320.61
778.3	1	324,491	778.3	7,906,362	1,295,206.5	\$6,655.46	\$6,170.55
779	4	324,495	3,116.0	7,909,478	1,292,090.5	\$26,645.71	\$24,704.26
779.3	1	324,496	779.3	7,910,258	1,291,311.2	\$6,663.99	\$6,178.43
779.6	1	324,497	779.6	7,911,037	1,290,531.6	\$6,666.55	\$6,180.79
779.9	1	324,498	779.9	7,911,817	1,289,751.7	\$6,669.11	\$6,183.16
780	1	324,499	780.0	7,912,597	1,288,971.7	\$6,669.96	\$6,183.95
780.6	1	324,500	780.6	7,913,378	1,288,191.1	\$6,675.08	\$6,188.67
781	2	324,502	1,562.0	7,914,940	1,286,629.1	\$13,356.98	\$12,383.65
781.2	1	324,503	781.2	7,915,721	1,285,847.9	\$6,680.20	\$6,193.40
781.5	1	324,504	781.5	7,916,502	1,285,066.4	\$6,682.76	\$6,195.77
781.6	1	324,505	781.6	7,917,284	1,284,284.8	\$6,683.61	\$6,196.56
782	2	324,507	1,564.0	7,918,848	1,282,720.8	\$13,374.04	\$12,399.41
782.9	1	324,508	782.9	7,919,631	1,281,937.9	\$6,694.70	\$6,206.80
783	2	324,510	1,566.0	7,921,197	1,280,371.9	\$13,391.10	\$12,415.18
783.2	1	324,511	783.2	7,921,980	1,279,588.7	\$6,697.26	\$6,209.16
784	1	324,512	784.0	7,922,764	1,278,804.7	\$6,704.08	\$6,215.47
784.8	2	324,514	1,569.6	7,924,334	1,277,235.1	\$13,421.82	\$12,443.55
784.9	1	324,515	784.9	7,925,119	1,276,450.2	\$6,711.76	\$6,222.56
785.5	1	324,516	785.5	7,925,904	1,275,664.7	\$6,716.88	\$6,227.29
785.9	1	324,517	785.9	7,926,690	1,274,878.8	\$6,720.29	\$6,230.44
786	4	324,521	3,144.0	7,929,834	1,271,734.8	\$26,884.58	\$24,924.92
786.1	1	324,522	786.1	7,930,620	1,270,948.7	\$6,722.00	\$6,232.02
787.2	1	324,523	787.2	7,931,407	1,270,161.5	\$6,731.38	\$6,240.69
787.3	1	324,524	787.3	7,932,195	1,269,374.2	\$6,732.24	\$6,241.48
788.4	1	324,525	788.4	7,932,983	1,268,585.8	\$6,741.62	\$6,250.14
788.5	1	324,526	788.5	7,933,772	1,267,797.3	\$6,742.47	\$6,250.93
788.7	1	324,527	788.7	7,934,560	1,267,008.6	\$6,744.18	\$6,252.51
788.9	1	324,528	788.9	7,935,349	1,266,219.7	\$6,745.89	\$6,254.08
789	2	324,530	1,578.0	7,936,927	1,264,641.7	\$13,493.48	\$12,509.74
789.8	1	324,531	789.8	7,937,717	1,263,851.9	\$6,753.56	\$6,261.18
790.6	1	324,532	790.6	7,938,508	1,263,061.3	\$6,760.39	\$6,267.48
790.9	1	324,533	790.9	7,939,298	1,262,270.4	\$6,762.95	\$6,269.85
791.1	1	324,534	791.1	7,940,090	1,261,479.3	\$6,764.65	\$6,271.42
792.2	1	324,535	792.2	7,940,882	1,260,687.1	\$6,774.04	\$6,280.09
792.3	1	324,536	792.3	7,941,674	1,259,894.8	\$6,774.89	\$6,280.88
793.9	1	324,537	793.9	7,942,468	1,259,100.9	\$6,788.54	\$6,293.49
794	1	324,538	794.0	7,943,262	1,258,306.9	\$6,789.39	\$6,294.28
794.3	1	324,539	794.3	7,944,056	1,257,512.6	\$6,791.95	\$6,296.64
796.3	1	324,540	796.3	7,944,853	1,256,716.3	\$6,809.01	\$6,312.40
796.6	1	324,541	796.6	7,945,649	1,255,919.7	\$6,811.57	\$6,314.77
797	1	324,542	797.0	7,946,446	1,255,122.7	\$6,814.99	\$6,317.92
798.9	1	324,543	798.9	7,947,245	1,254,323.8	\$6,831.19	\$6,332.89
799	2	324,545	1,598.0	7,948,843	1,252,725.8	\$13,664.10	\$12,667.36

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
800	1	324,546	800.0	7,949,643	1,251,925.8	\$6,840.58	\$6,341.56
800.2	1	324,547	800.2	7,950,443	1,251,125.6	\$6,842.29	\$6,343.14
800.7	1	324,548	800.7	7,951,244	1,250,324.9	\$6,846.55	\$6,347.08
800.9	1	324,549	800.9	7,952,045	1,249,524.0	\$6,848.26	\$6,348.65
801	2	324,551	1,602.0	7,953,647	1,247,922.0	\$13,698.22	\$12,698.88
801.1	1	324,552	801.1	7,954,448	1,247,120.9	\$6,849.96	\$6,350.23
801.2	1	324,553	801.2	7,955,249	1,246,319.7	\$6,850.82	\$6,351.02
802	1	324,554	802.0	7,956,051	1,245,517.7	\$6,857.64	\$6,357.32
803.6	1	324,555	803.6	7,956,855	1,244,714.1	\$6,871.29	\$6,369.93
804.1	1	324,556	804.1	7,957,659	1,243,910.0	\$6,875.56	\$6,373.87
806	2	324,558	1,612.0	7,959,271	1,242,298.0	\$13,783.53	\$12,777.69
808.7	1	324,559	808.7	7,960,080	1,241,489.3	\$6,914.80	\$6,410.12
808.9	1	324,560	808.9	7,960,888	1,240,680.4	\$6,916.50	\$6,411.70
809	1	324,561	809.0	7,961,697	1,239,871.4	\$6,917.36	\$6,412.49
809.2	1	324,562	809.2	7,962,507	1,239,062.2	\$6,919.06	\$6,414.06
809.9	2	324,564	1,619.8	7,964,126	1,237,442.4	\$13,850.07	\$12,839.16
810.2	1	324,565	810.2	7,964,937	1,236,632.2	\$6,927.59	\$6,421.94
810.6	1	324,566	810.6	7,965,747	1,235,821.6	\$6,931.01	\$6,425.10
811.2	1	324,567	811.2	7,966,558	1,235,010.4	\$6,936.13	\$6,429.82
811.9	1	324,568	811.9	7,967,370	1,234,198.5	\$6,942.10	\$6,435.34
812	1	324,569	812.0	7,968,182	1,233,386.5	\$6,942.95	\$6,436.13
812.1	2	324,571	1,624.2	7,969,807	1,231,762.3	\$13,887.61	\$12,873.83
814	1	324,572	814.0	7,970,621	1,230,948.3	\$6,960.01	\$6,451.89
814.5	1	324,573	814.5	7,971,435	1,230,133.8	\$6,964.28	\$6,455.83
814.6	1	324,574	814.6	7,972,250	1,229,319.2	\$6,965.13	\$6,456.62
815.1	1	324,575	815.1	7,973,065	1,228,504.1	\$6,969.40	\$6,460.56
815.5	1	324,576	815.5	7,973,880	1,227,688.6	\$6,972.81	\$6,463.71
816	2	324,578	1,632.0	7,975,512	1,226,056.6	\$13,954.15	\$12,935.30
816.2	1	324,579	816.2	7,976,328	1,225,240.4	\$6,978.78	\$6,469.23
816.3	1	324,580	816.3	7,977,145	1,224,424.1	\$6,979.63	\$6,470.02
817.1	1	324,581	817.1	7,977,962	1,223,607.0	\$6,986.46	\$6,476.32
817.8	1	324,582	817.8	7,978,780	1,222,789.2	\$6,992.43	\$6,481.84
819.7	1	324,583	819.7	7,979,599	1,221,969.5	\$7,008.64	\$6,496.81
821.8	2	324,585	1,643.6	7,981,243	1,220,325.9	\$14,053.11	\$13,026.72
822.1	1	324,586	822.1	7,982,065	1,219,503.8	\$7,029.11	\$6,515.72
822.2	1	324,587	822.2	7,982,887	1,218,681.6	\$7,029.97	\$6,516.51
822.4	2	324,589	1,644.8	7,984,532	1,217,036.8	\$14,063.35	\$13,036.18
823	1	324,590	823.0	7,985,355	1,216,213.8	\$7,036.79	\$6,522.82
823.2	1	324,591	823.2	7,986,178	1,215,390.6	\$7,038.50	\$6,524.39
823.3	1	324,592	823.3	7,987,002	1,214,567.3	\$7,039.35	\$6,525.18
825.1	1	324,593	825.1	7,987,827	1,213,742.2	\$7,054.71	\$6,539.37
826.3	1	324,594	826.3	7,988,653	1,212,915.9	\$7,064.94	\$6,548.82
826.8	1	324,595	826.8	7,989,480	1,212,089.1	\$7,069.21	\$6,552.76
827	2	324,597	1,654.0	7,991,134	1,210,435.1	\$14,141.83	\$13,108.68
828.1	1	324,598	828.1	7,991,962	1,209,607.0	\$7,080.30	\$6,563.01
828.6	1	324,599	828.6	7,992,790	1,208,778.4	\$7,084.56	\$6,566.95
829	2	324,601	1,658.0	7,994,448	1,207,120.4	\$14,175.95	\$13,140.20
829.3	1	324,602	829.3	7,995,278	1,206,291.1	\$7,090.54	\$6,572.46
830	1	324,603	830.0	7,996,108	1,205,461.1	\$7,096.51	\$6,577.98
831	1	324,604	831.0	7,996,939	1,204,630.1	\$7,105.04	\$6,585.86
831.3	1	324,605	831.3	7,997,770	1,203,798.8	\$7,107.60	\$6,588.23
832.2	1	324,606	832.2	7,998,602	1,202,966.6	\$7,115.28	\$6,595.32
832.6	1	324,607	832.6	7,999,435	1,202,134.0	\$7,118.69	\$6,598.47

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
833	1	324,608	833.0	8,000,268	1,201,301.0	\$7,122.10	\$6,601.62
834.1	1	324,609	834.1	8,001,102	1,200,466.9	\$7,131.49	\$6,610.29
834.5	1	324,610	834.5	8,001,936	1,199,632.4	\$7,134.90	\$6,613.44
834.6	1	324,611	834.6	8,002,771	1,198,797.8	\$7,135.75	\$6,614.23
835.9	1	324,612	835.9	8,003,607	1,197,961.9	\$7,146.84	\$6,624.48
836.6	1	324,613	836.6	8,004,444	1,197,125.3	\$7,152.81	\$6,629.99
837	1	324,614	837.0	8,005,281	1,196,288.3	\$7,156.23	\$6,633.15
837.5	1	324,615	837.5	8,006,118	1,195,450.8	\$7,160.49	\$6,637.09
838.5	1	324,616	838.5	8,006,957	1,194,612.3	\$7,169.02	\$6,644.97
841.9	1	324,617	841.9	8,007,798	1,193,770.4	\$7,198.03	\$6,671.76
842	1	324,618	842.0	8,008,640	1,192,928.4	\$7,198.88	\$6,672.55
842.2	1	324,619	842.2	8,009,483	1,192,086.2	\$7,200.59	\$6,674.13
842.3	1	324,620	842.3	8,010,325	1,191,243.9	\$7,201.44	\$6,674.91
844.2	1	324,621	844.2	8,011,169	1,190,399.7	\$7,217.65	\$6,689.89
845.4	1	324,622	845.4	8,012,015	1,189,554.3	\$7,227.89	\$6,699.34
846.3	1	324,623	846.3	8,012,861	1,188,708.0	\$7,235.56	\$6,706.44
846.7	1	324,624	846.7	8,013,708	1,187,861.3	\$7,238.98	\$6,709.59
847	1	324,625	847.0	8,014,555	1,187,014.3	\$7,241.54	\$6,711.95
847.4	1	324,626	847.4	8,015,402	1,186,166.9	\$7,244.95	\$6,715.11
847.9	1	324,627	847.9	8,016,250	1,185,319.0	\$7,249.21	\$6,719.05
848.7	1	324,628	848.7	8,017,099	1,184,470.3	\$7,256.04	\$6,725.35
850	1	324,629	850.0	8,017,949	1,183,620.3	\$7,267.13	\$6,735.60
851.2	1	324,630	851.2	8,018,800	1,182,769.1	\$7,277.37	\$6,745.05
852.2	1	324,631	852.2	8,019,652	1,181,916.9	\$7,285.90	\$6,752.93
852.7	1	324,632	852.7	8,020,505	1,181,064.2	\$7,290.16	\$6,756.87
852.9	2	324,634	1,705.8	8,022,210	1,179,358.4	\$14,583.74	\$13,516.90
853.7	1	324,635	853.7	8,023,064	1,178,504.7	\$7,298.69	\$6,764.75
853.9	1	324,636	853.9	8,023,918	1,177,650.8	\$7,300.40	\$6,766.33
854	1	324,637	854.0	8,024,772	1,176,796.8	\$7,301.25	\$6,767.12
854.3	1	324,638	854.3	8,025,626	1,175,942.5	\$7,303.81	\$6,769.48
859	1	324,639	859.0	8,026,485	1,175,083.5	\$7,343.91	\$6,806.52
859.3	1	324,640	859.3	8,027,345	1,174,224.2	\$7,346.47	\$6,808.89
860.5	1	324,641	860.5	8,028,205	1,173,363.7	\$7,356.70	\$6,818.34
862	2	324,643	1,724.0	8,029,929	1,171,639.7	\$14,739.00	\$13,660.33
863.7	1	324,644	863.7	8,030,793	1,170,776.0	\$7,384.00	\$6,843.56
864.5	1	324,645	864.5	8,031,657	1,169,911.5	\$7,390.83	\$6,849.87
866	2	324,647	1,732.0	8,033,389	1,168,179.5	\$14,807.25	\$13,723.37
867	1	324,648	867.0	8,034,256	1,167,312.5	\$7,412.15	\$6,869.57
867.1	2	324,650	1,734.2	8,035,991	1,165,578.3	\$14,826.02	\$13,740.71
867.2	1	324,651	867.2	8,036,858	1,164,711.1	\$7,413.86	\$6,871.14
867.4	1	324,652	867.4	8,037,725	1,163,843.7	\$7,415.57	\$6,872.72
868.1	1	324,653	868.1	8,038,593	1,162,975.6	\$7,421.54	\$6,878.24
869.4	1	324,654	869.4	8,039,463	1,162,106.2	\$7,432.63	\$6,888.48
872.8	1	324,655	872.8	8,040,335	1,161,233.4	\$7,461.63	\$6,915.27
873.1	1	324,656	873.1	8,041,209	1,160,360.3	\$7,464.19	\$6,917.64
873.7	1	324,657	873.7	8,042,082	1,159,486.6	\$7,469.31	\$6,922.37
873.8	1	324,658	873.8	8,042,956	1,158,612.8	\$7,470.17	\$6,923.16
874	1	324,659	874.0	8,043,830	1,157,738.8	\$7,471.87	\$6,924.73
874.5	1	324,660	874.5	8,044,705	1,156,864.3	\$7,476.14	\$6,928.67
875	1	324,661	875.0	8,045,580	1,155,989.3	\$7,480.40	\$6,932.61
877	1	324,662	877.0	8,046,457	1,155,112.3	\$7,497.46	\$6,948.37
879.5	1	324,663	879.5	8,047,336	1,154,232.8	\$7,518.79	\$6,968.08
881	2	324,665	1,762.0	8,049,098	1,152,470.8	\$15,063.18	\$13,959.79

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
881.1	1	324,666	881.1	8,049,979	1,151,589.7	\$7,532.44	\$6,980.68
882.3	1	324,667	882.3	8,050,861	1,150,707.4	\$7,542.68	\$6,990.14
883.5	1	324,668	883.5	8,051,745	1,149,823.9	\$7,552.92	\$6,999.60
886.2	1	324,669	886.2	8,052,631	1,148,937.7	\$7,575.95	\$7,020.88
886.6	1	324,670	886.6	8,053,518	1,148,051.1	\$7,579.36	\$7,024.03
887.9	1	324,671	887.9	8,054,406	1,147,163.2	\$7,590.45	\$7,034.27
888.8	1	324,672	888.8	8,055,294	1,146,274.4	\$7,598.13	\$7,041.37
890	1	324,673	890.0	8,056,184	1,145,384.4	\$7,608.37	\$7,050.82
891.6	1	324,674	891.6	8,057,076	1,144,492.8	\$7,622.02	\$7,063.43
891.8	1	324,675	891.8	8,057,968	1,143,601.0	\$7,623.72	\$7,065.01
892.1	1	324,676	892.1	8,058,860	1,142,708.9	\$7,626.28	\$7,067.37
892.4	1	324,677	892.4	8,059,752	1,141,816.5	\$7,628.84	\$7,069.74
892.6	1	324,678	892.6	8,060,645	1,140,923.9	\$7,630.55	\$7,071.31
893.8	1	324,679	893.8	8,061,539	1,140,030.1	\$7,640.78	\$7,080.77
894	1	324,680	894.0	8,062,433	1,139,136.1	\$7,642.49	\$7,082.35
894.9	1	324,681	894.9	8,063,328	1,138,241.2	\$7,650.17	\$7,089.44
895.7	1	324,682	895.7	8,064,223	1,137,345.5	\$7,656.99	\$7,095.74
896.3	1	324,683	896.3	8,065,120	1,136,449.2	\$7,662.11	\$7,100.47
897	1	324,684	897.0	8,066,017	1,135,552.2	\$7,668.08	\$7,105.99
899	1	324,685	899.0	8,066,916	1,134,653.2	\$7,685.15	\$7,121.75
900.7	1	324,686	900.7	8,067,816	1,133,752.5	\$7,699.65	\$7,135.15
901	2	324,688	1,802.0	8,069,618	1,131,950.5	\$15,404.42	\$14,275.02
901.6	1	324,689	901.6	8,070,520	1,131,048.9	\$7,707.33	\$7,142.24
903	1	324,690	903.0	8,071,423	1,130,145.9	\$7,719.27	\$7,153.27
903.6	1	324,691	903.6	8,072,327	1,129,242.3	\$7,724.39	\$7,158.00
904	1	324,692	904.0	8,073,231	1,128,338.3	\$7,727.80	\$7,161.15
905.7	1	324,693	905.7	8,074,136	1,127,432.6	\$7,742.30	\$7,174.55
906	1	324,694	906.0	8,075,042	1,126,526.6	\$7,744.86	\$7,176.91
908	1	324,695	908.0	8,075,950	1,125,618.6	\$7,761.92	\$7,192.68
909	1	324,696	909.0	8,076,859	1,124,709.6	\$7,770.46	\$7,200.56
909.1	1	324,697	909.1	8,077,768	1,123,800.5	\$7,771.31	\$7,201.34
909.5	1	324,698	909.5	8,078,678	1,122,891.0	\$7,774.72	\$7,204.50
910	2	324,700	1,820.0	8,080,498	1,121,071.0	\$15,557.97	\$14,416.87
910.1	1	324,701	910.1	8,081,408	1,120,160.9	\$7,779.84	\$7,209.23
911	2	324,703	1,822.0	8,083,230	1,118,338.9	\$15,575.04	\$14,432.64
911.1	1	324,704	911.1	8,084,141	1,117,427.8	\$7,788.37	\$7,217.11
911.7	1	324,705	911.7	8,085,053	1,116,516.1	\$7,793.49	\$7,221.83
912.7	1	324,706	912.7	8,085,965	1,115,603.4	\$7,802.02	\$7,229.71
913	1	324,707	913.0	8,086,878	1,114,690.4	\$7,804.58	\$7,232.08
913.3	1	324,708	913.3	8,087,792	1,113,777.1	\$7,807.14	\$7,234.44
913.4	1	324,709	913.4	8,088,705	1,112,863.7	\$7,807.99	\$7,235.23
915	1	324,710	915.0	8,089,620	1,111,948.7	\$7,821.64	\$7,247.84
917	2	324,712	1,834.0	8,091,454	1,110,114.7	\$15,677.41	\$14,527.20
917.5	1	324,713	917.5	8,092,372	1,109,197.2	\$7,842.97	\$7,267.54
918	1	324,714	918.0	8,093,290	1,108,279.2	\$7,847.23	\$7,271.48
919	1	324,715	919.0	8,094,209	1,107,360.2	\$7,855.77	\$7,279.36
919.4	1	324,716	919.4	8,095,128	1,106,440.8	\$7,859.18	\$7,282.52
920.8	1	324,717	920.8	8,096,049	1,105,520.0	\$7,871.12	\$7,293.55
921.9	1	324,718	921.9	8,096,971	1,104,598.1	\$7,880.51	\$7,302.22
922.8	1	324,719	922.8	8,097,894	1,103,675.3	\$7,888.18	\$7,309.31
923	1	324,720	923.0	8,098,817	1,102,752.3	\$7,889.89	\$7,310.89
923.7	1	324,721	923.7	8,099,740	1,101,828.6	\$7,895.86	\$7,316.40
924.8	1	324,722	924.8	8,100,665	1,100,903.8	\$7,905.25	\$7,325.07

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
926	1	324,723	926.0	8,101,591	1,099,977.8	\$7,915.48	\$7,334.53
926.5	1	324,724	926.5	8,102,518	1,099,051.3	\$7,919.75	\$7,338.47
927	1	324,725	927.0	8,103,445	1,098,124.3	\$7,924.01	\$7,342.41
927.8	1	324,726	927.8	8,104,372	1,097,196.5	\$7,930.84	\$7,348.71
928	2	324,728	1,856.0	8,106,228	1,095,340.5	\$15,865.09	\$14,700.58
931.7	1	324,729	931.7	8,107,160	1,094,408.8	\$7,964.11	\$7,379.45
932.2	1	324,730	932.2	8,108,092	1,093,476.6	\$7,968.37	\$7,383.39
932.4	1	324,731	932.4	8,109,025	1,092,544.2	\$7,970.08	\$7,384.96
932.7	1	324,732	932.7	8,109,957	1,091,611.5	\$7,972.64	\$7,387.33
938	1	324,733	938.0	8,110,895	1,090,673.5	\$8,017.85	\$7,429.10
938.1	1	324,734	938.1	8,111,833	1,089,735.4	\$8,018.71	\$7,429.88
938.8	1	324,735	938.8	8,112,772	1,088,796.6	\$8,024.68	\$7,435.40
940	1	324,736	940.0	8,113,712	1,087,856.6	\$8,034.92	\$7,444.86
941	1	324,737	941.0	8,114,653	1,086,915.6	\$8,043.45	\$7,452.74
941.2	1	324,738	941.2	8,115,594	1,085,974.4	\$8,045.15	\$7,454.31
942.5	1	324,739	942.5	8,116,537	1,085,031.9	\$8,056.24	\$7,464.56
943	2	324,741	1,886.0	8,118,423	1,083,145.9	\$16,121.02	\$14,937.00
945.4	1	324,742	945.4	8,119,368	1,082,200.5	\$8,080.98	\$7,487.41
946	1	324,743	946.0	8,120,314	1,081,254.5	\$8,086.10	\$7,492.14
946.9	1	324,744	946.9	8,121,261	1,080,307.6	\$8,093.78	\$7,499.23
948	1	324,745	948.0	8,122,209	1,079,359.6	\$8,103.16	\$7,507.90
949	1	324,746	949.0	8,123,158	1,078,410.6	\$8,111.70	\$7,515.78
949.1	1	324,747	949.1	8,124,107	1,077,461.5	\$8,112.55	\$7,516.57
950	2	324,749	1,900.0	8,126,007	1,075,561.5	\$16,240.45	\$15,047.33
951	1	324,750	951.0	8,126,958	1,074,610.5	\$8,128.76	\$7,531.55
951.7	1	324,751	951.7	8,127,910	1,073,658.8	\$8,134.73	\$7,537.06
952.2	1	324,752	952.2	8,128,862	1,072,706.6	\$8,138.99	\$7,541.00
954.9	1	324,753	954.9	8,129,817	1,071,751.7	\$8,162.03	\$7,562.28
955	1	324,754	955.0	8,130,772	1,070,796.7	\$8,162.88	\$7,563.07
956	1	324,755	956.0	8,131,728	1,069,840.7	\$8,171.41	\$7,570.95
956.7	1	324,756	956.7	8,132,685	1,068,884.0	\$8,177.38	\$7,576.47
957	2	324,758	1,914.0	8,134,599	1,066,970.0	\$16,359.89	\$15,157.66
957.2	1	324,759	957.2	8,135,556	1,066,012.8	\$8,181.65	\$7,580.41
958.5	1	324,760	958.5	8,136,515	1,065,054.3	\$8,192.74	\$7,590.65
958.8	1	324,761	958.8	8,137,473	1,064,095.5	\$8,195.30	\$7,593.02
958.9	1	324,762	958.9	8,138,432	1,063,136.6	\$8,196.15	\$7,593.80
961	2	324,764	1,922.0	8,140,354	1,061,214.6	\$16,428.13	\$15,220.71
962.1	1	324,765	962.1	8,141,316	1,060,252.5	\$8,223.45	\$7,619.02
963.2	1	324,766	963.2	8,142,280	1,059,289.3	\$8,232.84	\$7,627.69
966	1	324,767	966.0	8,143,246	1,058,323.3	\$8,256.72	\$7,649.76
966.9	1	324,768	966.9	8,144,212	1,057,356.4	\$8,264.40	\$7,656.85
967.1	1	324,769	967.1	8,145,180	1,056,389.3	\$8,266.11	\$7,658.42
970.7	1	324,770	970.7	8,146,150	1,055,418.6	\$8,296.82	\$7,686.80
971.4	1	324,771	971.4	8,147,122	1,054,447.2	\$8,302.79	\$7,692.31
972.4	1	324,772	972.4	8,148,094	1,053,474.8	\$8,311.32	\$7,700.19
972.6	1	324,773	972.6	8,149,067	1,052,502.2	\$8,313.03	\$7,701.77
977	2	324,775	1,954.0	8,151,021	1,050,548.2	\$16,701.13	\$15,472.89
978.7	1	324,776	978.7	8,151,999	1,049,569.5	\$8,365.07	\$7,749.84
980.3	1	324,777	980.3	8,152,980	1,048,589.2	\$8,378.71	\$7,762.45
981	1	324,778	981.0	8,153,961	1,047,608.2	\$8,384.69	\$7,767.97
982	1	324,779	982.0	8,154,943	1,046,626.2	\$8,393.22	\$7,775.85
983.3	1	324,780	983.3	8,155,926	1,045,642.9	\$8,404.31	\$7,786.09
983.7	1	324,781	983.7	8,156,910	1,044,659.2	\$8,407.72	\$7,789.24

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
984.8	1	324,782	984.8	8,157,894	1,043,674.4	\$8,417.10	\$7,797.91
986	1	324,783	986.0	8,158,880	1,042,688.4	\$8,427.34	\$7,807.37
986.7	1	324,784	986.7	8,159,867	1,041,701.7	\$8,433.31	\$7,812.89
987.8	1	324,785	987.8	8,160,855	1,040,713.9	\$8,442.70	\$7,821.56
987.9	1	324,786	987.9	8,161,843	1,039,726.0	\$8,443.55	\$7,822.34
989.2	1	324,787	989.2	8,162,832	1,038,736.8	\$8,454.64	\$7,832.59
990	1	324,788	990.0	8,163,822	1,037,746.8	\$8,461.47	\$7,838.89
991	3	324,791	2,973.0	8,166,795	1,034,773.8	\$25,409.99	\$23,540.32
992	2	324,793	1,984.0	8,168,779	1,032,789.8	\$16,957.05	\$15,709.31
992.4	1	324,794	992.4	8,169,771	1,031,797.4	\$8,481.94	\$7,857.81
993	1	324,795	993.0	8,170,764	1,030,804.4	\$8,487.06	\$7,862.54
994	2	324,797	1,988.0	8,172,752	1,028,816.4	\$16,991.18	\$15,740.83
994.3	1	324,798	994.3	8,173,747	1,027,822.1	\$8,498.15	\$7,872.78
996	1	324,799	996.0	8,174,743	1,026,826.1	\$8,512.65	\$7,886.18
998	1	324,800	998.0	8,175,741	1,025,828.1	\$8,529.71	\$7,901.94
999	1	324,801	999.0	8,176,740	1,024,829.1	\$8,538.24	\$7,909.82
1000	2	324,803	2,000.0	8,178,740	1,022,829.1	\$17,093.55	\$15,835.40
1003.5	1	324,804	1,003.5	8,179,743	1,021,825.6	\$8,576.63	\$7,945.28
1004.6	1	324,805	1,004.6	8,180,748	1,020,821.0	\$8,586.02	\$7,953.95
1005.2	1	324,806	1,005.2	8,181,753	1,019,815.8	\$8,591.14	\$7,958.68
1006	1	324,807	1,006.0	8,182,759	1,018,809.8	\$8,597.96	\$7,964.98
1006.1	1	324,808	1,006.1	8,183,765	1,017,803.7	\$8,598.81	\$7,965.77
1006.6	1	324,809	1,006.6	8,184,772	1,016,797.1	\$8,603.08	\$7,969.71
1007	1	324,810	1,007.0	8,185,779	1,015,790.1	\$8,606.49	\$7,972.86
1007.2	1	324,811	1,007.2	8,186,786	1,014,782.9	\$8,608.20	\$7,974.44
1007.5	1	324,812	1,007.5	8,187,793	1,013,775.4	\$8,610.76	\$7,976.81
1009.6	1	324,813	1,009.6	8,188,803	1,012,765.8	\$8,628.67	\$7,993.35
1010	1	324,814	1,010.0	8,189,813	1,011,755.8	\$8,632.09	\$7,996.51
1014	1	324,815	1,014.0	8,190,827	1,010,741.8	\$8,666.21	\$8,028.03
1014.2	1	324,816	1,014.2	8,191,841	1,009,727.6	\$8,667.92	\$8,029.61
1019	1	324,817	1,019.0	8,192,860	1,008,708.6	\$8,708.86	\$8,067.43
1020.8	1	324,818	1,020.8	8,193,881	1,007,687.8	\$8,724.22	\$8,081.62
1022	1	324,819	1,022.0	8,194,903	1,006,665.8	\$8,734.46	\$8,091.08
1027	1	324,820	1,027.0	8,195,930	1,005,638.8	\$8,777.11	\$8,130.48
1027.1	1	324,821	1,027.1	8,196,957	1,004,611.7	\$8,777.96	\$8,131.27
1031	2	324,823	2,062.0	8,199,019	1,002,549.7	\$17,622.47	\$16,324.00
1032	1	324,824	1,032.0	8,200,051	1,001,517.7	\$8,819.77	\$8,169.88
1032.5	1	324,825	1,032.5	8,201,084	1,000,485.2	\$8,824.03	\$8,173.82
1033	1	324,826	1,033.0	8,202,117	999,452.2	\$8,828.30	\$8,177.76
1035	1	324,827	1,035.0	8,203,152	998,417.2	\$8,845.36	\$8,193.52
1037	1	324,828	1,037.0	8,204,189	997,380.2	\$8,862.42	\$8,209.29
1039	2	324,830	2,078.0	8,206,267	995,302.2	\$17,758.97	\$16,450.09
1039.8	1	324,831	1,039.8	8,207,306	994,262.4	\$8,886.31	\$8,231.35
1040	2	324,833	2,080.0	8,209,386	992,182.4	\$17,776.03	\$16,465.86
1042.2	1	324,834	1,042.2	8,210,429	991,140.2	\$8,906.78	\$8,250.27
1043	1	324,835	1,043.0	8,211,472	990,097.2	\$8,913.61	\$8,256.57
1044.5	1	324,836	1,044.5	8,212,516	989,052.7	\$8,926.40	\$8,268.39
1045.3	1	324,837	1,045.3	8,213,561	988,007.4	\$8,933.23	\$8,274.70
1048	1	324,838	1,048.0	8,214,609	986,959.4	\$8,956.26	\$8,295.97
1049	1	324,839	1,049.0	8,215,658	985,910.4	\$8,964.79	\$8,303.85
1049.7	1	324,840	1,049.7	8,216,708	984,860.7	\$8,970.77	\$8,309.37
1050.3	1	324,841	1,050.3	8,217,758	983,810.4	\$8,975.88	\$8,314.10
1050.5	1	324,842	1,050.5	8,218,809	982,759.9	\$8,977.59	\$8,315.68

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
1052.1	1	324,843	1,052.1	8,219,861	981,707.8	\$8,991.24	\$8,328.28
1052.5	1	324,844	1,052.5	8,220,914	980,655.3	\$8,994.65	\$8,331.44
1053.2	1	324,845	1,053.2	8,221,967	979,602.1	\$9,000.62	\$8,336.95
1054	2	324,847	2,108.0	8,224,075	977,494.1	\$18,014.90	\$16,686.52
1054.5	1	324,848	1,054.5	8,225,129	976,439.6	\$9,011.71	\$8,347.20
1055	2	324,850	2,110.0	8,227,239	974,329.6	\$18,031.96	\$16,702.28
1055.5	1	324,851	1,055.5	8,228,295	973,274.1	\$9,020.24	\$8,355.08
1056.5	1	324,852	1,056.5	8,229,351	972,217.6	\$9,028.78	\$8,362.96
1057.7	1	324,853	1,057.7	8,230,409	971,159.9	\$9,039.01	\$8,372.42
1058	1	324,854	1,058.0	8,231,467	970,101.9	\$9,041.57	\$8,374.78
1060	1	324,855	1,060.0	8,232,527	969,041.9	\$9,058.63	\$8,390.54
1062	2	324,857	2,124.0	8,234,651	966,917.9	\$18,151.39	\$16,812.61
1066	1	324,858	1,066.0	8,235,717	965,851.9	\$9,109.82	\$8,437.83
1067.4	1	324,859	1,067.4	8,236,784	964,784.5	\$9,121.76	\$8,448.86
1067.8	1	324,860	1,067.8	8,237,852	963,716.7	\$9,125.18	\$8,452.01
1069	1	324,861	1,069.0	8,238,921	962,647.7	\$9,135.41	\$8,461.47
1070.6	1	324,862	1,070.6	8,239,992	961,577.1	\$9,149.06	\$8,474.08
1073	1	324,863	1,073.0	8,241,065	960,504.1	\$9,169.54	\$8,492.99
1075.4	1	324,864	1,075.4	8,242,140	959,428.7	\$9,190.01	\$8,511.90
1077	1	324,865	1,077.0	8,243,217	958,351.7	\$9,203.66	\$8,524.51
1078	1	324,866	1,078.0	8,244,295	957,273.7	\$9,212.19	\$8,532.39
1078.2	1	324,867	1,078.2	8,245,373	956,195.5	\$9,213.90	\$8,533.97
1081	1	324,868	1,081.0	8,246,454	955,114.5	\$9,237.78	\$8,556.04
1082.4	1	324,869	1,082.4	8,247,537	954,032.1	\$9,249.73	\$8,567.07
1085.3	1	324,870	1,085.3	8,248,622	952,946.8	\$9,274.47	\$8,589.92
1087.8	1	324,871	1,087.8	8,249,710	951,859.0	\$9,295.80	\$8,609.63
1088.7	1	324,872	1,088.7	8,250,799	950,770.3	\$9,303.47	\$8,616.72
1091.1	1	324,873	1,091.1	8,251,890	949,679.2	\$9,323.95	\$8,635.63
1092	1	324,874	1,092.0	8,252,982	948,587.2	\$9,331.63	\$8,642.72
1092.8	1	324,875	1,092.8	8,254,074	947,494.4	\$9,338.45	\$8,649.03
1095.4	1	324,876	1,095.4	8,255,170	946,399.0	\$9,360.63	\$8,669.52
1097.8	1	324,877	1,097.8	8,256,268	945,301.2	\$9,381.11	\$8,688.43
1099.4	1	324,878	1,099.4	8,257,367	944,201.8	\$9,394.75	\$8,701.04
1099.5	1	324,879	1,099.5	8,258,467	943,102.3	\$9,395.61	\$8,701.83
1100.7	1	324,880	1,100.7	8,259,567	942,001.6	\$9,405.85	\$8,711.29
1101.4	1	324,881	1,101.4	8,260,669	940,900.2	\$9,411.82	\$8,716.80
1104	2	324,883	2,208.0	8,262,877	938,692.2	\$18,867.99	\$17,474.59
1105	1	324,884	1,105.0	8,263,982	937,587.2	\$9,442.53	\$8,745.17
1106	1	324,885	1,106.0	8,265,088	936,481.2	\$9,451.06	\$8,753.05
1108.7	1	324,886	1,108.7	8,266,196	935,372.5	\$9,474.09	\$8,774.33
1109.1	1	324,887	1,109.1	8,267,305	934,263.4	\$9,477.51	\$8,777.48
1112.9	1	324,888	1,112.9	8,268,418	933,150.5	\$9,509.92	\$8,807.43
1115	2	324,890	2,230.0	8,270,648	930,920.5	\$19,055.68	\$17,647.96
1115.6	1	324,891	1,115.6	8,271,764	929,804.9	\$9,532.96	\$8,828.71
1116.5	1	324,892	1,116.5	8,272,880	928,688.4	\$9,540.63	\$8,835.80
1117	1	324,893	1,117.0	8,273,997	927,571.4	\$9,544.90	\$8,839.74
1117.9	1	324,894	1,117.9	8,275,115	926,453.5	\$9,552.58	\$8,846.83
1119.3	1	324,895	1,119.3	8,276,235	925,334.2	\$9,564.52	\$8,857.87
1121.4	1	324,896	1,121.4	8,277,356	924,212.8	\$9,582.44	\$8,874.42
1123.7	1	324,897	1,123.7	8,278,480	923,089.1	\$9,602.06	\$8,892.54
1126.1	1	324,898	1,126.1	8,279,606	921,963.0	\$9,622.53	\$8,911.46
1127.4	1	324,899	1,127.4	8,280,733	920,835.6	\$9,633.62	\$8,921.70
1128.9	1	324,900	1,128.9	8,281,862	919,706.7	\$9,646.42	\$8,933.52

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1129	1	324,901	1,129.0	8,282,991	918,577.7	\$9,647.27	\$8,934.31
1129.4	1	324,902	1,129.4	8,284,121	917,448.3	\$9,650.68	\$8,937.46
1130	1	324,903	1,130.0	8,285,251	916,318.3	\$9,655.80	\$8,942.19
1132	1	324,904	1,132.0	8,286,383	915,186.3	\$9,672.86	\$8,957.95
1134.7	1	324,905	1,134.7	8,287,517	914,051.6	\$9,695.90	\$8,979.23
1137	1	324,906	1,137.0	8,288,654	912,914.6	\$9,715.52	\$8,997.36
1143	1	324,907	1,143.0	8,289,797	911,771.6	\$9,766.71	\$9,044.64
1146	2	324,909	2,292.0	8,292,089	909,479.6	\$19,584.60	\$18,136.56
1147	1	324,910	1,147.0	8,293,236	908,332.6	\$9,800.83	\$9,076.16
1147.6	1	324,911	1,147.6	8,294,384	907,185.0	\$9,805.95	\$9,080.89
1150	2	324,913	2,300.0	8,296,684	904,885.0	\$19,652.84	\$18,199.61
1152.7	1	324,914	1,152.7	8,297,837	903,732.3	\$9,849.46	\$9,121.08
1153.6	1	324,915	1,153.6	8,298,990	902,578.7	\$9,857.13	\$9,128.18
1156	1	324,916	1,156.0	8,300,146	901,422.7	\$9,877.61	\$9,147.09
1157	1	324,917	1,157.0	8,301,303	900,265.7	\$9,886.14	\$9,154.97
1159	2	324,919	2,318.0	8,303,621	897,947.7	\$19,806.40	\$18,341.46
1161.7	1	324,920	1,161.7	8,304,783	896,786.0	\$9,926.23	\$9,192.01
1162.1	1	324,921	1,162.1	8,305,945	895,623.9	\$9,929.65	\$9,195.16
1162.9	2	324,923	2,325.8	8,308,271	893,298.1	\$19,872.94	\$18,402.93
1166.4	1	324,924	1,166.4	8,309,437	892,131.7	\$9,966.33	\$9,229.05
1167.6	1	324,925	1,167.6	8,310,605	890,964.1	\$9,976.57	\$9,238.51
1168.2	1	324,926	1,168.2	8,311,773	889,795.9	\$9,981.69	\$9,243.23
1168.8	1	324,927	1,168.8	8,312,942	888,627.1	\$9,986.80	\$9,247.96
1169.4	1	324,928	1,169.4	8,314,111	887,457.7	\$9,991.92	\$9,252.69
1169.7	1	324,929	1,169.7	8,315,281	886,288.0	\$9,994.48	\$9,255.05
1171	3	324,932	3,513.0	8,318,794	882,775.0	\$30,016.72	\$27,795.90
1171.8	1	324,933	1,171.8	8,319,966	881,603.2	\$10,012.40	\$9,271.60
1173	2	324,935	2,346.0	8,322,312	879,257.2	\$20,045.27	\$18,562.12
1173.6	1	324,936	1,173.6	8,323,485	878,083.6	\$10,027.75	\$9,285.79
1179	1	324,937	1,179.0	8,324,664	876,904.6	\$10,073.82	\$9,328.35
1180	1	324,938	1,180.0	8,325,844	875,724.6	\$10,082.35	\$9,336.23
1185.7	1	324,939	1,185.7	8,327,030	874,538.9	\$10,130.98	\$9,381.15
1189.4	1	324,940	1,189.4	8,328,219	873,349.5	\$10,162.54	\$9,410.30
1191	1	324,941	1,191.0	8,329,410	872,158.5	\$10,176.19	\$9,422.91
1191.1	1	324,942	1,191.1	8,330,601	870,967.4	\$10,177.05	\$9,423.70
1191.5	1	324,943	1,191.5	8,331,793	869,775.9	\$10,180.46	\$9,426.85
1192	1	324,944	1,192.0	8,332,985	868,583.9	\$10,184.72	\$9,430.79
1193.1	1	324,945	1,193.1	8,334,178	867,390.8	\$10,194.11	\$9,439.46
1193.4	1	324,946	1,193.4	8,335,371	866,197.4	\$10,196.67	\$9,441.83
1195	1	324,947	1,195.0	8,336,566	865,002.4	\$10,210.32	\$9,454.44
1195.7	1	324,948	1,195.7	8,337,762	863,806.7	\$10,216.29	\$9,459.95
1197.9	1	324,949	1,197.9	8,338,960	862,608.8	\$10,235.06	\$9,477.29
1200.9	1	324,950	1,200.9	8,340,161	861,407.9	\$10,260.65	\$9,500.93
1203	1	324,951	1,203.0	8,341,364	860,204.9	\$10,278.56	\$9,517.48
1205	1	324,952	1,205.0	8,342,569	858,999.9	\$10,295.63	\$9,533.24
1205.4	1	324,953	1,205.4	8,343,774	857,794.5	\$10,299.04	\$9,536.40
1205.5	1	324,954	1,205.5	8,344,980	856,589.0	\$10,299.89	\$9,537.18
1206	1	324,955	1,206.0	8,346,186	855,383.0	\$10,304.16	\$9,541.12
1213	1	324,956	1,213.0	8,347,399	854,170.0	\$10,363.87	\$9,596.29
1219	1	324,957	1,219.0	8,348,618	852,951.0	\$10,415.06	\$9,643.57
1219.7	1	324,958	1,219.7	8,349,838	851,731.3	\$10,421.03	\$9,649.09
1221	1	324,959	1,221.0	8,351,059	850,510.3	\$10,432.12	\$9,659.33
1222	2	324,961	2,444.0	8,353,503	848,066.3	\$20,881.31	\$19,334.43



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1225	1	324,962	1,225.0	8,354,728	846,841.3	\$10,466.25	\$9,690.86
1226	1	324,963	1,226.0	8,355,954	845,615.3	\$10,474.78	\$9,698.74
1226.5	1	324,964	1,226.5	8,357,180	844,388.8	\$10,479.04	\$9,702.68
1229	1	324,965	1,229.0	8,358,409	843,159.8	\$10,500.37	\$9,722.38
1238.9	1	324,966	1,238.9	8,359,648	841,920.9	\$10,584.83	\$9,800.40
1239	1	324,967	1,239.0	8,360,887	840,681.9	\$10,585.68	\$9,801.19
1239.3	1	324,968	1,239.3	8,362,126	839,442.6	\$10,588.24	\$9,803.55
1247	1	324,969	1,247.0	8,363,373	838,195.6	\$10,653.93	\$9,864.23
1249.6	1	324,970	1,249.6	8,364,623	836,946.0	\$10,676.11	\$9,884.72
1251	1	324,971	1,251.0	8,365,874	835,695.0	\$10,688.05	\$9,895.76
1253	1	324,972	1,253.0	8,367,127	834,442.0	\$10,705.11	\$9,911.52
1255	1	324,973	1,255.0	8,368,382	833,187.0	\$10,722.18	\$9,927.28
1255.5	1	324,974	1,255.5	8,369,637	831,931.5	\$10,726.44	\$9,931.22
1256	1	324,975	1,256.0	8,370,893	830,675.5	\$10,730.71	\$9,935.16
1256.1	1	324,976	1,256.1	8,372,149	829,419.4	\$10,731.56	\$9,935.95
1258.1	1	324,977	1,258.1	8,373,408	828,161.3	\$10,748.62	\$9,951.71
1259	1	324,978	1,259.0	8,374,667	826,902.3	\$10,756.30	\$9,958.80
1259.5	1	324,979	1,259.5	8,375,926	825,642.8	\$10,760.56	\$9,962.74
1263.6	1	324,980	1,263.6	8,377,190	824,379.2	\$10,795.54	\$9,995.05
1264	1	324,981	1,264.0	8,378,454	823,115.2	\$10,798.95	\$9,998.20
1264.4	1	324,982	1,264.4	8,379,718	821,850.8	\$10,802.37	\$10,001.36
1265	1	324,983	1,265.0	8,380,983	820,585.8	\$10,807.49	\$10,006.09
1269	1	324,984	1,269.0	8,382,252	819,316.8	\$10,841.61	\$10,037.61
1269.6	1	324,985	1,269.6	8,383,522	818,047.2	\$10,846.73	\$10,042.34
1270	1	324,986	1,270.0	8,384,792	816,777.2	\$10,850.14	\$10,045.49
1275.6	1	324,987	1,275.6	8,386,067	815,501.6	\$10,897.91	\$10,089.62
1279.7	1	324,988	1,279.7	8,387,347	814,221.9	\$10,932.89	\$10,121.93
1280	2	324,990	2,560.0	8,389,907	811,661.9	\$21,870.90	\$20,248.59
1281	1	324,991	1,281.0	8,391,188	810,380.9	\$10,943.98	\$10,132.18
1281.4	1	324,992	1,281.4	8,392,469	809,099.5	\$10,947.39	\$10,135.33
1284	1	324,993	1,284.0	8,393,753	807,815.5	\$10,969.57	\$10,155.82
1289	1	324,994	1,289.0	8,395,042	806,526.5	\$11,012.23	\$10,195.22
1289.6	1	324,995	1,289.6	8,396,332	805,236.9	\$11,017.35	\$10,199.95
1294	1	324,996	1,294.0	8,397,626	803,942.9	\$11,054.88	\$10,234.63
1296	2	324,998	2,592.0	8,400,218	801,350.9	\$22,143.89	\$20,500.77
1298	1	324,999	1,298.0	8,401,516	800,052.9	\$11,089.01	\$10,266.15
1300	1	325,000	1,300.0	8,402,816	798,752.9	\$11,106.07	\$10,281.91
1301.5	1	325,001	1,301.5	8,404,117	797,451.4	\$11,118.87	\$10,293.73
1303	1	325,002	1,303.0	8,405,420	796,148.4	\$11,131.66	\$10,305.55
1303.4	1	325,003	1,303.4	8,406,724	794,845.0	\$11,135.08	\$10,308.70
1304	1	325,004	1,304.0	8,408,028	793,541.0	\$11,140.19	\$10,313.43
1305.1	1	325,005	1,305.1	8,409,333	792,235.9	\$11,149.58	\$10,322.10
1308	1	325,006	1,308.0	8,410,641	790,927.9	\$11,174.32	\$10,344.96
1309	1	325,007	1,309.0	8,411,950	789,618.9	\$11,182.85	\$10,352.84
1311.2	1	325,008	1,311.2	8,413,261	788,307.7	\$11,201.62	\$10,370.17
1313	1	325,009	1,313.0	8,414,574	786,994.7	\$11,216.97	\$10,384.36
1316	1	325,010	1,316.0	8,415,890	785,678.7	\$11,242.57	\$10,408.00
1325	1	325,011	1,325.0	8,417,215	784,353.7	\$11,319.34	\$10,478.93
1326.2	1	325,012	1,326.2	8,418,541	783,027.5	\$11,329.58	\$10,488.38
1327	1	325,013	1,327.0	8,419,868	781,700.5	\$11,336.41	\$10,494.69
1328	1	325,014	1,328.0	8,421,196	780,372.5	\$11,344.94	\$10,502.57
1328.5	1	325,015	1,328.5	8,422,525	779,044.0	\$11,349.20	\$10,506.51
1333.7	1	325,016	1,333.7	8,423,859	777,710.3	\$11,393.56	\$10,547.49

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1335.6	1	325,017	1,335.6	8,425,194	776,374.7	\$11,409.77	\$10,562.46
1343	1	325,018	1,343.0	8,426,537	775,031.7	\$11,472.90	\$10,620.78
1345	1	325,019	1,345.0	8,427,882	773,686.7	\$11,489.96	\$10,636.54
1345.2	1	325,020	1,345.2	8,429,227	772,341.5	\$11,491.67	\$10,638.12
1346.6	1	325,021	1,346.6	8,430,574	770,994.9	\$11,503.61	\$10,649.15
1346.9	1	325,022	1,346.9	8,431,921	769,648.0	\$11,506.17	\$10,651.51
1351	1	325,023	1,351.0	8,433,272	768,297.0	\$11,541.15	\$10,683.83
1353.6	1	325,024	1,353.6	8,434,625	766,943.4	\$11,563.33	\$10,704.32
1354	1	325,025	1,354.0	8,435,979	765,589.4	\$11,566.74	\$10,707.47
1355.5	1	325,026	1,355.5	8,437,335	764,233.9	\$11,579.54	\$10,719.29
1356	1	325,027	1,356.0	8,438,691	762,877.9	\$11,583.80	\$10,723.23
1362	1	325,028	1,362.0	8,440,053	761,515.9	\$11,634.99	\$10,770.51
1363.9	1	325,029	1,363.9	8,441,417	760,152.0	\$11,651.20	\$10,785.49
1367.8	1	325,030	1,367.8	8,442,785	758,784.2	\$11,684.47	\$10,816.22
1370.8	1	325,031	1,370.8	8,444,155	757,413.4	\$11,710.06	\$10,839.86
1371	1	325,032	1,371.0	8,445,526	756,042.4	\$11,711.77	\$10,841.44
1372	1	325,033	1,372.0	8,446,898	754,670.4	\$11,720.30	\$10,849.32
1372.3	1	325,034	1,372.3	8,448,271	753,298.1	\$11,722.86	\$10,851.68
1374.5	1	325,035	1,374.5	8,449,645	751,923.6	\$11,741.63	\$10,869.02
1377	1	325,036	1,377.0	8,451,022	750,546.6	\$11,762.96	\$10,888.72
1381.1	1	325,037	1,381.1	8,452,403	749,165.5	\$11,797.93	\$10,921.03
1383.4	1	325,038	1,383.4	8,453,787	747,782.1	\$11,817.55	\$10,939.16
1387	1	325,039	1,387.0	8,455,174	746,395.1	\$11,848.27	\$10,967.53
1389.4	1	325,040	1,389.4	8,456,563	745,005.7	\$11,868.74	\$10,986.44
1394.5	1	325,041	1,394.5	8,457,958	743,611.2	\$11,912.25	\$11,026.64
1397.8	1	325,042	1,397.8	8,459,355	742,213.4	\$11,940.40	\$11,052.64
1402	1	325,043	1,402.0	8,460,757	740,811.4	\$11,976.23	\$11,085.74
1402.6	1	325,044	1,402.6	8,462,160	739,408.8	\$11,981.35	\$11,090.47
1407.5	1	325,045	1,407.5	8,463,568	738,001.3	\$12,023.15	\$11,129.09
1411.6	1	325,046	1,411.6	8,464,979	736,589.7	\$12,058.13	\$11,161.40
1412.7	1	325,047	1,412.7	8,466,392	735,177.0	\$12,067.51	\$11,170.06
1413.1	1	325,048	1,413.1	8,467,805	733,763.9	\$12,070.92	\$11,173.22
1414	1	325,049	1,414.0	8,469,219	732,349.9	\$12,078.60	\$11,180.31
1418	1	325,050	1,418.0	8,470,637	730,931.9	\$12,112.73	\$11,211.83
1419.1	1	325,051	1,419.1	8,472,056	729,512.8	\$12,122.11	\$11,220.50
1421	1	325,052	1,421.0	8,473,477	728,091.8	\$12,138.32	\$11,235.47
1422	1	325,053	1,422.0	8,474,899	726,669.8	\$12,146.85	\$11,243.36
1423	1	325,054	1,423.0	8,476,322	725,246.8	\$12,155.38	\$11,251.24
1424	1	325,055	1,424.0	8,477,746	723,822.8	\$12,163.91	\$11,259.12
1426	1	325,056	1,426.0	8,479,172	722,396.8	\$12,180.97	\$11,274.88
1427.3	1	325,057	1,427.3	8,480,599	720,969.5	\$12,192.06	\$11,285.12
1427.6	1	325,058	1,427.6	8,482,027	719,541.9	\$12,194.62	\$11,287.49
1431	1	325,059	1,431.0	8,483,458	718,110.9	\$12,223.63	\$11,314.28
1431.2	1	325,060	1,431.2	8,484,889	716,679.7	\$12,225.33	\$11,315.86
1432	1	325,061	1,432.0	8,486,321	715,247.7	\$12,232.16	\$11,322.16
1436.1	1	325,062	1,436.1	8,487,757	713,811.6	\$12,267.14	\$11,354.47
1441.3	1	325,063	1,441.3	8,489,199	712,370.3	\$12,311.50	\$11,395.45
1441.7	1	325,064	1,441.7	8,490,640	710,928.6	\$12,314.91	\$11,398.61
1443	1	325,065	1,443.0	8,492,083	709,485.6	\$12,326.00	\$11,408.85
1445	1	325,066	1,445.0	8,493,528	708,040.6	\$12,343.06	\$11,424.61
1446.4	1	325,067	1,446.4	8,494,975	706,594.2	\$12,355.01	\$11,435.64
1448.2	1	325,068	1,448.2	8,496,423	705,146.0	\$12,370.36	\$11,449.83
1448.5	1	325,069	1,448.5	8,497,871	703,697.5	\$12,372.92	\$11,452.19

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1454.8	1	325,070	1,454.8	8,499,326	702,242.7	\$12,426.67	\$11,501.84
1455	1	325,071	1,455.0	8,500,781	700,787.7	\$12,428.37	\$11,503.42
1456	1	325,072	1,456.0	8,502,237	699,331.7	\$12,436.90	\$11,511.30
1461.9	1	325,073	1,461.9	8,503,699	697,869.8	\$12,487.24	\$11,557.80
1465	1	325,074	1,465.0	8,505,164	696,404.8	\$12,513.68	\$11,582.23
1465.3	1	325,075	1,465.3	8,506,629	694,939.5	\$12,516.24	\$11,584.59
1470	1	325,076	1,470.0	8,508,099	693,469.5	\$12,556.34	\$11,621.63
1474	1	325,077	1,474.0	8,509,573	691,995.5	\$12,590.46	\$11,653.15
1478	1	325,078	1,478.0	8,511,051	690,517.5	\$12,624.58	\$11,684.67
1480	1	325,079	1,480.0	8,512,531	689,037.5	\$12,641.65	\$11,700.44
1481.9	1	325,080	1,481.9	8,514,013	687,555.6	\$12,657.86	\$11,715.41
1488	1	325,081	1,488.0	8,515,501	686,067.6	\$12,709.89	\$11,763.48
1488.3	1	325,082	1,488.3	8,516,990	684,579.3	\$12,712.45	\$11,765.85
1489	1	325,083	1,489.0	8,518,479	683,090.3	\$12,718.43	\$11,771.36
1501.8	1	325,084	1,501.8	8,519,980	681,588.5	\$12,827.62	\$11,872.24
1511.5	1	325,085	1,511.5	8,521,492	680,077.0	\$12,910.37	\$11,948.68
1514	1	325,086	1,514.0	8,523,006	678,563.0	\$12,931.70	\$11,968.38
1516	1	325,087	1,516.0	8,524,522	677,047.0	\$12,948.76	\$11,984.14
1518	1	325,088	1,518.0	8,526,040	675,529.0	\$12,965.82	\$11,999.90
1520	1	325,089	1,520.0	8,527,560	674,009.0	\$12,982.89	\$12,015.66
1520.4	1	325,090	1,520.4	8,529,080	672,488.6	\$12,986.30	\$12,018.82
1523.8	1	325,091	1,523.8	8,530,604	670,964.8	\$13,015.30	\$12,045.61
1527.8	1	325,092	1,527.8	8,532,132	669,437.0	\$13,049.43	\$12,077.13
1530	1	325,093	1,530.0	8,533,662	667,907.0	\$13,068.20	\$12,094.47
1531.5	1	325,094	1,531.5	8,535,193	666,375.5	\$13,080.99	\$12,106.29
1532	1	325,095	1,532.0	8,536,725	664,843.5	\$13,085.26	\$12,110.23
1538	1	325,096	1,538.0	8,538,263	663,305.5	\$13,136.44	\$12,157.52
1544.3	1	325,097	1,544.3	8,539,808	661,761.2	\$13,190.19	\$12,207.17
1547	3	325,100	4,641.0	8,544,449	657,120.2	\$39,639.67	\$36,685.33
1548	1	325,101	1,548.0	8,545,997	655,572.2	\$13,221.75	\$12,236.32
1550	1	325,102	1,550.0	8,547,547	654,022.2	\$13,238.82	\$12,252.09
1553.8	1	325,103	1,553.8	8,549,100	652,468.4	\$13,271.23	\$12,282.03
1556	1	325,104	1,556.0	8,550,656	650,912.4	\$13,290.00	\$12,299.37
1556.2	1	325,105	1,556.2	8,552,213	649,356.2	\$13,291.71	\$12,300.95
1560	1	325,106	1,560.0	8,553,773	647,796.2	\$13,324.12	\$12,330.89
1560.1	1	325,107	1,560.1	8,555,333	646,236.1	\$13,324.98	\$12,331.68
1562	1	325,108	1,562.0	8,556,895	644,674.1	\$13,341.19	\$12,346.65
1562.2	1	325,109	1,562.2	8,558,457	643,111.9	\$13,342.89	\$12,348.23
1565	1	325,110	1,565.0	8,560,022	641,546.9	\$13,366.78	\$12,370.30
1566.5	1	325,111	1,566.5	8,561,588	639,980.4	\$13,379.58	\$12,382.12
1570	1	325,112	1,570.0	8,563,158	638,410.4	\$13,409.43	\$12,409.70
1574	1	325,113	1,574.0	8,564,732	636,836.4	\$13,443.56	\$12,441.22
1575	1	325,114	1,575.0	8,566,307	635,261.4	\$13,452.09	\$12,449.10
1579	1	325,115	1,579.0	8,567,886	633,682.4	\$13,486.21	\$12,480.63
1581.5	1	325,116	1,581.5	8,569,468	632,100.9	\$13,507.54	\$12,500.33
1585.4	1	325,117	1,585.4	8,571,053	630,515.5	\$13,540.81	\$12,531.06
1588.1	1	325,118	1,588.1	8,572,641	628,927.4	\$13,563.85	\$12,552.34
1590	1	325,119	1,590.0	8,574,231	627,337.4	\$13,580.05	\$12,567.31
1595	1	325,120	1,595.0	8,575,826	625,742.4	\$13,622.71	\$12,606.72
1600.7	1	325,121	1,600.7	8,577,427	624,141.7	\$13,671.34	\$12,651.64
1601.9	1	325,122	1,601.9	8,579,029	622,539.8	\$13,681.57	\$12,661.09
1602	1	325,123	1,602.0	8,580,631	620,937.8	\$13,682.43	\$12,661.88
1607	1	325,124	1,607.0	8,582,238	619,330.8	\$13,725.08	\$12,701.28

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1608	1	325,125	1,608.0	8,583,846	617,722.8	\$13,733.61	\$12,709.17
1610	1	325,126	1,610.0	8,585,456	616,112.8	\$13,750.67	\$12,724.93
1616	1	325,127	1,616.0	8,587,072	614,496.8	\$13,801.86	\$12,772.21
1619.6	1	325,128	1,619.6	8,588,692	612,877.2	\$13,832.57	\$12,800.58
1622	1	325,129	1,622.0	8,590,314	611,255.2	\$13,853.05	\$12,819.50
1625.3	1	325,130	1,625.3	8,591,939	609,629.9	\$13,881.20	\$12,845.50
1628	1	325,131	1,628.0	8,593,567	608,001.9	\$13,904.23	\$12,866.78
1629	1	325,132	1,629.0	8,595,196	606,372.9	\$13,912.76	\$12,874.66
1631.6	1	325,133	1,631.6	8,596,828	604,741.3	\$13,934.94	\$12,895.15
1634	1	325,134	1,634.0	8,598,462	603,107.3	\$13,955.42	\$12,914.06
1657	1	325,135	1,657.0	8,600,119	601,450.3	\$14,151.63	\$13,095.32
1660	1	325,136	1,660.0	8,601,779	599,790.3	\$14,177.22	\$13,118.96
1673.6	1	325,137	1,673.6	8,603,452	598,116.7	\$14,293.24	\$13,226.14
1681.7	1	325,138	1,681.7	8,605,134	596,435.0	\$14,362.35	\$13,289.97
1683.8	1	325,139	1,683.8	8,606,818	594,751.2	\$14,380.26	\$13,306.52
1684	1	325,140	1,684.0	8,608,502	593,067.2	\$14,381.97	\$13,308.10
1691	1	325,141	1,691.0	8,610,193	591,376.2	\$14,441.68	\$13,363.26
1693	1	325,142	1,693.0	8,611,886	589,683.2	\$14,458.75	\$13,379.03
1693.5	1	325,143	1,693.5	8,613,579	587,989.7	\$14,463.01	\$13,382.97
1699.5	1	325,144	1,699.5	8,615,279	586,290.2	\$14,514.20	\$13,430.25
1712	1	325,145	1,712.0	8,616,991	584,578.2	\$14,620.83	\$13,528.76
1730	2	325,147	3,460.0	8,620,451	581,118.2	\$29,548.78	\$27,341.22
1748.8	1	325,148	1,748.8	8,622,199	579,369.4	\$14,934.77	\$13,818.77
1771	1	325,149	1,771.0	8,623,970	577,598.4	\$15,124.16	\$13,993.72
1773	1	325,150	1,773.0	8,625,743	575,825.4	\$15,141.22	\$14,009.48
1774	1	325,151	1,774.0	8,627,517	574,051.4	\$15,149.75	\$14,017.36
1775	1	325,152	1,775.0	8,629,292	572,276.4	\$15,158.29	\$14,025.24
1776	1	325,153	1,776.0	8,631,068	570,500.4	\$15,166.82	\$14,033.12
1777	2	325,155	3,554.0	8,634,622	566,946.4	\$30,350.70	\$28,082.01
1779.8	1	325,156	1,779.8	8,636,402	565,166.6	\$15,199.23	\$14,063.07
1781	1	325,157	1,781.0	8,638,183	563,385.6	\$15,209.47	\$14,072.53
1800	1	325,158	1,800.0	8,639,983	561,585.6	\$15,371.56	\$14,222.26
1802.3	1	325,159	1,802.3	8,641,786	559,783.3	\$15,391.18	\$14,240.39
1805	1	325,160	1,805.0	8,643,591	557,978.3	\$15,414.22	\$14,261.66
1808.2	1	325,161	1,808.2	8,645,399	556,170.1	\$15,441.51	\$14,286.88
1810	1	325,162	1,810.0	8,647,209	554,360.1	\$15,456.87	\$14,301.07
1814	1	325,163	1,814.0	8,649,023	552,546.1	\$15,490.99	\$14,332.59
1825	1	325,164	1,825.0	8,650,848	550,721.1	\$15,584.84	\$14,419.28
1826.9	1	325,165	1,826.9	8,652,675	548,894.2	\$15,601.04	\$14,434.25
1827.5	1	325,166	1,827.5	8,654,502	547,066.7	\$15,606.16	\$14,438.98
1835	1	325,167	1,835.0	8,656,337	545,231.7	\$15,670.14	\$14,498.08
1843	1	325,168	1,843.0	8,658,180	543,388.7	\$15,738.39	\$14,561.13
1844.1	1	325,169	1,844.1	8,660,024	541,544.6	\$15,747.78	\$14,569.80
1847.8	1	325,170	1,847.8	8,661,872	539,696.8	\$15,779.34	\$14,598.96
1850	1	325,171	1,850.0	8,663,722	537,846.8	\$15,798.11	\$14,616.30
1857	1	325,172	1,857.0	8,665,579	535,989.8	\$15,857.83	\$14,671.46
1859	1	325,173	1,859.0	8,667,438	534,130.8	\$15,874.89	\$14,687.22
1876	1	325,174	1,876.0	8,669,314	532,254.8	\$16,019.92	\$14,821.19
1883	1	325,175	1,883.0	8,671,197	530,371.8	\$16,079.63	\$14,876.36
1883.8	1	325,176	1,883.8	8,673,081	528,488.0	\$16,086.46	\$14,882.66
1884	1	325,177	1,884.0	8,674,965	526,604.0	\$16,088.16	\$14,884.24
1900	1	325,178	1,900.0	8,676,865	524,704.0	\$16,224.66	\$15,010.33
1908.3	1	325,179	1,908.3	8,678,773	522,795.7	\$16,295.47	\$15,075.74

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1909.9	1	325,180	1,909.9	8,680,683	520,885.8	\$16,309.12	\$15,088.35
1910	1	325,181	1,910.0	8,682,593	518,975.8	\$16,309.97	\$15,089.14
1910.5	1	325,182	1,910.5	8,684,504	517,065.3	\$16,314.23	\$15,093.08
1917	1	325,183	1,917.0	8,686,421	515,148.3	\$16,369.69	\$15,144.30
1918	1	325,184	1,918.0	8,688,339	513,230.3	\$16,378.22	\$15,152.18
1919.1	1	325,185	1,919.1	8,690,258	511,311.2	\$16,387.60	\$15,160.85
1920	1	325,186	1,920.0	8,692,178	509,391.2	\$16,395.28	\$15,167.94
1930	1	325,187	1,930.0	8,694,108	507,461.2	\$16,480.59	\$15,246.75
1938	1	325,188	1,938.0	8,696,046	505,523.2	\$16,548.84	\$15,309.80
1939	1	325,189	1,939.0	8,697,985	503,584.2	\$16,557.37	\$15,317.68
1943	1	325,190	1,943.0	8,699,928	501,641.2	\$16,591.49	\$15,349.20
1947.4	1	325,191	1,947.4	8,701,875	499,693.8	\$16,629.03	\$15,383.88
1957	1	325,192	1,957.0	8,703,832	497,736.8	\$16,710.92	\$15,459.53
1958	1	325,193	1,958.0	8,705,790	495,778.8	\$16,719.46	\$15,467.41
1959.4	1	325,194	1,959.4	8,707,749	493,819.4	\$16,731.40	\$15,478.44
1961	1	325,195	1,961.0	8,709,710	491,858.4	\$16,745.05	\$15,491.05
1965.9	1	325,196	1,965.9	8,711,676	489,892.5	\$16,786.85	\$15,529.67
1967	1	325,197	1,967.0	8,713,643	487,925.5	\$16,796.23	\$15,538.34
1970	1	325,198	1,970.0	8,715,613	485,955.5	\$16,821.83	\$15,561.98
1971.9	1	325,199	1,971.9	8,717,585	483,983.6	\$16,838.04	\$15,576.95
1974.6	1	325,200	1,974.6	8,719,560	482,009.0	\$16,861.07	\$15,598.23
1987	1	325,201	1,987.0	8,721,547	480,022.0	\$16,966.85	\$15,695.95
1995	1	325,202	1,995.0	8,723,542	478,027.0	\$17,035.10	\$15,759.00
1996	1	325,203	1,996.0	8,725,538	476,031.0	\$17,043.63	\$15,766.88
1999.2	1	325,204	1,999.2	8,727,537	474,031.8	\$17,070.93	\$15,792.10
2000	1	325,205	2,000.0	8,729,537	472,031.8	\$17,077.76	\$15,798.40
2009.8	1	325,206	2,009.8	8,731,547	470,022.0	\$17,161.36	\$15,875.63
2010	1	325,207	2,010.0	8,733,557	468,012.0	\$17,163.07	\$15,877.21
2011.2	1	325,208	2,011.2	8,735,568	466,000.8	\$17,173.30	\$15,886.66
2013.7	1	325,209	2,013.7	8,737,582	463,987.1	\$17,194.63	\$15,906.37
2016	1	325,210	2,016.0	8,739,598	461,971.1	\$17,214.25	\$15,924.49
2019	1	325,211	2,019.0	8,741,617	459,952.1	\$17,239.85	\$15,948.13
2024.1	1	325,212	2,024.1	8,743,641	457,928.0	\$17,283.35	\$15,988.32
2025	1	325,213	2,025.0	8,745,666	455,903.0	\$17,291.03	\$15,995.42
2027.9	1	325,214	2,027.9	8,747,694	453,875.1	\$17,315.77	\$16,018.27
2031	1	325,215	2,031.0	8,749,725	451,844.1	\$17,342.22	\$16,042.70
2039	1	325,216	2,039.0	8,751,764	449,805.1	\$17,410.47	\$16,105.75
2047	1	325,217	2,047.0	8,753,811	447,758.1	\$17,478.71	\$16,168.79
2051.6	1	325,218	2,051.6	8,755,862	445,706.5	\$17,517.96	\$16,205.04
2056	1	325,219	2,056.0	8,757,918	443,650.5	\$17,555.49	\$16,239.72
2060	1	325,220	2,060.0	8,759,978	441,590.5	\$17,589.62	\$16,271.24
2070.1	1	325,221	2,070.1	8,762,048	439,520.4	\$17,675.78	\$16,350.84
2078	1	325,222	2,078.0	8,764,126	437,442.4	\$17,743.17	\$16,413.09
2099	1	325,223	2,099.0	8,766,225	435,343.4	\$17,922.32	\$16,578.59
2100.8	1	325,224	2,100.8	8,768,326	433,242.6	\$17,937.68	\$16,592.77
2114	1	325,225	2,114.0	8,770,440	431,128.6	\$18,050.29	\$16,696.80
2119	1	325,226	2,119.0	8,772,559	429,009.6	\$18,092.94	\$16,736.20
2123	2	325,228	4,246.0	8,776,805	424,763.6	\$36,254.14	\$33,535.45
2124.3	1	325,229	2,124.3	8,778,930	422,639.3	\$18,138.16	\$16,777.97
2128	1	325,230	2,128.0	8,781,058	420,511.3	\$18,169.72	\$16,807.13
2149	1	325,231	2,149.0	8,783,207	418,362.3	\$18,348.87	\$16,972.62
2154.7	1	325,232	2,154.7	8,785,361	416,207.6	\$18,397.50	\$17,017.54
2157.9	1	325,233	2,157.9	8,787,519	414,049.7	\$18,424.80	\$17,042.76

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
2165	1	325,234	2,165.0	8,789,684	411,884.7	\$18,485.37	\$17,098.72
2173	1	325,235	2,173.0	8,791,857	409,711.7	\$18,553.62	\$17,161.76
2173.2	1	325,236	2,173.2	8,794,030	407,538.5	\$18,555.32	\$17,163.34
2187	1	325,237	2,187.0	8,796,217	405,351.5	\$18,673.05	\$17,272.09
2200.7	1	325,238	2,200.7	8,798,418	403,150.8	\$18,789.92	\$17,380.06
2201	1	325,239	2,201.0	8,800,619	400,949.8	\$18,792.48	\$17,382.42
2205.9	1	325,240	2,205.9	8,802,825	398,743.9	\$18,834.29	\$17,421.04
2207	1	325,241	2,207.0	8,805,032	396,536.9	\$18,843.67	\$17,429.70
2220.2	1	325,242	2,220.2	8,807,252	394,316.7	\$18,956.28	\$17,533.73
2223	1	325,243	2,223.0	8,809,475	392,093.7	\$18,980.17	\$17,555.80
2238.9	1	325,244	2,238.9	8,811,714	389,854.8	\$19,115.81	\$17,681.10
2239	1	325,245	2,239.0	8,813,953	387,615.8	\$19,116.66	\$17,681.89
2241	1	325,246	2,241.0	8,816,194	385,374.8	\$19,133.72	\$17,697.65
2251	1	325,247	2,251.0	8,818,445	383,123.8	\$19,219.03	\$17,776.46
2255.4	1	325,248	2,255.4	8,820,700	380,868.4	\$19,256.57	\$17,811.13
2259.9	1	325,249	2,259.9	8,822,960	378,608.5	\$19,294.96	\$17,846.59
2267	1	325,250	2,267.0	8,825,227	376,341.5	\$19,355.53	\$17,902.55
2278.6	1	325,251	2,278.6	8,827,506	374,062.9	\$19,454.49	\$17,993.96
2283.8	1	325,252	2,283.8	8,829,790	371,779.1	\$19,498.85	\$18,034.94
2298	1	325,253	2,298.0	8,832,088	369,481.1	\$19,619.99	\$18,146.85
2308.6	1	325,254	2,308.6	8,834,396	367,172.5	\$19,710.42	\$18,230.38
2321.2	1	325,255	2,321.2	8,836,718	364,851.3	\$19,817.91	\$18,329.68
2334.4	1	325,256	2,334.4	8,839,052	362,516.9	\$19,930.52	\$18,433.71
2334.5	1	325,257	2,334.5	8,841,386	360,182.4	\$19,931.37	\$18,434.49
2365.4	1	325,258	2,365.4	8,843,752	357,817.0	\$20,194.98	\$18,678.01
2376.7	1	325,259	2,376.7	8,846,129	355,440.3	\$20,291.38	\$18,767.06
2379.3	1	325,260	2,379.3	8,848,508	353,061.0	\$20,313.56	\$18,787.55
2400	1	325,261	2,400.0	8,850,908	350,661.0	\$20,490.15	\$18,950.68
2428	1	325,262	2,428.0	8,853,336	348,233.0	\$20,729.02	\$19,171.34
2435	1	325,263	2,435.0	8,855,771	345,798.0	\$20,788.73	\$19,226.50
2451	1	325,264	2,451.0	8,858,222	343,347.0	\$20,925.23	\$19,352.60
2478.1	1	325,265	2,478.1	8,860,700	340,868.9	\$21,156.42	\$19,566.16
2487	1	325,266	2,487.0	8,863,187	338,381.9	\$21,232.34	\$19,636.30
2490	1	325,267	2,490.0	8,865,677	335,891.9	\$21,257.94	\$19,659.94
2495.3	1	325,268	2,495.3	8,868,172	333,396.6	\$21,303.15	\$19,701.71
2496.1	1	325,269	2,496.1	8,870,668	330,900.5	\$21,309.98	\$19,708.02
2512	1	325,270	2,512.0	8,873,180	328,388.5	\$21,445.62	\$19,833.32
2525	1	325,271	2,525.0	8,875,705	325,863.5	\$21,556.52	\$19,935.77
2528.9	1	325,272	2,528.9	8,878,234	323,334.6	\$21,589.79	\$19,966.50
2547	1	325,273	2,547.0	8,880,781	320,787.6	\$21,744.20	\$20,109.14
2567	1	325,274	2,567.0	8,883,348	318,220.6	\$21,914.82	\$20,266.76
2585	1	325,275	2,585.0	8,885,933	315,635.6	\$22,068.38	\$20,408.61
2596	1	325,276	2,596.0	8,888,529	313,039.6	\$22,162.22	\$20,495.30
2601	1	325,277	2,601.0	8,891,130	310,438.6	\$22,204.88	\$20,534.70
2603.6	1	325,278	2,603.6	8,893,734	307,835.0	\$22,227.06	\$20,555.19
2616.8	1	325,279	2,616.8	8,896,351	305,218.2	\$22,339.67	\$20,659.22
2633	1	325,280	2,633.0	8,898,984	302,585.2	\$22,477.87	\$20,786.88
2669	1	325,281	2,669.0	8,901,653	299,916.2	\$22,784.98	\$21,070.59
2682	1	325,282	2,682.0	8,904,335	297,234.2	\$22,895.89	\$21,173.04
2689	1	325,283	2,689.0	8,907,024	294,545.2	\$22,955.60	\$21,228.20
2701.2	1	325,284	2,701.2	8,909,725	291,844.0	\$23,059.68	\$21,324.35
2708	1	325,285	2,708.0	8,912,433	289,136.0	\$23,117.69	\$21,377.94
2715.4	1	325,286	2,715.4	8,915,148	286,420.6	\$23,180.82	\$21,436.25

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
2726.6	1	325,287	2,726.6	8,917,875	283,694.0	\$23,276.37	\$21,524.52
2733	1	325,288	2,733.0	8,920,608	280,961.0	\$23,330.97	\$21,574.95
2764	1	325,289	2,764.0	8,923,372	278,197.0	\$23,595.43	\$21,819.25
2781	1	325,290	2,781.0	8,926,153	275,416.0	\$23,740.45	\$21,953.23
2782	1	325,291	2,782.0	8,928,935	272,634.0	\$23,748.98	\$21,961.11
2784	1	325,292	2,784.0	8,931,719	269,850.0	\$23,766.05	\$21,976.87
2785	1	325,293	2,785.0	8,934,504	267,065.0	\$23,774.58	\$21,984.75
2800	1	325,294	2,800.0	8,937,304	264,265.0	\$23,902.54	\$22,102.96
2806	1	325,295	2,806.0	8,940,110	261,459.0	\$23,953.73	\$22,150.24
2816.3	1	325,296	2,816.3	8,942,926	258,642.7	\$24,041.60	\$22,231.42
2832.8	1	325,297	2,832.8	8,945,759	255,809.9	\$24,182.36	\$22,361.45
2836	1	325,298	2,836.0	8,948,595	252,973.9	\$24,209.66	\$22,386.67
2844.4	1	325,299	2,844.4	8,951,439	250,129.5	\$24,281.32	\$22,452.86
2889	1	325,300	2,889.0	8,954,328	247,240.5	\$24,661.80	\$22,804.34
2908	1	325,301	2,908.0	8,957,236	244,332.5	\$24,823.89	\$22,954.08
2917	1	325,302	2,917.0	8,960,153	241,415.5	\$24,900.67	\$23,025.00
2960	1	325,303	2,960.0	8,963,113	238,455.5	\$25,267.50	\$23,363.87
2967	1	325,304	2,967.0	8,966,080	235,488.5	\$25,327.22	\$23,419.04
2999.3	1	325,305	2,999.3	8,969,080	232,489.2	\$25,602.77	\$23,673.58
3004	1	325,306	3,004.0	8,972,084	229,485.2	\$25,642.86	\$23,710.62
3050.6	1	325,307	3,050.6	8,975,134	226,434.6	\$26,040.41	\$24,077.86
3059.4	1	325,308	3,059.4	8,978,194	223,375.2	\$26,115.48	\$24,147.21
3059.6	1	325,309	3,059.6	8,981,253	220,315.6	\$26,117.18	\$24,148.79
3078	1	325,310	3,078.0	8,984,331	217,237.6	\$26,274.15	\$24,293.79
3106	1	325,311	3,106.0	8,987,437	214,131.6	\$26,513.02	\$24,514.45
3107.3	1	325,312	3,107.3	8,990,545	211,024.3	\$26,524.11	\$24,524.70
3112	1	325,313	3,112.0	8,993,657	207,912.3	\$26,564.21	\$24,561.74
3115	1	325,314	3,115.0	8,996,772	204,797.3	\$26,589.80	\$24,585.38
3221	1	325,315	3,221.0	8,999,993	201,576.3	\$27,494.09	\$25,420.73
3239	1	325,316	3,239.0	9,003,232	198,337.3	\$27,647.64	\$25,562.59
3273	1	325,317	3,273.0	9,006,505	195,064.3	\$27,937.70	\$25,830.53
3285	1	325,318	3,285.0	9,009,790	191,779.3	\$28,040.07	\$25,925.10
3317	1	325,319	3,317.0	9,013,107	188,462.3	\$28,313.06	\$26,177.28
3391	1	325,320	3,391.0	9,016,498	185,071.3	\$28,944.35	\$26,760.45
3391.1	1	325,321	3,391.1	9,019,889	181,680.2	\$28,945.21	\$26,761.24
3404	1	325,322	3,404.0	9,023,293	178,276.2	\$29,055.25	\$26,862.90
3432.3	1	325,323	3,432.3	9,026,725	174,843.9	\$29,296.68	\$27,085.93
3452	1	325,324	3,452.0	9,030,177	171,391.9	\$29,464.74	\$27,241.18
3500	1	325,325	3,500.0	9,033,677	167,891.9	\$29,874.23	\$27,619.45
3501	1	325,326	3,501.0	9,037,178	164,390.9	\$29,882.76	\$27,627.33
3506.1	1	325,327	3,506.1	9,040,684	160,884.8	\$29,926.27	\$27,667.52
3523	1	325,328	3,523.0	9,044,207	157,361.8	\$30,070.44	\$27,800.71
3555	1	325,329	3,555.0	9,047,762	153,806.8	\$30,343.43	\$28,052.89
3629	1	325,330	3,629.0	9,051,391	150,177.8	\$30,974.73	\$28,636.06
3653	1	325,331	3,653.0	9,055,044	146,524.8	\$31,179.47	\$28,825.20
3655.5	1	325,332	3,655.5	9,058,700	142,869.3	\$31,200.80	\$28,844.90
3693.2	1	325,333	3,693.2	9,062,393	139,176.1	\$31,522.41	\$29,142.00
3731	1	325,334	3,731.0	9,066,124	135,445.1	\$31,844.89	\$29,439.89
3749	1	325,335	3,749.0	9,069,873	131,696.1	\$31,998.44	\$29,581.74
3759	1	325,336	3,759.0	9,073,632	127,937.1	\$32,083.75	\$29,660.55
3823	1	325,337	3,823.0	9,077,455	124,114.1	\$32,629.74	\$30,164.92
3849	1	325,338	3,849.0	9,081,304	120,265.1	\$32,851.54	\$30,369.81
3853	1	325,339	3,853.0	9,085,157	116,412.1	\$32,885.67	\$30,401.34

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
3865	1	325,340	3,865.0	9,089,022	112,547.1	\$32,988.04	\$30,495.91
3891	1	325,341	3,891.0	9,092,913	108,656.1	\$33,209.84	\$30,700.80
3902.9	1	325,342	3,902.9	9,096,816	104,753.2	\$33,311.36	\$30,794.58
3948	1	325,343	3,948.0	9,100,764	100,805.2	\$33,696.11	\$31,150.00
3984.9	1	325,344	3,984.9	9,104,749	96,820.3	\$34,010.90	\$31,440.80
3994	1	325,345	3,994.0	9,108,743	92,826.3	\$34,088.53	\$31,512.52
4074	1	325,346	4,074.0	9,112,817	88,752.3	\$34,771.01	\$32,142.97
4081	1	325,347	4,081.0	9,116,898	84,671.3	\$34,830.73	\$32,198.14
4148	1	325,348	4,148.0	9,121,046	80,523.3	\$35,402.31	\$32,726.14
4280	1	325,349	4,280.0	9,125,326	76,243.3	\$36,528.39	\$33,766.40
4338.2	1	325,350	4,338.2	9,129,664	71,905.1	\$37,024.90	\$34,225.05
4342	1	325,351	4,342.0	9,134,006	67,563.1	\$37,057.32	\$34,255.00
4389	1	325,352	4,389.0	9,138,395	63,174.1	\$37,458.27	\$34,625.39
4433.3	1	325,353	4,433.3	9,142,828	58,740.8	\$37,836.19	\$34,974.51
4671.5	1	325,354	4,671.5	9,147,500	54,069.3	\$39,868.27	\$36,851.69
4683	1	325,355	4,683.0	9,152,183	49,386.3	\$39,966.38	\$36,942.32
4710.4	1	325,356	4,710.4	9,156,893	44,675.9	\$40,200.13	\$37,158.25
4752	1	325,357	4,752.0	9,161,645	39,923.9	\$40,555.02	\$37,486.09
4775	1	325,358	4,775.0	9,166,420	35,148.9	\$40,751.23	\$37,667.34
4933.9	1	325,359	4,933.9	9,171,354	30,215.0	\$42,106.80	\$38,919.59
5244	1	325,360	5,244.0	9,176,598	24,971.0	\$44,752.26	\$41,363.39
5456	1	325,361	5,456.0	9,182,054	19,515.0	\$46,560.83	\$43,034.10
5690	1	325,362	5,690.0	9,187,744	13,825.0	\$48,557.08	\$44,878.18
6467	1	325,363	6,467.0	9,194,211	7,358.0	\$55,185.65	\$51,001.49
7358	1	325,364	7,358.0	9,201,569	(0.0)	\$62,786.76	\$58,023.19



**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)**  
**Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
0	27,168	27,168	-	0	5,024,762.7	\$903,852.19	\$1,005,216.00
0.1	3,605	30,773	360.5	361	5,024,402.2	\$122,335.01	\$136,225.99
0.2	1,959	32,732	391.8	752	5,024,010.4	\$67,782.63	\$75,570.66
0.3	2,112	34,844	633.6	1,386	5,023,376.8	\$74,482.73	\$83,137.21
0.4	2,125	36,969	850.0	2,236	5,022,526.8	\$76,356.05	\$85,323.60
0.5	1,964	38,933	982.0	3,218	5,021,544.8	\$71,878.61	\$80,406.85
0.6	1,683	40,616	1,009.8	4,228	5,020,535.0	\$62,715.12	\$70,228.93
0.7	1,713	42,329	1,199.1	5,427	5,019,335.9	\$64,973.58	\$72,830.75
0.8	1,588	43,917	1,270.4	6,697	5,018,065.5	\$61,289.68	\$68,767.64
0.9	1,485	45,402	1,336.5	8,034	5,016,729.0	\$58,303.07	\$65,477.56
1	1,396	46,798	1,396.0	9,430	5,015,333.0	\$55,738.29	\$62,653.46
1.1	1,162	47,960	1,278.2	10,708	5,014,054.8	\$47,169.02	\$53,067.11
1.2	1,105	49,065	1,326.0	12,034	5,012,728.8	\$45,590.94	\$51,334.81
1.3	1,055	50,120	1,371.5	13,405	5,011,357.3	\$44,230.44	\$49,843.38
1.4	974	51,094	1,363.6	14,769	5,009,993.7	\$41,483.05	\$46,784.12
1.5	919	52,013	1,378.5	16,148	5,008,615.2	\$39,752.46	\$44,866.54
1.6	966	52,979	1,545.6	17,693	5,007,069.6	\$42,428.68	\$47,922.41
1.7	948	53,927	1,611.6	19,305	5,005,458.0	\$42,269.28	\$47,776.54
1.8	834	54,761	1,501.2	20,806	5,003,956.8	\$37,741.55	\$42,688.51
1.9	824	55,585	1,565.6	22,372	5,002,391.2	\$37,837.65	\$42,826.02
2	779	56,364	1,558.0	23,930	5,000,833.2	\$36,289.94	\$41,101.13
2.1	757	57,121	1,589.7	25,519	4,999,243.5	\$35,769.08	\$40,536.95
2.2	684	57,805	1,504.8	27,024	4,997,738.7	\$32,775.17	\$37,166.88
2.3	718	58,523	1,651.4	28,675	4,996,087.3	\$34,882.40	\$39,580.19
2.4	655	59,178	1,572.0	30,247	4,994,515.3	\$32,257.80	\$36,623.46
2.5	607	59,785	1,517.5	31,765	4,992,997.8	\$30,298.02	\$34,417.96
2.6	649	60,434	1,687.4	33,452	4,991,310.4	\$32,826.53	\$37,310.89
2.7	607	61,041	1,638.9	35,091	4,989,671.5	\$31,106.32	\$35,374.68
2.8	559	61,600	1,565.2	36,656	4,988,106.3	\$29,018.70	\$33,017.87
2.9	595	62,195	1,725.5	38,382	4,986,380.8	\$31,283.68	\$35,613.15
3	568	62,763	1,704.0	40,086	4,984,676.8	\$30,242.27	\$34,444.71
3.1	582	63,345	1,804.2	41,890	4,982,872.6	\$31,375.18	\$35,752.36
3.2	556	63,901	1,779.2	43,669	4,981,093.4	\$30,343.73	\$34,593.34
3.3	501	64,402	1,653.3	45,323	4,979,440.1	\$27,675.68	\$31,566.16
3.4	478	64,880	1,625.2	46,948	4,977,814.9	\$26,723.40	\$30,493.71
3.5	515	65,395	1,802.5	48,750	4,976,012.4	\$29,134.84	\$33,259.96
3.6	501	65,896	1,803.6	50,554	4,974,208.8	\$28,676.40	\$32,750.63
3.7	487	66,383	1,801.9	52,356	4,972,406.9	\$28,199.31	\$32,219.23
3.8	463	66,846	1,759.4	54,115	4,970,647.5	\$27,117.89	\$30,996.30
3.9	497	67,343	1,938.3	56,054	4,968,709.2	\$29,440.17	\$33,664.16
4	503	67,846	2,012.0	58,066	4,966,697.2	\$30,130.49	\$34,466.97
4.1	464	68,310	1,902.4	59,968	4,964,794.8	\$28,103.27	\$32,160.24
4.2	476	68,786	1,999.2	61,967	4,962,795.6	\$29,147.01	\$33,367.10
4.3	422	69,208	1,814.6	63,782	4,960,981.0	\$26,121.39	\$29,914.32
4.4	422	69,630	1,856.8	65,639	4,959,124.2	\$26,402.36	\$30,246.88
4.5	436	70,066	1,962.0	67,601	4,957,162.2	\$27,568.56	\$31,593.93
4.6	386	70,452	1,775.6	69,376	4,955,386.6	\$24,664.03	\$28,274.97

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
4.7	413	70,865	1,941.1	71,317	4,953,445.5	\$26,664.22	\$30,578.23
4.8	387	71,252	1,857.6	73,175	4,951,587.9	\$25,243.27	\$28,958.19
4.9	391	71,643	1,915.9	75,091	4,949,672.0	\$25,764.52	\$29,565.63
5	384	72,027	1,920.0	77,011	4,947,752.0	\$25,558.93	\$29,338.94
5.1	389	72,416	1,983.9	78,995	4,945,768.1	\$26,150.73	\$30,027.52
5.2	383	72,799	1,991.6	80,986	4,943,776.5	\$26,002.39	\$29,866.20
5.3	357	73,156	1,892.1	82,878	4,941,884.4	\$24,474.91	\$28,120.07
5.4	355	73,511	1,917.0	84,795	4,939,967.4	\$24,574.16	\$28,242.30
5.5	373	73,884	2,051.5	86,847	4,937,915.9	\$26,068.52	\$29,968.26
5.6	369	74,253	2,066.4	88,913	4,935,849.5	\$26,034.65	\$29,937.68
5.7	343	74,596	1,955.1	90,868	4,933,894.4	\$24,428.60	\$28,098.56
5.8	336	74,932	1,948.8	92,817	4,931,945.6	\$24,153.78	\$27,789.91
5.9	361	75,293	2,129.9	94,947	4,929,815.7	\$26,191.29	\$30,142.10
6	323	75,616	1,938.0	96,885	4,927,877.7	\$23,649.37	\$27,223.80
6.1	307	75,923	1,872.7	98,758	4,926,005.0	\$22,682.29	\$26,117.19
6.2	312	76,235	1,934.4	100,692	4,924,070.6	\$23,259.44	\$26,788.43
6.3	309	76,544	1,946.7	102,639	4,922,123.9	\$23,241.53	\$26,774.36
6.4	326	76,870	2,086.4	104,725	4,920,037.5	\$24,737.25	\$28,504.29
6.5	321	77,191	2,086.5	106,812	4,917,951.0	\$24,571.57	\$28,320.08
6.6	339	77,530	2,237.4	109,049	4,915,713.6	\$26,175.12	\$30,175.28
6.7	292	77,822	1,956.4	111,006	4,913,757.2	\$22,740.54	\$26,221.80
6.8	338	78,160	2,298.4	113,304	4,911,458.8	\$26,548.00	\$30,619.00
6.9	281	78,441	1,938.9	115,243	4,909,519.9	\$22,258.06	\$25,676.89
7	314	78,755	2,198.0	117,441	4,907,321.9	\$25,081.07	\$28,939.78
7.1	309	79,064	2,193.9	119,635	4,905,128.0	\$24,887.42	\$28,722.47
7.2	254	79,318	1,828.8	121,464	4,903,299.2	\$20,626.74	\$23,810.22
7.3	293	79,611	2,138.9	123,602	4,901,160.3	\$23,988.92	\$27,697.03
7.4	312	79,923	2,308.8	125,911	4,898,851.5	\$25,752.25	\$29,738.96
7.5	300	80,223	2,250.0	128,161	4,896,601.5	\$24,961.52	\$28,831.58
7.6	291	80,514	2,211.6	130,373	4,894,389.9	\$24,406.43	\$28,195.96
7.7	286	80,800	2,202.2	132,575	4,892,187.7	\$24,177.50	\$27,936.88
7.8	290	81,090	2,262.0	134,837	4,889,925.7	\$24,708.73	\$28,556.14
7.9	291	81,381	2,298.9	137,136	4,887,626.8	\$24,987.69	\$28,883.94
8	297	81,678	2,376.0	139,512	4,885,250.8	\$25,700.64	\$29,713.54
8.1	263	81,941	2,130.3	141,642	4,883,120.5	\$22,933.59	\$26,519.26
8.2	264	82,205	2,164.8	143,807	4,880,955.7	\$23,196.57	\$26,828.14
8.3	277	82,482	2,299.1	146,106	4,878,656.6	\$24,523.25	\$28,367.52
8.4	247	82,729	2,074.8	148,181	4,876,581.8	\$22,031.76	\$25,489.88
8.5	279	83,008	2,371.5	150,552	4,874,210.3	\$25,071.84	\$29,012.08
8.6	285	83,293	2,451.0	153,003	4,871,759.3	\$25,800.78	\$29,860.60
8.7	264	83,557	2,296.8	155,300	4,869,462.5	\$24,075.44	\$27,868.39
8.8	265	83,822	2,332.0	157,632	4,867,130.5	\$24,343.08	\$28,182.79
8.9	254	84,076	2,260.6	159,893	4,864,869.9	\$23,501.73	\$27,213.11
9	261	84,337	2,349.0	162,242	4,862,520.9	\$24,323.19	\$28,168.76
9.1	258	84,595	2,347.8	164,590	4,860,173.1	\$24,215.39	\$28,048.31
9.2	262	84,857	2,410.4	167,000	4,857,762.7	\$24,765.27	\$28,689.64
9.3	267	85,124	2,483.1	169,483	4,855,279.6	\$25,415.66	\$29,447.57
9.4	257	85,381	2,415.8	171,899	4,852,863.8	\$24,634.88	\$28,547.20
9.5	236	85,617	2,242.0	174,141	4,850,621.8	\$22,779.04	\$26,400.53
9.6	254	85,871	2,438.4	176,579	4,848,183.4	\$24,685.54	\$28,614.30
9.7	247	86,118	2,395.9	178,975	4,845,787.5	\$24,169.69	\$28,020.37
9.8	240	86,358	2,352.0	181,327	4,843,435.5	\$23,644.51	\$27,415.41
9.9	240	86,598	2,376.0	183,703	4,841,059.5	\$23,804.31	\$27,604.54

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
10	225	86,823	2,250.0	185,953	4,838,809.5	\$22,466.35	\$26,056.58
10.1	238	87,061	2,403.8	188,357	4,836,405.7	\$23,922.87	\$27,749.63
10.2	230	87,291	2,346.0	190,703	4,834,059.7	\$23,271.88	\$26,998.12
10.3	267	87,558	2,750.1	193,453	4,831,309.6	\$27,193.38	\$31,551.71
10.4	253	87,811	2,631.2	196,084	4,828,678.4	\$25,935.97	\$30,096.70
10.5	234	88,045	2,457.0	198,541	4,826,221.4	\$24,144.01	\$28,020.88
10.6	233	88,278	2,469.8	201,011	4,823,751.6	\$24,195.96	\$28,084.75
10.7	212	88,490	2,268.4	203,280	4,821,483.2	\$22,156.36	\$25,720.58
10.8	225	88,715	2,430.0	205,710	4,819,053.2	\$23,664.81	\$27,475.10
10.9	212	88,927	2,310.8	208,020	4,816,742.4	\$22,438.67	\$26,054.72
11	229	89,156	2,519.0	210,539	4,814,223.4	\$24,390.47	\$28,324.48
11.1	213	89,369	2,364.3	212,904	4,811,859.1	\$22,828.15	\$26,513.34
11.2	222	89,591	2,486.4	215,390	4,809,372.7	\$23,940.53	\$27,808.57
11.3	218	89,809	2,463.4	217,853	4,806,909.3	\$23,654.31	\$27,479.32
11.4	240	90,049	2,736.0	220,589	4,804,173.3	\$26,201.24	\$30,441.60
11.5	215	90,264	2,472.5	223,062	4,801,700.8	\$23,615.10	\$27,440.03
11.6	211	90,475	2,447.6	225,510	4,799,253.2	\$23,316.23	\$27,095.80
11.7	204	90,679	2,386.8	227,896	4,796,866.4	\$22,678.53	\$26,357.65
11.8	206	90,885	2,430.8	230,327	4,794,435.6	\$23,038.03	\$26,778.41
11.9	223	91,108	2,653.7	232,981	4,791,781.9	\$25,087.70	\$29,164.01
12	231	91,339	2,772.0	235,753	4,789,009.9	\$26,141.51	\$30,392.30
12.1	199	91,538	2,407.9	238,161	4,786,602.0	\$22,652.68	\$26,338.94
12.2	193	91,731	2,354.6	240,515	4,784,247.4	\$22,098.18	\$25,696.90
12.3	211	91,942	2,595.3	243,111	4,781,652.1	\$24,299.64	\$28,259.78
12.4	205	92,147	2,542.0	245,653	4,779,110.1	\$23,745.15	\$27,617.74
12.5	208	92,355	2,600.0	248,253	4,776,510.1	\$24,231.13	\$28,185.82
12.6	217	92,572	2,734.2	250,987	4,773,775.9	\$25,424.07	\$29,576.41
12.7	192	92,764	2,438.4	253,425	4,771,337.5	\$22,622.87	\$26,320.30
12.8	214	92,978	2,739.2	256,164	4,768,598.3	\$25,357.55	\$29,504.81
12.9	191	93,169	2,463.9	258,628	4,766,134.4	\$22,759.38	\$26,484.26
13	218	93,387	2,834.0	261,462	4,763,300.4	\$26,121.82	\$30,399.90
13.1	204	93,591	2,672.4	264,135	4,760,628.0	\$24,580.10	\$28,608.38
13.2	185	93,776	2,442.0	266,577	4,758,186.0	\$22,413.95	\$26,089.67
13.3	190	93,966	2,527.0	269,104	4,755,659.0	\$23,146.24	\$26,944.53
13.4	194	94,160	2,599.6	271,703	4,753,059.4	\$23,762.70	\$27,664.67
13.5	211	94,371	2,848.5	274,552	4,750,210.9	\$25,985.48	\$30,255.17
13.6	163	94,534	2,216.8	276,769	4,747,994.1	\$20,182.62	\$23,500.94
13.7	186	94,720	2,548.2	279,317	4,745,445.9	\$23,154.32	\$26,963.60
13.8	192	94,912	2,649.6	281,966	4,742,796.3	\$24,029.07	\$27,984.70
13.9	196	95,108	2,724.4	284,691	4,740,071.9	\$24,660.17	\$28,722.18
14	190	95,298	2,660.0	287,351	4,737,411.9	\$24,031.77	\$27,992.66
14.1	166	95,464	2,340.6	289,691	4,735,071.3	\$21,106.71	\$24,587.57
14.2	172	95,636	2,442.4	292,134	4,732,628.9	\$21,984.12	\$25,611.82
14.3	188	95,824	2,688.4	294,822	4,729,940.5	\$24,154.33	\$28,142.47
14.4	185	96,009	2,664.0	297,486	4,727,276.5	\$23,892.06	\$27,839.18
14.5	160	96,169	2,320.0	299,806	4,724,956.5	\$20,769.93	\$24,203.22
14.6	166	96,335	2,423.6	302,230	4,722,532.9	\$21,659.33	\$25,241.66
14.7	169	96,504	2,484.3	304,714	4,720,048.6	\$22,163.29	\$25,831.02
14.8	193	96,697	2,856.4	307,571	4,717,192.2	\$25,439.24	\$29,651.43
14.9	203	96,900	3,024.7	310,595	4,714,167.5	\$26,892.50	\$31,347.75
15	169	97,069	2,535.0	313,130	4,711,632.5	\$22,500.86	\$26,230.57
15.1	159	97,228	2,400.9	315,531	4,709,231.6	\$21,275.31	\$24,803.77
15.2	166	97,394	2,523.2	318,054	4,706,708.4	\$22,322.48	\$26,026.58

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
15.3	187	97,581	2,861.1	320,915	4,703,847.3	\$25,270.92	\$29,466.47
15.4	165	97,746	2,541.0	323,456	4,701,306.3	\$22,407.73	\$26,129.86
15.5	194	97,940	3,007.0	326,463	4,698,299.3	\$26,475.23	\$30,875.26
15.6	189	98,129	2,948.4	329,412	4,695,350.9	\$25,918.71	\$30,228.46
15.7	156	98,285	2,449.2	331,861	4,692,901.7	\$21,497.09	\$25,073.41
15.8	168	98,453	2,654.4	334,515	4,690,247.3	\$23,262.57	\$27,134.53
15.9	163	98,616	2,591.7	337,107	4,687,655.6	\$22,678.76	\$26,455.41
16	174	98,790	2,784.0	339,891	4,684,871.6	\$24,325.08	\$28,377.87
16.1	162	98,952	2,608.2	342,499	4,682,263.4	\$22,755.35	\$26,548.44
16.2	161	99,113	2,608.2	345,108	4,679,655.2	\$22,722.08	\$26,511.44
16.3	179	99,292	2,917.7	348,025	4,676,737.5	\$25,381.62	\$29,616.52
16.4	168	99,460	2,755.2	350,780	4,673,982.3	\$23,933.71	\$27,928.90
16.5	148	99,608	2,442.0	353,222	4,671,540.3	\$21,183.00	\$24,720.67
16.6	152	99,760	2,523.2	355,746	4,669,017.1	\$21,856.72	\$25,508.58
16.7	162	99,922	2,705.4	358,451	4,666,311.7	\$23,402.52	\$27,314.45
16.8	160	100,082	2,688.0	361,139	4,663,623.7	\$23,220.13	\$27,103.32
16.9	156	100,238	2,636.4	363,775	4,660,987.3	\$22,743.49	\$26,548.68
17	180	100,418	3,060.0	366,835	4,657,927.3	\$26,362.34	\$30,774.94
17.1	137	100,555	2,342.7	369,178	4,655,584.6	\$20,155.89	\$23,531.12
17.2	153	100,708	2,631.6	371,810	4,652,953.0	\$22,611.73	\$26,399.85
17.3	165	100,873	2,854.5	374,664	4,650,098.5	\$24,495.06	\$28,600.46
17.4	159	101,032	2,766.6	377,431	4,647,331.9	\$23,710.19	\$27,685.74
17.5	154	101,186	2,695.0	380,126	4,644,636.9	\$23,067.12	\$26,936.49
17.6	172	101,358	3,027.2	383,153	4,641,609.7	\$25,877.80	\$30,220.46
17.7	157	101,515	2,778.9	385,932	4,638,830.8	\$23,725.55	\$27,708.68
17.8	153	101,668	2,723.4	388,655	4,636,107.4	\$23,222.95	\$27,123.30
17.9	137	101,805	2,452.3	391,108	4,633,655.1	\$20,885.62	\$24,394.84
18	162	101,967	2,916.0	394,024	4,630,739.1	\$24,804.73	\$28,974.12
18.1	139	102,106	2,515.9	396,540	4,628,223.2	\$21,375.62	\$24,970.05
18.2	131	102,237	2,384.2	398,924	4,625,839.0	\$20,232.59	\$23,636.16
18.3	149	102,386	2,726.7	401,650	4,623,112.3	\$23,111.84	\$27,001.30
18.4	142	102,528	2,612.8	404,263	4,620,499.5	\$22,120.60	\$25,844.69
18.5	129	102,657	2,386.5	406,650	4,618,113.0	\$20,181.36	\$23,580.29
18.6	147	102,804	2,734.2	409,384	4,615,378.8	\$23,095.24	\$26,986.41
18.7	135	102,939	2,524.5	411,908	4,612,854.3	\$21,299.80	\$24,889.83
18.8	128	103,067	2,406.4	414,315	4,610,447.9	\$20,280.59	\$23,700.12
18.9	115	103,182	2,173.5	416,488	4,608,274.4	\$18,297.41	\$21,383.70
19	146	103,328	2,774.0	419,262	4,605,500.4	\$23,326.97	\$27,263.06
19.1	164	103,492	3,132.4	422,395	4,602,368.0	\$26,312.09	\$30,753.50
19.2	145	103,637	2,784.0	425,179	4,599,584.0	\$23,360.28	\$27,304.87
19.3	158	103,795	3,049.4	428,228	4,596,534.6	\$25,559.85	\$29,877.41
19.4	141	103,936	2,735.4	430,964	4,593,799.2	\$22,903.62	\$26,773.87
19.5	144	104,080	2,808.0	433,772	4,590,991.2	\$23,486.80	\$27,457.01
19.6	135	104,215	2,646.0	436,418	4,588,345.2	\$22,108.76	\$25,847.33
19.7	134	104,349	2,639.8	439,057	4,585,705.4	\$22,034.21	\$25,761.47
19.8	151	104,500	2,989.8	442,047	4,582,715.6	\$24,930.14	\$29,148.72
19.9	124	104,624	2,467.6	444,515	4,580,248.0	\$20,554.99	\$24,034.42
20	136	104,760	2,720.0	447,235	4,577,528.0	\$22,634.74	\$26,467.50
20.1	143	104,903	2,874.3	450,109	4,574,653.7	\$23,894.97	\$27,942.50
20.2	109	105,012	2,201.8	452,311	4,572,451.9	\$18,286.22	\$21,384.73
20.3	125	105,137	2,537.5	454,848	4,569,914.4	\$21,053.67	\$24,622.28
20.4	120	105,257	2,448.0	457,296	4,567,466.4	\$20,291.42	\$23,731.95
20.5	131	105,388	2,685.5	459,982	4,564,780.9	\$22,238.68	\$26,010.62

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
20.6	155	105,543	3,193.0	463,175	4,561,587.9	\$26,416.15	\$30,898.08
20.7	139	105,682	2,877.3	466,052	4,558,710.6	\$23,781.87	\$27,818.14
20.8	137	105,819	2,849.6	468,902	4,555,861.0	\$23,530.90	\$27,525.84
20.9	118	105,937	2,466.2	471,368	4,553,394.8	\$20,346.06	\$23,801.38
21	120	106,057	2,520.0	473,888	4,550,874.8	\$20,770.80	\$24,299.36
21.1	138	106,195	2,911.8	476,800	4,547,963.0	\$23,978.31	\$28,053.02
21.2	132	106,327	2,798.4	479,598	4,545,164.6	\$23,023.66	\$26,937.35
21.3	139	106,466	2,960.7	482,559	4,542,203.9	\$24,337.16	\$28,475.39
21.4	140	106,606	2,996.0	485,555	4,539,207.9	\$24,605.46	\$28,790.58
21.5	132	106,738	2,838.0	488,393	4,536,369.9	\$23,287.32	\$27,249.43
21.6	146	106,884	3,153.6	491,546	4,533,216.3	\$25,854.40	\$30,254.58
21.7	133	107,017	2,886.1	494,433	4,530,330.2	\$23,640.85	\$27,665.49
21.8	129	107,146	2,812.2	497,245	4,527,518.0	\$23,015.73	\$26,935.10
21.9	124	107,270	2,715.6	499,960	4,524,802.4	\$22,206.21	\$25,988.83
22	142	107,412	3,124.0	503,084	4,521,678.4	\$25,524.24	\$29,873.31
22.1	136	107,548	3,005.6	506,090	4,518,672.8	\$24,536.30	\$28,718.23
22.2	131	107,679	2,908.2	508,998	4,515,764.6	\$23,721.45	\$27,765.65
22.3	136	107,815	3,032.8	512,031	4,512,731.8	\$24,717.40	\$28,932.59
22.4	118	107,933	2,643.2	514,674	4,510,088.6	\$21,524.55	\$25,196.27
22.5	139	108,072	3,127.5	517,802	4,506,961.1	\$25,447.74	\$29,789.89
22.6	143	108,215	3,231.8	521,033	4,503,729.3	\$26,275.26	\$30,759.85
22.7	122	108,337	2,769.4	523,803	4,500,959.9	\$22,497.88	\$26,338.81
22.8	126	108,463	2,872.8	526,676	4,498,087.1	\$23,319.41	\$27,301.67
22.9	129	108,592	2,954.1	529,630	4,495,133.0	\$23,960.52	\$28,053.38
23	116	108,708	2,668.0	532,298	4,492,465.0	\$21,623.13	\$25,317.71
23.1	112	108,820	2,587.2	534,885	4,489,877.8	\$20,952.08	\$24,532.95
23.2	127	108,947	2,946.4	537,831	4,486,931.4	\$23,842.72	\$27,918.69
23.3	130	109,077	3,029.0	540,860	4,483,902.4	\$24,492.49	\$28,680.64
23.4	114	109,191	2,667.6	543,528	4,481,234.8	\$21,553.93	\$25,240.56
23.5	114	109,305	2,679.0	546,207	4,478,555.8	\$21,629.83	\$25,330.40
23.6	126	109,431	2,973.6	549,181	4,475,582.2	\$23,990.55	\$28,096.05
23.7	121	109,552	2,867.7	552,048	4,472,714.5	\$23,119.11	\$27,076.48
23.8	109	109,661	2,594.2	554,642	4,470,120.3	\$20,898.88	\$24,477.11
23.9	115	109,776	2,748.5	557,391	4,467,371.8	\$22,125.84	\$25,915.10
24	111	109,887	2,664.0	560,055	4,464,707.8	\$21,430.15	\$25,101.18
24.1	118	110,005	2,843.8	562,899	4,461,864.0	\$22,860.17	\$26,777.13
24.2	123	110,128	2,976.6	565,875	4,458,887.4	\$23,910.72	\$28,008.69
24.3	120	110,248	2,916.0	568,791	4,455,971.4	\$23,407.43	\$27,420.12
24.4	101	110,349	2,464.4	571,256	4,453,507.0	\$19,768.50	\$23,158.20
24.5	99	110,448	2,425.5	573,681	4,451,081.5	\$19,442.96	\$22,777.64
24.6	106	110,554	2,607.6	576,289	4,448,473.9	\$20,888.29	\$24,471.71
24.7	129	110,683	3,186.3	579,475	4,445,287.6	\$25,506.55	\$29,883.27
24.8	99	110,782	2,455.2	581,930	4,442,832.4	\$19,640.71	\$23,011.69
24.9	119	110,901	2,963.1	584,893	4,439,869.3	\$23,687.76	\$27,754.30
25	108	111,009	2,700.0	587,593	4,437,169.3	\$21,570.04	\$25,273.89
25.1	107	111,116	2,685.7	590,279	4,434,483.6	\$21,441.56	\$25,124.20
25.2	106	111,222	2,671.2	592,950	4,431,812.4	\$21,311.75	\$24,972.93
25.3	90	111,312	2,277.0	595,227	4,429,535.4	\$18,154.80	\$21,274.35
25.4	98	111,410	2,489.2	597,717	4,427,046.2	\$19,833.81	\$23,242.64
25.5	95	111,505	2,422.5	600,139	4,424,623.7	\$19,289.91	\$22,606.00
25.6	84	111,589	2,150.4	602,289	4,422,473.3	\$17,112.27	\$20,054.66
25.7	114	111,703	2,929.8	605,219	4,419,543.5	\$23,299.70	\$27,306.87
25.8	110	111,813	2,838.0	608,057	4,416,705.5	\$22,555.40	\$26,435.43

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
25.9	106	111,919	2,745.4	610,803	4,413,960.1	\$21,805.78	\$25,557.67
26	115	112,034	2,990.0	613,793	4,410,970.1	\$23,733.79	\$27,818.29
26.1	106	112,140	2,766.6	616,559	4,408,203.5	\$21,946.94	\$25,724.74
26.2	106	112,246	2,777.2	619,336	4,405,426.3	\$22,017.51	\$25,808.28
26.3	100	112,346	2,630.0	621,966	4,402,796.3	\$20,837.82	\$24,426.24
26.4	109	112,455	2,877.6	624,844	4,399,918.7	\$22,785.80	\$26,710.50
26.5	105	112,560	2,782.5	627,627	4,397,136.2	\$22,019.53	\$25,813.05
26.6	118	112,678	3,138.8	630,765	4,393,997.4	\$24,824.32	\$29,101.94
26.7	112	112,790	2,990.4	633,756	4,391,007.0	\$23,636.64	\$27,710.45
26.8	110	112,900	2,948.0	636,704	4,388,059.0	\$23,287.80	\$27,302.30
26.9	91	112,991	2,447.9	639,152	4,385,611.1	\$19,325.95	\$22,658.17
27	92	113,083	2,484.0	641,636	4,383,127.1	\$19,599.58	\$22,979.66
27.1	109	113,192	2,953.9	644,590	4,380,173.2	\$23,293.81	\$27,311.80
27.2	104	113,296	2,828.8	647,418	4,377,344.4	\$22,294.53	\$26,140.92
27.3	110	113,406	3,003.0	650,421	4,374,341.4	\$23,654.00	\$27,735.74
27.4	92	113,498	2,520.8	652,942	4,371,820.6	\$19,844.60	\$23,269.67
27.5	111	113,609	3,052.5	655,995	4,368,768.1	\$24,016.84	\$28,162.84
27.6	109	113,718	3,008.4	659,003	4,365,759.7	\$23,656.68	\$27,741.30
27.7	104	113,822	2,880.8	661,884	4,362,878.9	\$22,640.76	\$26,550.72
27.8	103	113,925	2,863.4	664,747	4,360,015.5	\$22,491.64	\$26,376.60
27.9	113	114,038	3,152.7	667,900	4,356,862.8	\$24,750.53	\$29,026.48
28	106	114,144	2,968.0	670,868	4,353,894.8	\$23,287.89	\$27,311.92
28.1	116	114,260	3,259.6	674,128	4,350,635.2	\$25,562.09	\$29,979.93
28.2	96	114,356	2,707.2	676,835	4,347,928.0	\$21,218.75	\$24,886.63
28.3	81	114,437	2,292.3	679,127	4,345,635.7	\$17,957.25	\$21,061.93
28.4	107	114,544	3,038.8	682,166	4,342,596.9	\$23,792.55	\$27,906.87
28.5	106	114,650	3,021.0	685,187	4,339,575.9	\$23,640.77	\$27,729.59
28.6	101	114,751	2,888.6	688,075	4,336,687.3	\$22,592.88	\$26,501.19
28.7	98	114,849	2,812.6	690,888	4,333,874.7	\$21,987.06	\$25,791.26
28.8	104	114,953	2,995.2	693,883	4,330,879.5	\$23,402.45	\$27,452.27
28.9	78	115,031	2,254.2	696,137	4,328,625.3	\$17,603.77	\$20,650.67
29	99	115,130	2,871.0	699,008	4,325,754.3	\$22,409.16	\$26,288.49
29.1	98	115,228	2,851.8	701,860	4,322,902.5	\$22,248.06	\$26,100.18
29.2	78	115,306	2,277.6	704,138	4,320,624.9	\$17,759.57	\$20,835.08
29.3	95	115,401	2,783.5	706,921	4,317,841.4	\$21,693.50	\$25,450.93
29.4	93	115,494	2,734.2	709,656	4,315,107.2	\$21,298.71	\$24,988.41
29.5	100	115,594	2,950.0	712,606	4,312,157.2	\$22,968.42	\$26,948.07
29.6	111	115,705	3,285.6	715,891	4,308,871.6	\$25,568.86	\$29,999.83
29.7	94	115,799	2,791.8	718,683	4,306,079.8	\$21,715.49	\$25,479.34
29.8	94	115,893	2,801.2	721,484	4,303,278.6	\$21,778.08	\$25,553.42
29.9	92	115,985	2,750.8	724,235	4,300,527.8	\$21,375.97	\$25,082.23
30	95	116,080	2,850.0	727,085	4,297,677.8	\$22,136.27	\$25,975.00
30.1	91	116,171	2,739.1	729,824	4,294,938.7	\$21,264.80	\$24,953.03
30.2	95	116,266	2,869.0	732,693	4,292,069.7	\$22,262.77	\$26,124.73
30.3	82	116,348	2,484.6	735,178	4,289,585.1	\$19,270.88	\$22,614.39
30.4	83	116,431	2,523.2	737,701	4,287,061.9	\$19,561.16	\$22,955.58
30.5	84	116,515	2,562.0	740,263	4,284,499.9	\$19,852.76	\$23,298.35
30.6	98	116,613	2,998.8	743,262	4,281,501.1	\$23,226.80	\$27,258.64
30.7	84	116,697	2,578.8	745,840	4,278,922.3	\$19,964.62	\$23,430.75
30.8	84	116,781	2,587.2	748,428	4,276,335.1	\$20,020.55	\$23,496.95
30.9	74	116,855	2,286.6	750,714	4,274,048.5	\$17,686.42	\$20,758.01
31	97	116,952	3,007.0	753,721	4,271,041.5	\$23,248.13	\$27,286.26
31.1	101	117,053	3,141.1	756,862	4,267,900.4	\$24,274.07	\$28,491.07

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
31.2	71	117,124	2,215.2	759,078	4,265,685.2	\$17,111.22	\$20,084.33
31.3	87	117,211	2,723.1	761,801	4,262,962.1	\$21,025.19	\$24,678.93
31.4	91	117,302	2,857.4	764,658	4,260,104.7	\$22,052.46	\$25,885.31
31.5	71	117,373	2,236.5	766,895	4,257,868.2	\$17,253.04	\$20,252.19
31.6	83	117,456	2,622.8	769,517	4,255,245.4	\$20,224.31	\$23,740.50
31.7	84	117,540	2,662.8	772,180	4,252,582.6	\$20,523.90	\$24,092.73
31.8	81	117,621	2,575.8	774,756	4,250,006.8	\$19,844.84	\$23,296.11
31.9	82	117,703	2,615.8	777,372	4,247,391.0	\$20,144.43	\$23,648.34
32	71	117,774	2,272.0	779,644	4,245,119.0	\$17,489.40	\$20,531.95
32.1	92	117,866	2,953.2	782,597	4,242,165.8	\$22,723.58	\$26,677.28
32.2	77	117,943	2,479.4	785,076	4,239,686.4	\$19,069.92	\$22,388.41
32.3	87	118,030	2,810.1	787,886	4,236,876.3	\$21,604.45	\$25,364.56
32.4	76	118,106	2,462.4	790,349	4,234,413.9	\$18,923.46	\$22,217.44
32.5	86	118,192	2,795.0	793,144	4,231,618.9	\$21,470.65	\$25,208.56
32.6	81	118,273	2,640.6	795,784	4,228,978.3	\$20,276.28	\$23,806.78
32.7	116	118,389	3,793.2	799,578	4,225,185.1	\$29,114.88	\$34,185.07
32.8	94	118,483	3,083.2	802,661	4,222,101.9	\$23,655.68	\$27,775.77
32.9	79	118,562	2,599.1	805,260	4,219,502.8	\$19,933.43	\$23,405.73
33	63	118,625	2,079.0	807,339	4,217,423.8	\$15,938.23	\$18,714.98
33.1	84	118,709	2,780.4	810,119	4,214,643.4	\$21,306.90	\$25,019.50
33.2	76	118,785	2,523.2	812,643	4,212,120.2	\$19,328.27	\$22,696.58
33.3	93	118,878	3,096.9	815,739	4,209,023.3	\$23,713.62	\$27,846.74
33.4	69	118,947	2,304.6	818,044	4,206,718.7	\$17,639.92	\$20,714.86
33.5	83	119,030	2,780.5	820,825	4,203,938.2	\$21,274.30	\$24,983.29
33.6	88	119,118	2,956.8	823,781	4,200,981.4	\$22,614.47	\$26,557.65
33.7	64	119,182	2,156.8	825,938	4,198,824.6	\$16,489.50	\$19,365.09
33.8	65	119,247	2,197.0	828,135	4,196,627.6	\$16,790.43	\$19,718.90
33.9	72	119,319	2,440.8	830,576	4,194,186.8	\$18,646.57	\$21,899.21
34	76	119,395	2,584.0	833,160	4,191,602.8	\$19,733.09	\$23,175.73
34.1	82	119,477	2,796.2	835,956	4,188,806.6	\$21,345.56	\$25,070.01
34.2	66	119,543	2,257.2	838,213	4,186,549.4	\$17,224.52	\$20,230.32
34.3	83	119,626	2,846.9	841,060	4,183,702.5	\$21,716.40	\$25,506.56
34.4	88	119,714	3,027.2	844,087	4,180,675.3	\$23,083.21	\$27,112.46
34.5	86	119,800	2,967.0	847,054	4,177,708.3	\$22,615.85	\$26,564.04
34.6	84	119,884	2,906.4	849,961	4,174,801.9	\$22,145.83	\$26,012.47
34.7	82	119,966	2,845.4	852,806	4,171,956.5	\$21,673.14	\$25,457.74
34.8	76	120,042	2,644.8	855,451	4,169,311.7	\$20,137.90	\$23,654.88
34.9	79	120,121	2,757.1	858,208	4,166,554.6	\$20,985.42	\$24,650.88
35	68	120,189	2,380.0	860,588	4,164,174.6	\$18,108.67	\$21,272.07
35.1	93	120,282	3,264.3	863,852	4,160,910.3	\$24,828.20	\$29,165.97
35.2	76	120,358	2,675.2	866,528	4,158,235.1	\$20,340.31	\$23,894.45
35.3	65	120,423	2,294.5	868,822	4,155,940.6	\$17,439.60	\$20,487.27
35.4	62	120,485	2,194.8	871,017	4,153,745.8	\$16,675.97	\$19,590.56
35.5	71	120,556	2,520.5	873,537	4,151,225.3	\$19,143.95	\$22,490.30
35.6	70	120,626	2,492.0	876,029	4,148,733.3	\$18,920.92	\$22,228.70
35.7	67	120,693	2,391.9	878,421	4,146,341.4	\$18,154.64	\$21,328.85
35.8	77	120,770	2,756.6	881,178	4,143,584.8	\$20,915.55	\$24,572.94
35.9	82	120,852	2,943.8	884,122	4,140,641.0	\$22,328.30	\$26,233.20
36	88	120,940	3,168.0	887,290	4,137,473.0	\$24,020.67	\$28,222.06
36.1	78	121,018	2,815.8	890,106	4,134,657.2	\$21,342.98	\$25,076.48
36.2	82	121,100	2,968.4	893,074	4,131,688.8	\$22,492.09	\$26,427.07
36.3	68	121,168	2,468.4	895,542	4,129,220.4	\$18,697.25	\$21,968.72
36.4	62	121,230	2,256.8	897,799	4,126,963.6	\$17,088.78	\$20,079.16

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
36.5	61	121,291	2,226.5	900,026	4,124,737.1	\$16,853.77	\$19,803.38
36.6	76	121,367	2,781.6	902,807	4,121,955.5	\$21,048.74	\$24,732.96
36.7	71	121,438	2,605.7	905,413	4,119,349.8	\$19,711.22	\$23,161.74
36.8	92	121,530	3,385.6	908,799	4,115,964.2	\$25,602.56	\$30,084.90
36.9	76	121,606	2,804.4	911,603	4,113,159.8	\$21,200.54	\$24,912.64
37	61	121,667	2,257.0	913,860	4,110,902.8	\$17,056.84	\$20,043.74
37.1	71	121,738	2,634.1	916,494	4,108,268.7	\$19,900.32	\$23,385.55
37.2	69	121,807	2,566.8	919,061	4,105,701.9	\$19,385.69	\$22,781.18
37.3	72	121,879	2,685.6	921,746	4,103,016.3	\$20,276.48	\$23,828.41
37.4	64	121,943	2,393.6	924,140	4,100,622.7	\$18,066.15	\$21,231.24
37.5	76	122,019	2,850.0	926,990	4,097,772.7	\$21,504.15	\$25,272.00
37.6	67	122,086	2,519.2	929,509	4,095,253.5	\$19,002.22	\$22,332.06
37.7	72	122,158	2,714.4	932,224	4,092,539.1	\$20,468.23	\$24,055.37
37.8	60	122,218	2,268.0	934,492	4,090,271.1	\$17,096.81	\$20,093.43
37.9	74	122,292	2,804.6	937,296	4,087,466.5	\$21,135.34	\$24,840.21
38	77	122,369	2,926.0	940,222	4,084,540.5	\$22,043.44	\$25,907.93
38.1	71	122,440	2,705.1	942,927	4,081,835.4	\$20,373.04	\$23,945.08
38.2	58	122,498	2,215.6	945,143	4,079,619.8	\$16,681.39	\$19,606.48
38.3	54	122,552	2,068.2	947,211	4,077,551.6	\$15,566.90	\$18,296.86
38.4	66	122,618	2,534.4	949,746	4,075,017.2	\$19,070.15	\$22,414.85
38.5	78	122,696	3,003.0	952,749	4,072,014.2	\$22,589.39	\$26,551.74
38.6	77	122,773	2,972.2	955,721	4,069,042.0	\$22,351.05	\$26,272.02
38.7	77	122,850	2,979.9	958,701	4,066,062.1	\$22,402.32	\$26,332.70
38.8	67	122,917	2,599.6	961,300	4,063,462.5	\$19,537.53	\$22,965.67
38.9	78	122,995	3,034.2	964,334	4,060,428.3	\$22,797.12	\$26,797.62
39	72	123,067	2,808.0	967,142	4,057,620.3	\$21,091.44	\$24,793.01
39.1	64	123,131	2,502.4	969,645	4,055,117.9	\$18,790.56	\$22,088.66
39.2	65	123,196	2,548.0	972,193	4,052,569.9	\$19,127.44	\$22,485.02
39.3	59	123,255	2,318.7	974,512	4,050,251.2	\$17,401.11	\$20,455.98
39.4	65	123,320	2,561.0	977,073	4,047,690.2	\$19,213.99	\$22,587.47
39.5	64	123,384	2,528.0	979,601	4,045,162.2	\$18,961.00	\$22,290.41
39.6	67	123,451	2,653.2	982,254	4,042,509.0	\$19,894.41	\$23,388.07
39.7	60	123,511	2,382.0	984,636	4,040,127.0	\$17,855.84	\$20,991.83
39.8	64	123,575	2,547.2	987,183	4,037,579.8	\$19,088.84	\$22,441.72
39.9	73	123,648	2,912.7	990,096	4,034,667.1	\$21,821.81	\$25,655.11
40	59	123,707	2,360.0	992,456	4,032,307.1	\$17,676.09	\$20,781.45
40.1	68	123,775	2,726.8	995,182	4,029,580.3	\$20,417.72	\$24,005.09
40.2	54	123,829	2,170.8	997,353	4,027,409.5	\$16,250.03	\$19,105.42
40.3	61	123,890	2,458.3	999,812	4,024,951.2	\$18,397.12	\$21,630.12
40.4	68	123,958	2,747.2	1,002,559	4,022,204.0	\$20,553.55	\$24,165.86
40.5	65	124,023	2,632.5	1,005,191	4,019,571.5	\$19,690.05	\$23,150.94
40.6	64	124,087	2,598.4	1,007,790	4,016,973.1	\$19,429.74	\$22,845.21
40.7	69	124,156	2,808.3	1,010,598	4,014,164.8	\$20,993.63	\$24,684.37
40.8	55	124,211	2,244.0	1,012,842	4,011,920.8	\$16,770.67	\$19,719.29
40.9	70	124,281	2,863.0	1,015,705	4,009,057.8	\$21,391.10	\$25,152.44
41	61	124,342	2,501.0	1,018,206	4,006,556.8	\$18,681.43	\$21,966.63
41.1	60	124,402	2,466.0	1,020,672	4,004,090.8	\$18,415.12	\$21,653.81
41.2	59	124,461	2,430.8	1,023,103	4,001,660.0	\$18,147.49	\$21,339.41
41.3	64	124,525	2,643.2	1,025,746	3,999,016.8	\$19,728.02	\$23,198.27
41.4	61	124,586	2,525.4	1,028,271	3,996,491.4	\$18,843.89	\$22,158.92
41.5	54	124,640	2,241.0	1,030,512	3,994,250.4	\$16,717.43	\$19,658.65
41.6	63	124,703	2,620.8	1,033,133	3,991,629.6	\$19,545.61	\$22,984.74
41.7	58	124,761	2,418.6	1,035,552	3,989,211.0	\$18,032.99	\$21,206.26



**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
41.8	65	124,826	2,717.0	1,038,269	3,986,494.0	\$20,252.66	\$23,816.86
41.9	75	124,901	3,142.5	1,041,411	3,983,351.5	\$23,418.39	\$27,540.10
42	64	124,965	2,688.0	1,044,099	3,980,663.5	\$20,026.31	\$23,551.32
42.1	53	125,018	2,231.3	1,046,331	3,978,432.2	\$16,619.57	\$19,545.21
42.2	75	125,093	3,165.0	1,049,496	3,975,267.2	\$23,568.20	\$27,717.42
42.3	69	125,162	2,918.7	1,052,414	3,972,348.5	\$21,728.69	\$25,554.40
42.4	62	125,224	2,628.8	1,055,043	3,969,719.7	\$19,565.61	\$23,010.78
42.5	55	125,279	2,337.5	1,057,381	3,967,382.2	\$17,393.21	\$20,456.14
42.6	55	125,334	2,343.0	1,059,724	3,965,039.2	\$17,429.83	\$20,499.48
42.7	56	125,390	2,391.2	1,062,115	3,962,648.0	\$17,784.02	\$20,916.33
42.8	62	125,452	2,653.6	1,064,768	3,959,994.4	\$19,730.73	\$23,206.23
42.9	52	125,504	2,230.8	1,066,999	3,957,763.6	\$16,582.98	\$19,504.27
43	53	125,557	2,279.0	1,069,278	3,955,484.6	\$16,937.17	\$19,921.12
43.1	57	125,614	2,456.7	1,071,735	3,953,027.9	\$18,253.40	\$21,469.52
43.2	61	125,675	2,635.2	1,074,370	3,950,392.7	\$19,574.95	\$23,024.22
43.3	60	125,735	2,598.0	1,076,968	3,947,794.7	\$19,294.00	\$22,694.06
43.4	67	125,802	2,907.8	1,079,876	3,944,886.9	\$21,589.57	\$25,394.50
43.5	67	125,869	2,914.5	1,082,790	3,941,972.4	\$21,634.18	\$25,447.30
43.6	70	125,939	3,052.0	1,085,842	3,938,920.4	\$22,649.49	\$26,641.90
43.7	38	125,977	1,660.6	1,087,503	3,937,259.8	\$12,320.74	\$14,492.69
43.8	57	126,034	2,496.6	1,090,000	3,934,763.2	\$18,519.06	\$21,783.96
43.9	60	126,094	2,634.0	1,092,634	3,932,129.2	\$19,533.69	\$22,977.76
44	58	126,152	2,552.0	1,095,186	3,929,577.2	\$18,921.19	\$22,257.55
44.1	51	126,203	2,249.1	1,097,435	3,927,328.1	\$16,671.55	\$19,611.48
44.2	69	126,272	3,049.8	1,100,484	3,924,278.3	\$22,601.57	\$26,587.56
44.3	44	126,316	1,949.2	1,102,434	3,922,329.1	\$14,441.89	\$16,989.06
44.4	65	126,381	2,886.0	1,105,320	3,919,443.1	\$21,377.89	\$25,148.70
44.5	70	126,451	3,115.0	1,108,435	3,916,328.1	\$23,068.95	\$27,138.38
44.6	47	126,498	2,096.2	1,110,531	3,914,231.9	\$15,520.44	\$18,258.52
44.7	55	126,553	2,458.5	1,112,989	3,911,773.4	\$18,198.84	\$21,409.70
44.8	47	126,600	2,105.6	1,115,095	3,909,667.8	\$15,583.03	\$18,332.60
44.9	54	126,654	2,424.6	1,117,520	3,907,243.2	\$17,939.86	\$21,105.55
45	53	126,707	2,385.0	1,119,905	3,904,858.2	\$17,642.93	\$20,756.47
45.1	53	126,760	2,390.3	1,122,295	3,902,467.9	\$17,678.22	\$20,798.24
45.2	51	126,811	2,305.2	1,124,600	3,900,162.7	\$17,045.07	\$20,053.59
45.3	54	126,865	2,446.2	1,127,046	3,897,716.5	\$18,083.68	\$21,275.77
45.4	59	126,924	2,678.6	1,129,725	3,895,037.9	\$19,797.38	\$23,292.24
45.5	42	126,966	1,911.0	1,131,636	3,893,126.9	\$14,121.01	\$16,614.02
45.6	54	127,020	2,462.4	1,134,098	3,890,664.5	\$18,191.54	\$21,403.44
45.7	63	127,083	2,879.1	1,136,977	3,887,785.4	\$21,265.41	\$25,020.32
45.8	56	127,139	2,564.8	1,139,542	3,885,220.6	\$18,939.87	\$22,284.42
45.9	69	127,208	3,167.1	1,142,709	3,882,053.5	\$23,382.57	\$27,511.96
46	61	127,269	2,806.0	1,145,515	3,879,247.5	\$20,712.16	\$24,370.24
46.1	67	127,336	3,088.7	1,148,604	3,876,158.8	\$22,794.03	\$26,820.12
46.2	64	127,400	2,956.8	1,151,561	3,873,202.0	\$21,816.02	\$25,669.65
46.3	60	127,460	2,778.0	1,154,339	3,870,424.0	\$20,492.46	\$24,112.58
46.4	51	127,511	2,366.4	1,156,705	3,868,057.6	\$17,452.55	\$20,535.89
46.5	55	127,566	2,557.5	1,159,263	3,865,500.1	\$18,858.00	\$22,189.89
46.6	59	127,625	2,749.4	1,162,012	3,862,750.7	\$20,268.77	\$23,850.20
46.7	56	127,681	2,615.2	1,164,627	3,860,135.5	\$19,275.44	\$22,681.61
46.8	58	127,739	2,714.4	1,167,342	3,857,421.1	\$20,002.47	\$23,537.37
46.9	49	127,788	2,298.1	1,169,640	3,855,123.0	\$16,931.26	\$19,923.64
47	54	127,842	2,538.0	1,172,178	3,852,585.0	\$18,694.90	\$21,999.22

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
47.1	55	127,897	2,590.5	1,174,768	3,849,994.5	\$19,077.72	\$22,449.95
47.2	35	127,932	1,652.0	1,176,420	3,848,342.5	\$12,163.67	\$14,313.92
47.3	54	127,986	2,554.2	1,178,974	3,845,788.3	\$18,802.76	\$22,126.88
47.4	45	128,031	2,133.0	1,181,107	3,843,655.3	\$15,698.93	\$18,474.53
47.5	47	128,078	2,232.5	1,183,340	3,841,422.8	\$16,427.95	\$19,332.66
47.6	57	128,135	2,713.2	1,186,053	3,838,709.6	\$19,961.21	\$23,490.92
47.7	58	128,193	2,766.6	1,188,820	3,835,943.0	\$20,350.02	\$23,948.74
47.8	43	128,236	2,055.4	1,190,875	3,833,887.6	\$15,115.72	\$17,788.99
47.9	44	128,280	2,107.6	1,192,983	3,831,780.0	\$15,496.54	\$18,237.36
48	42	128,322	2,016.0	1,194,999	3,829,764.0	\$14,820.12	\$17,441.49
48.1	57	128,379	2,741.7	1,197,740	3,827,022.3	\$20,150.97	\$23,715.52
48.2	53	128,432	2,554.6	1,200,295	3,824,467.7	\$18,772.15	\$22,093.04
48.3	50	128,482	2,415.0	1,202,710	3,822,052.7	\$17,742.87	\$20,881.89
48.4	39	128,521	1,887.6	1,204,598	3,820,165.1	\$13,865.40	\$16,318.61
48.5	57	128,578	2,764.5	1,207,362	3,817,400.6	\$20,302.77	\$23,895.20
48.6	47	128,625	2,284.2	1,209,646	3,815,116.4	\$16,772.18	\$19,740.09
48.7	46	128,671	2,240.2	1,211,887	3,812,876.2	\$16,445.95	\$19,356.34
48.8	32	128,703	1,561.6	1,213,448	3,811,314.6	\$11,461.97	\$13,490.50
48.9	55	128,758	2,689.5	1,216,138	3,808,625.1	\$19,736.87	\$23,230.14
49	58	128,816	2,842.0	1,218,980	3,805,783.1	\$20,852.05	\$24,542.95
49.1	50	128,866	2,455.0	1,221,435	3,803,328.1	\$18,009.19	\$21,197.12
49.2	45	128,911	2,214.0	1,223,649	3,801,114.1	\$16,238.24	\$19,112.87
49.3	52	128,963	2,563.6	1,226,212	3,798,550.5	\$18,798.81	\$22,126.96
49.4	55	129,018	2,717.0	1,228,929	3,795,833.5	\$19,919.97	\$23,446.86
49.5	45	129,063	2,227.5	1,231,157	3,793,606.0	\$16,328.12	\$19,219.26
49.6	45	129,108	2,232.0	1,233,389	3,791,374.0	\$16,358.08	\$19,254.72
49.7	58	129,166	2,882.6	1,236,271	3,788,491.4	\$21,122.37	\$24,862.91
49.8	55	129,221	2,739.0	1,239,010	3,785,752.4	\$20,066.45	\$23,620.24
49.9	57	129,278	2,844.3	1,241,855	3,782,908.1	\$20,834.09	\$24,524.08
50	46	129,324	2,300.0	1,244,155	3,780,608.1	\$16,844.11	\$19,827.61
50.1	48	129,372	2,404.8	1,246,559	3,778,203.3	\$17,608.42	\$20,727.51
50.2	53	129,425	2,660.6	1,249,220	3,775,542.7	\$19,477.91	\$22,928.39
50.3	61	129,486	3,068.3	1,252,288	3,772,474.4	\$22,458.59	\$26,437.35
50.4	47	129,533	2,368.8	1,254,657	3,770,105.6	\$17,335.45	\$20,406.80
50.5	46	129,579	2,323.0	1,256,980	3,767,782.6	\$16,997.24	\$20,008.87
50.6	44	129,623	2,226.4	1,259,207	3,765,556.2	\$16,287.53	\$19,173.59
50.7	47	129,670	2,382.9	1,261,589	3,763,173.3	\$17,429.33	\$20,517.92
50.8	57	129,727	2,895.6	1,264,485	3,760,277.7	\$21,175.65	\$24,928.35
50.9	51	129,778	2,595.9	1,267,081	3,757,681.8	\$18,980.60	\$22,344.51
51	53	129,831	2,703.0	1,269,784	3,754,978.8	\$19,760.22	\$23,262.53
51.1	47	129,878	2,401.7	1,272,186	3,752,577.1	\$17,554.51	\$20,666.08
51.2	34	129,912	1,740.8	1,273,926	3,750,836.3	\$12,721.64	\$14,976.72
51.3	55	129,967	2,821.5	1,276,748	3,748,014.8	\$20,615.75	\$24,270.40
51.4	46	130,013	2,364.4	1,279,112	3,745,650.4	\$17,272.89	\$20,335.13
51.5	37	130,050	1,905.5	1,281,018	3,743,744.9	\$13,918.05	\$16,385.67
51.6	47	130,097	2,425.2	1,283,443	3,741,319.7	\$17,710.97	\$20,851.27
51.7	36	130,133	1,861.2	1,285,304	3,739,458.5	\$13,589.82	\$15,999.56
51.8	51	130,184	2,641.8	1,287,946	3,736,816.7	\$19,286.20	\$22,706.23
51.9	52	130,236	2,698.8	1,290,645	3,734,117.9	\$19,698.99	\$23,192.43
52	47	130,283	2,444.0	1,293,089	3,731,673.9	\$17,836.15	\$20,999.43
52.1	40	130,323	2,084.0	1,295,173	3,729,589.9	\$15,206.33	\$17,903.38
52.2	26	130,349	1,357.2	1,296,530	3,728,232.7	\$9,901.43	\$11,657.69
52.3	45	130,394	2,353.5	1,298,884	3,725,879.2	\$17,167.05	\$20,212.23

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
52.4	43	130,437	2,253.2	1,301,137	3,723,626.0	\$16,432.70	\$19,347.79
52.5	39	130,476	2,047.5	1,303,184	3,721,578.5	\$14,930.04	\$17,578.73
52.6	49	130,525	2,577.4	1,305,762	3,719,001.1	\$18,790.88	\$22,124.72
52.7	41	130,566	2,160.7	1,307,922	3,716,840.4	\$15,750.28	\$18,544.83
52.8	35	130,601	1,848.0	1,309,770	3,714,992.4	\$13,468.67	\$15,858.53
52.9	39	130,640	2,063.1	1,311,833	3,712,929.3	\$15,033.91	\$17,701.67
53	44	130,684	2,332.0	1,314,165	3,710,597.3	\$16,990.63	\$20,005.79
53.1	40	130,724	2,124.0	1,316,289	3,708,473.3	\$15,472.66	\$18,218.61
53.2	37	130,761	1,968.4	1,318,258	3,706,504.9	\$14,336.84	\$16,881.37
53.3	47	130,808	2,505.1	1,320,763	3,703,999.8	\$18,242.96	\$21,480.94
53.4	46	130,854	2,456.4	1,323,219	3,701,543.4	\$17,885.44	\$21,060.15
53.5	46	130,900	2,461.0	1,325,680	3,699,082.4	\$17,916.07	\$21,096.40
53.6	39	130,939	2,090.4	1,327,771	3,696,992.0	\$15,215.68	\$17,916.82
53.7	55	130,994	2,953.5	1,330,724	3,694,038.5	\$21,494.62	\$25,310.65
53.8	49	131,043	2,636.2	1,333,360	3,691,402.3	\$19,182.38	\$22,588.10
53.9	42	131,085	2,263.8	1,335,624	3,689,138.5	\$16,470.00	\$19,394.33
54	38	131,123	2,052.0	1,337,676	3,687,086.5	\$14,926.73	\$17,577.20
54.1	46	131,169	2,488.6	1,340,165	3,684,597.9	\$18,099.83	\$21,313.91
54.2	37	131,206	2,005.4	1,342,170	3,682,592.5	\$14,583.20	\$17,172.96
54.3	39	131,245	2,117.7	1,344,288	3,680,474.8	\$15,397.44	\$18,131.96
54.4	53	131,298	2,883.2	1,347,171	3,677,591.6	\$20,960.02	\$24,682.63
54.5	43	131,341	2,343.5	1,349,515	3,675,248.1	\$17,033.93	\$20,059.42
54.6	47	131,388	2,566.2	1,352,081	3,672,681.9	\$18,649.77	\$21,962.45
54.7	45	131,433	2,461.5	1,354,542	3,670,220.4	\$17,886.13	\$21,063.34
54.8	49	131,482	2,685.2	1,357,228	3,667,535.2	\$19,508.63	\$22,974.26
54.9	43	131,525	2,360.7	1,359,588	3,665,174.5	\$17,148.45	\$20,194.97
55	51	131,576	2,805.0	1,362,393	3,662,369.5	\$20,372.81	\$23,992.36
55.1	42	131,618	2,314.2	1,364,707	3,660,055.3	\$16,805.57	\$19,791.52
55.2	45	131,663	2,484.0	1,367,191	3,657,571.3	\$18,035.93	\$21,240.66
55.3	48	131,711	2,654.4	1,369,846	3,654,916.9	\$19,270.29	\$22,694.53
55.4	50	131,761	2,770.0	1,372,616	3,652,146.9	\$20,106.51	\$23,679.54
55.5	58	131,819	3,219.0	1,375,835	3,648,927.9	\$23,362.17	\$27,513.97
55.6	49	131,868	2,724.4	1,378,559	3,646,203.5	\$19,769.63	\$23,283.18
55.7	45	131,913	2,506.5	1,381,066	3,643,697.0	\$18,185.74	\$21,417.97
55.8	44	131,957	2,455.2	1,383,521	3,641,241.8	\$17,810.91	\$20,976.69
55.9	32	131,989	1,788.8	1,385,310	3,639,453.0	\$12,974.70	\$15,281.00
56	35	132,024	1,960.0	1,387,270	3,637,493.0	\$14,214.38	\$16,741.17
56.1	49	132,073	2,748.9	1,390,019	3,634,744.1	\$19,932.75	\$23,476.26
56.2	42	132,115	2,360.4	1,392,379	3,632,383.7	\$17,113.18	\$20,155.60
56.3	54	132,169	3,040.2	1,395,419	3,629,343.5	\$22,038.62	\$25,956.90
56.4	42	132,211	2,368.8	1,397,788	3,626,974.7	\$17,169.11	\$20,221.80
56.5	39	132,250	2,203.5	1,399,992	3,624,771.2	\$15,968.71	\$18,808.12
56.6	34	132,284	1,924.4	1,401,916	3,622,846.8	\$13,944.08	\$16,423.62
56.7	33	132,317	1,871.1	1,403,787	3,620,975.7	\$13,555.93	\$15,966.58
56.8	43	132,360	2,442.4	1,406,229	3,618,533.3	\$17,692.42	\$20,838.82
56.9	38	132,398	2,162.2	1,408,392	3,616,371.1	\$15,660.46	\$18,445.65
57	40	132,438	2,280.0	1,410,672	3,614,091.1	\$16,511.33	\$19,448.00
57.1	40	132,478	2,284.0	1,412,956	3,611,807.1	\$16,537.96	\$19,479.52
57.2	41	132,519	2,345.2	1,415,301	3,609,461.9	\$16,978.71	\$19,998.82
57.3	39	132,558	2,234.7	1,417,536	3,607,227.2	\$16,176.45	\$19,054.00
57.4	46	132,604	2,640.4	1,420,176	3,604,586.8	\$19,110.54	\$22,510.20
57.5	38	132,642	2,185.0	1,422,361	3,602,401.8	\$15,812.27	\$18,625.33
57.6	38	132,680	2,188.8	1,424,550	3,600,213.0	\$15,837.57	\$18,655.28

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
57.7	37	132,717	2,134.9	1,426,685	3,598,078.1	\$15,445.42	\$18,193.51
57.8	40	132,757	2,312.0	1,428,997	3,595,766.1	\$16,724.39	\$19,700.18
57.9	35	132,792	2,026.5	1,431,023	3,593,739.6	\$14,657.14	\$17,265.24
58	34	132,826	1,972.0	1,432,995	3,591,767.6	\$14,261.01	\$16,798.74
58.1	34	132,860	1,975.4	1,434,971	3,589,792.2	\$14,283.64	\$16,825.53
58.2	44	132,904	2,560.8	1,437,531	3,587,231.4	\$18,514.01	\$21,808.90
58.3	30	132,934	1,749.0	1,439,280	3,585,482.4	\$12,643.16	\$14,893.34
58.4	33	132,967	1,927.2	1,441,208	3,583,555.2	\$13,929.45	\$16,408.69
58.5	36	133,003	2,106.0	1,443,314	3,581,449.2	\$15,219.74	\$17,928.75
58.6	46	133,049	2,695.6	1,446,009	3,578,753.6	\$19,478.07	\$22,945.21
58.7	31	133,080	1,819.7	1,447,829	3,576,933.9	\$13,147.16	\$15,487.51
58.8	40	133,120	2,352.0	1,450,181	3,574,581.9	\$16,990.71	\$20,015.41
58.9	44	133,164	2,591.6	1,452,772	3,571,990.3	\$18,719.08	\$22,051.62
59	47	133,211	2,773.0	1,455,545	3,569,217.3	\$20,026.68	\$23,592.18
59.1	45	133,256	2,659.5	1,458,205	3,566,557.8	\$19,204.44	\$22,623.72
59.2	32	133,288	1,894.4	1,460,099	3,564,663.4	\$13,677.80	\$16,113.20
59.3	31	133,319	1,838.3	1,461,938	3,562,825.1	\$13,271.01	\$15,634.09
59.4	37	133,356	2,197.8	1,464,135	3,560,627.3	\$15,864.22	\$18,689.20
59.5	43	133,399	2,558.5	1,466,694	3,558,068.8	\$18,465.43	\$21,753.77
59.6	39	133,438	2,324.4	1,469,018	3,555,744.4	\$16,773.68	\$19,760.90
59.7	33	133,471	1,970.1	1,470,988	3,553,774.3	\$14,215.09	\$16,746.77
59.8	32	133,503	1,913.6	1,472,902	3,551,860.7	\$13,805.63	\$16,264.51
59.9	42	133,545	2,515.8	1,475,418	3,549,344.9	\$18,147.86	\$21,380.27
60	43	133,588	2,580.0	1,477,998	3,546,764.9	\$18,608.58	\$21,923.21
60.1	38	133,626	2,283.8	1,480,282	3,544,481.1	\$16,470.09	\$19,403.94
60.2	37	133,663	2,227.4	1,482,509	3,542,253.7	\$16,061.30	\$18,922.47
60.3	36	133,699	2,170.8	1,484,680	3,540,082.9	\$15,651.18	\$18,439.42
60.4	41	133,740	2,476.4	1,487,156	3,537,606.5	\$17,852.26	\$21,032.77
60.5	47	133,787	2,843.5	1,490,000	3,534,763.0	\$20,496.08	\$24,147.77
60.6	40	133,827	2,424.0	1,492,424	3,532,339.0	\$17,470.10	\$20,582.82
60.7	35	133,862	2,124.5	1,494,548	3,530,214.5	\$15,309.64	\$18,037.55
60.8	36	133,898	2,188.8	1,496,737	3,528,025.7	\$15,771.03	\$18,581.28
60.9	31	133,929	1,887.9	1,498,625	3,526,137.8	\$13,601.25	\$16,024.97
61	34	133,963	2,074.0	1,500,699	3,524,063.8	\$14,940.14	\$17,602.57
61.1	35	133,998	2,138.5	1,502,837	3,521,925.3	\$15,402.86	\$18,147.88
61.2	32	134,030	1,958.4	1,504,796	3,519,966.9	\$14,103.92	\$16,617.56
61.3	27	134,057	1,655.1	1,506,451	3,518,311.8	\$11,918.16	\$14,042.35
61.4	36	134,093	2,210.4	1,508,661	3,516,101.4	\$15,914.85	\$18,751.50
61.5	29	134,122	1,783.5	1,510,445	3,514,317.9	\$12,839.60	\$15,128.23
61.6	38	134,160	2,340.8	1,512,786	3,511,977.1	\$16,849.61	\$19,853.14
61.7	48	134,208	2,961.6	1,515,747	3,509,015.5	\$21,315.67	\$25,115.48
61.8	37	134,245	2,286.6	1,518,034	3,506,728.9	\$16,455.47	\$19,389.01
61.9	33	134,278	2,042.7	1,520,077	3,504,686.2	\$14,698.47	\$17,318.91
62	30	134,308	1,860.0	1,521,937	3,502,826.2	\$13,382.22	\$15,768.10
62.1	43	134,351	2,670.3	1,524,607	3,500,155.9	\$19,209.81	\$22,634.83
62.2	33	134,384	2,052.6	1,526,659	3,498,103.3	\$14,764.38	\$17,396.92
62.3	32	134,416	1,993.6	1,528,653	3,496,109.7	\$14,338.28	\$16,894.96
62.4	29	134,445	1,809.6	1,530,463	3,494,300.1	\$13,013.38	\$15,333.91
62.5	40	134,485	2,500.0	1,532,963	3,491,800.1	\$17,976.12	\$21,181.75
62.6	38	134,523	2,378.8	1,535,341	3,489,421.3	\$17,102.61	\$20,152.61
62.7	40	134,563	2,508.0	1,537,849	3,486,913.3	\$18,029.39	\$21,244.80
62.8	36	134,599	2,260.8	1,540,110	3,484,652.5	\$16,250.42	\$19,148.69
62.9	38	134,637	2,390.2	1,542,500	3,482,262.3	\$17,178.52	\$20,242.45

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
63	36	134,673	2,268.0	1,544,768	3,479,994.3	\$16,298.35	\$19,205.43
63.1	36	134,709	2,271.6	1,547,040	3,477,722.7	\$16,322.32	\$19,233.80
63.2	40	134,749	2,528.0	1,549,568	3,475,194.7	\$18,162.55	\$21,402.41
63.3	40	134,789	2,532.0	1,552,100	3,472,662.7	\$18,189.18	\$21,433.93
63.4	27	134,816	1,711.8	1,553,812	3,470,950.9	\$12,295.67	\$14,489.18
63.5	26	134,842	1,651.0	1,555,463	3,469,299.9	\$11,857.59	\$13,973.04
63.6	39	134,881	2,480.4	1,557,943	3,466,819.5	\$17,812.35	\$20,990.29
63.7	22	134,903	1,401.4	1,559,345	3,465,418.1	\$10,062.64	\$11,858.01
63.8	34	134,937	2,169.2	1,561,514	3,463,248.9	\$15,573.99	\$18,352.81
63.9	25	134,962	1,597.5	1,563,111	3,461,651.4	\$11,468.11	\$13,514.42
64	32	134,994	2,048.0	1,565,159	3,459,603.4	\$14,700.49	\$17,323.67
64.1	33	135,027	2,115.3	1,567,275	3,457,488.1	\$15,181.85	\$17,891.04
64.2	35	135,062	2,247.0	1,569,522	3,455,241.1	\$16,125.26	\$19,002.93
64.3	41	135,103	2,636.3	1,572,158	3,452,604.8	\$18,916.89	\$22,292.89
64.4	33	135,136	2,125.2	1,574,283	3,450,479.6	\$15,247.76	\$17,969.06
64.5	40	135,176	2,580.0	1,576,863	3,447,899.6	\$18,508.77	\$21,812.21
64.6	26	135,202	1,679.6	1,578,543	3,446,220.0	\$12,048.01	\$14,198.42
64.7	32	135,234	2,070.4	1,580,613	3,444,149.6	\$14,849.63	\$17,500.20
64.8	32	135,266	2,073.6	1,582,687	3,442,076.0	\$14,870.94	\$17,525.42
64.9	37	135,303	2,401.3	1,585,088	3,439,674.7	\$17,219.15	\$20,292.92
65	48	135,351	3,120.0	1,588,208	3,436,554.7	\$22,370.32	\$26,363.78
65.1	27	135,378	1,757.7	1,589,966	3,434,797.0	\$12,601.28	\$14,850.91
65.2	34	135,412	2,216.8	1,592,183	3,432,580.2	\$15,890.92	\$18,727.94
65.3	26	135,438	1,697.8	1,593,880	3,430,882.4	\$12,169.19	\$14,341.85
65.4	30	135,468	1,962.0	1,595,842	3,428,920.4	\$14,061.35	\$16,571.93
65.5	37	135,505	2,423.5	1,598,266	3,426,496.9	\$17,366.97	\$20,467.88
65.6	42	135,547	2,755.2	1,601,021	3,423,741.7	\$19,741.82	\$23,266.90
65.7	29	135,576	1,905.3	1,602,926	3,421,836.4	\$13,650.56	\$16,088.10
65.8	35	135,611	2,303.0	1,605,229	3,419,533.4	\$16,498.12	\$19,444.25
65.9	26	135,637	1,713.4	1,606,943	3,417,820.0	\$12,273.06	\$14,464.79
66	34	135,671	2,244.0	1,609,187	3,415,576.0	\$16,072.02	\$18,942.29
66.1	34	135,705	2,247.4	1,611,434	3,413,328.6	\$16,094.66	\$18,969.09
66.2	33	135,738	2,184.6	1,613,619	3,411,144.0	\$15,643.26	\$18,437.18
66.3	24	135,762	1,591.2	1,615,210	3,409,552.8	\$11,392.89	\$13,427.77
66.4	20	135,782	1,328.0	1,616,538	3,408,224.8	\$9,507.40	\$11,205.57
66.5	31	135,813	2,061.5	1,618,599	3,406,163.3	\$14,757.10	\$17,393.06
66.6	30	135,843	1,998.0	1,620,597	3,404,165.3	\$14,301.04	\$16,855.64
66.7	30	135,873	2,001.0	1,622,598	3,402,164.3	\$14,321.02	\$16,879.28
66.8	38	135,911	2,538.4	1,625,137	3,399,625.9	\$18,165.25	\$21,410.37
66.9	29	135,940	1,940.1	1,627,077	3,397,685.8	\$13,882.27	\$16,362.35
67	33	135,973	2,211.0	1,629,288	3,395,474.8	\$15,819.03	\$18,645.23
67.1	37	136,010	2,482.7	1,631,771	3,392,992.1	\$17,761.13	\$20,934.41
67.2	28	136,038	1,881.6	1,633,652	3,391,110.5	\$13,459.50	\$15,864.33
67.3	29	136,067	1,951.7	1,635,604	3,389,158.8	\$13,959.50	\$16,453.76
67.4	34	136,101	2,291.6	1,637,896	3,386,867.2	\$16,388.95	\$19,317.41
67.5	28	136,129	1,890.0	1,639,786	3,384,977.2	\$13,515.42	\$15,930.52
67.6	29	136,158	1,960.4	1,641,746	3,383,016.8	\$14,017.43	\$16,522.32
67.7	30	136,188	2,031.0	1,643,777	3,380,985.8	\$14,520.76	\$17,115.70
67.8	43	136,231	2,915.4	1,646,692	3,378,070.4	\$20,841.72	\$24,566.39
67.9	38	136,269	2,580.2	1,649,273	3,375,490.2	\$18,443.57	\$21,739.78
68	23	136,292	1,564.0	1,650,837	3,373,926.2	\$11,178.52	\$13,176.41
68.1	24	136,316	1,634.4	1,652,471	3,372,291.8	\$11,680.53	\$13,768.22
68.2	29	136,345	1,977.8	1,654,449	3,370,314.0	\$14,133.28	\$16,659.45

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
68.3	33	136,378	2,253.9	1,656,703	3,368,060.1	\$16,104.67	\$18,983.31
68.4	26	136,404	1,778.4	1,658,481	3,366,281.7	\$12,705.84	\$14,977.04
68.5	19	136,423	1,301.5	1,659,783	3,364,980.2	\$9,297.69	\$10,959.73
68.6	30	136,453	2,058.0	1,661,841	3,362,922.2	\$14,700.53	\$17,328.48
68.7	27	136,480	1,854.9	1,663,695	3,361,067.3	\$13,248.45	\$15,616.91
68.8	38	136,518	2,614.4	1,666,310	3,358,452.9	\$18,671.27	\$22,009.30
68.9	38	136,556	2,618.2	1,668,928	3,355,834.7	\$18,696.57	\$22,039.25
69	29	136,585	2,001.0	1,670,929	3,353,833.7	\$14,287.75	\$16,842.28
69.1	24	136,609	1,658.4	1,672,587	3,352,175.3	\$11,840.32	\$13,957.35
69.2	32	136,641	2,214.4	1,674,802	3,349,960.9	\$15,808.40	\$18,635.02
69.3	29	136,670	2,009.7	1,676,812	3,347,951.2	\$14,345.67	\$16,910.84
69.4	36	136,706	2,498.4	1,679,310	3,345,452.8	\$17,832.39	\$21,021.14
69.5	41	136,747	2,849.5	1,682,159	3,342,603.3	\$20,336.41	\$23,973.05
69.6	32	136,779	2,227.2	1,684,387	3,340,376.1	\$15,893.63	\$18,735.90
69.7	26	136,805	1,812.2	1,686,199	3,338,563.9	\$12,930.88	\$15,243.40
69.8	20	136,825	1,396.0	1,687,595	3,337,167.9	\$9,960.15	\$11,741.46
69.9	27	136,852	1,887.3	1,689,482	3,335,280.6	\$13,464.18	\$15,872.25
70	35	136,887	2,450.0	1,691,932	3,332,830.6	\$17,476.87	\$20,602.72
70.1	20	136,907	1,402.0	1,693,334	3,331,428.6	\$10,000.10	\$11,788.74
70.2	25	136,932	1,755.0	1,695,089	3,329,673.6	\$12,516.77	\$14,755.63
70.3	29	136,961	2,038.7	1,697,128	3,327,634.9	\$14,538.76	\$17,139.38
70.4	34	136,995	2,393.6	1,699,521	3,325,241.3	\$17,068.08	\$20,121.24
70.5	33	137,028	2,326.5	1,701,848	3,322,914.8	\$16,588.05	\$19,555.45
70.6	18	137,046	1,270.8	1,703,119	3,321,644.0	\$9,060.01	\$10,680.79
70.7	33	137,079	2,333.1	1,705,452	3,319,310.9	\$16,631.99	\$19,607.46
70.8	22	137,101	1,557.6	1,707,009	3,317,753.3	\$11,102.64	\$13,088.98
70.9	31	137,132	2,197.9	1,709,207	3,315,555.4	\$15,665.27	\$18,467.99
71	28	137,160	1,988.0	1,711,195	3,313,567.4	\$14,167.92	\$16,702.83
71.1	32	137,192	2,275.2	1,713,471	3,311,292.2	\$16,213.22	\$19,114.17
71.2	26	137,218	1,851.2	1,715,322	3,309,441.0	\$13,190.55	\$15,550.75
71.3	37	137,255	2,638.1	1,717,960	3,306,802.9	\$18,795.80	\$22,159.07
71.4	19	137,274	1,356.6	1,719,316	3,305,446.3	\$9,664.55	\$11,393.96
71.5	30	137,304	2,145.0	1,721,461	3,303,301.3	\$15,279.79	\$18,014.10
71.6	24	137,328	1,718.4	1,723,180	3,301,582.9	\$12,239.81	\$14,430.19
71.7	23	137,351	1,649.1	1,724,829	3,299,933.8	\$11,745.13	\$13,847.06
71.8	19	137,370	1,364.2	1,726,193	3,298,569.6	\$9,715.15	\$11,453.85
71.9	25	137,395	1,797.5	1,727,991	3,296,772.1	\$12,799.74	\$15,090.56
72	23	137,418	1,656.0	1,729,647	3,295,116.1	\$11,791.07	\$13,901.44
72.1	25	137,443	1,802.5	1,731,449	3,293,313.6	\$12,833.03	\$15,129.96
72.2	29	137,472	2,093.8	1,733,543	3,291,219.8	\$14,905.62	\$17,573.61
72.3	27	137,499	1,952.1	1,735,495	3,289,267.7	\$13,895.63	\$16,382.91
72.4	30	137,529	2,172.0	1,737,667	3,287,095.7	\$15,459.56	\$18,226.88
72.5	39	137,568	2,827.5	1,740,495	3,284,268.2	\$20,123.39	\$23,725.68
72.6	22	137,590	1,597.2	1,742,092	3,282,671.0	\$11,366.31	\$13,401.05
72.7	30	137,620	2,181.0	1,744,273	3,280,490.0	\$15,519.48	\$18,297.81
72.8	31	137,651	2,256.8	1,746,530	3,278,233.2	\$16,057.44	\$18,932.16
72.9	23	137,674	1,676.7	1,748,206	3,276,556.5	\$11,928.90	\$14,064.57
73	31	137,705	2,263.0	1,750,469	3,274,293.5	\$16,098.72	\$18,981.02
73.1	27	137,732	1,973.7	1,752,443	3,272,319.8	\$14,039.44	\$16,553.14
73.2	31	137,763	2,269.2	1,754,712	3,270,050.6	\$16,140.00	\$19,029.88
73.3	19	137,782	1,392.7	1,756,105	3,268,657.9	\$9,904.91	\$11,678.45
73.4	25	137,807	1,835.0	1,757,940	3,266,822.9	\$13,049.42	\$15,386.08
73.5	27	137,834	1,984.5	1,759,924	3,264,838.4	\$14,111.35	\$16,638.25

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
73.6	32	137,866	2,355.2	1,762,280	3,262,483.2	\$16,745.87	\$19,744.62
73.7	33	137,899	2,432.1	1,764,712	3,260,051.1	\$17,291.15	\$20,387.65
73.8	33	137,932	2,435.4	1,767,147	3,257,615.7	\$17,313.12	\$20,413.66
73.9	19	137,951	1,404.1	1,768,551	3,256,211.6	\$9,980.81	\$11,768.29
74	31	137,982	2,294.0	1,770,845	3,253,917.6	\$16,305.12	\$19,225.33
74.1	27	138,009	2,000.7	1,772,846	3,251,916.9	\$14,219.21	\$16,765.92
74.2	35	138,044	2,597.0	1,775,443	3,249,319.9	\$18,455.62	\$21,761.18
74.3	23	138,067	1,708.9	1,777,152	3,247,611.0	\$12,143.29	\$14,318.33
74.4	24	138,091	1,785.6	1,778,937	3,245,825.4	\$12,687.24	\$14,959.78
74.5	23	138,114	1,713.5	1,780,651	3,244,111.9	\$12,173.92	\$14,354.58
74.6	20	138,134	1,492.0	1,782,143	3,242,619.9	\$10,599.33	\$12,498.00
74.7	22	138,156	1,643.4	1,783,786	3,240,976.5	\$11,673.91	\$13,765.14
74.8	22	138,178	1,645.6	1,785,432	3,239,330.9	\$11,688.56	\$13,782.48
74.9	25	138,203	1,872.5	1,787,304	3,237,458.4	\$13,299.10	\$15,681.61
75	21	138,224	1,575.0	1,788,879	3,235,883.4	\$11,185.23	\$13,189.10
75.1	29	138,253	2,177.9	1,791,057	3,233,705.5	\$15,465.57	\$18,236.38
75.2	17	138,270	1,278.4	1,792,336	3,232,427.1	\$9,077.34	\$10,703.69
75.3	24	138,294	1,807.2	1,794,143	3,230,619.9	\$12,831.05	\$15,130.00
75.4	26	138,320	1,960.4	1,796,103	3,228,659.5	\$13,917.62	\$16,411.32
75.5	21	138,341	1,585.5	1,797,689	3,227,074.0	\$11,255.14	\$13,271.85
75.6	30	138,371	2,268.0	1,799,957	3,224,806.0	\$16,098.74	\$18,983.43
75.7	23	138,394	1,741.1	1,801,698	3,223,064.9	\$12,357.68	\$14,572.09
75.8	24	138,418	1,819.2	1,803,517	3,221,245.7	\$12,910.95	\$15,224.57
75.9	23	138,441	1,745.7	1,805,263	3,219,500.0	\$12,388.31	\$14,608.34
76	29	138,470	2,204.0	1,807,467	3,217,296.0	\$15,639.35	\$18,442.06
76.1	26	138,496	1,978.6	1,809,445	3,215,317.4	\$14,038.80	\$16,554.75
76.2	28	138,524	2,133.6	1,811,579	3,213,183.8	\$15,137.35	\$17,850.26
76.3	28	138,552	2,136.4	1,813,715	3,211,047.4	\$15,155.99	\$17,872.33
76.4	28	138,580	2,139.2	1,815,855	3,208,908.2	\$15,174.63	\$17,894.39
76.5	24	138,604	1,836.0	1,817,691	3,207,072.2	\$13,022.81	\$15,356.97
76.6	24	138,628	1,838.4	1,819,529	3,205,233.8	\$13,038.79	\$15,375.88
76.7	24	138,652	1,840.8	1,821,370	3,203,393.0	\$13,054.77	\$15,394.79
76.8	18	138,670	1,382.4	1,822,752	3,202,010.6	\$9,803.06	\$11,560.28
76.9	30	138,700	2,307.0	1,825,059	3,199,703.6	\$16,358.41	\$19,290.77
77	29	138,729	2,233.0	1,827,292	3,197,470.6	\$15,832.44	\$18,670.60
77.1	17	138,746	1,310.7	1,828,603	3,196,159.9	\$9,292.40	\$10,958.23
77.2	27	138,773	2,084.4	1,830,687	3,194,075.5	\$14,776.50	\$17,425.53
77.3	22	138,795	1,700.6	1,832,388	3,192,374.9	\$12,054.76	\$14,215.92
77.4	28	138,823	2,167.2	1,834,555	3,190,207.7	\$15,361.06	\$18,115.05
77.5	26	138,849	2,015.0	1,836,570	3,188,192.7	\$14,281.15	\$16,841.61
77.6	18	138,867	1,396.8	1,837,967	3,186,795.9	\$9,898.94	\$11,673.76
77.7	20	138,887	1,554.0	1,839,521	3,185,241.9	\$11,012.14	\$12,986.61
77.8	20	138,907	1,556.0	1,841,077	3,183,685.9	\$11,025.45	\$13,002.37
77.9	22	138,929	1,713.8	1,842,791	3,181,972.1	\$12,142.65	\$14,319.94
78	25	138,954	1,950.0	1,844,741	3,180,022.1	\$13,815.11	\$16,292.37
78.1	22	138,976	1,718.2	1,846,459	3,178,303.9	\$12,171.94	\$14,354.62
78.2	29	139,005	2,267.8	1,848,727	3,176,036.1	\$16,064.14	\$18,944.85
78.3	31	139,036	2,427.3	1,851,154	3,173,608.8	\$17,192.65	\$20,275.82
78.4	22	139,058	1,724.8	1,852,879	3,171,884.0	\$12,215.88	\$14,406.63
78.5	23	139,081	1,805.5	1,854,684	3,170,078.5	\$12,786.47	\$15,079.60
78.6	25	139,106	1,965.0	1,856,649	3,168,113.5	\$13,914.98	\$16,410.58
78.7	33	139,139	2,597.1	1,859,246	3,165,516.4	\$18,389.74	\$21,687.97
78.8	15	139,154	1,182.0	1,860,428	3,164,334.4	\$8,368.96	\$9,869.99

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
78.9	29	139,183	2,288.1	1,862,716	3,162,046.3	\$16,199.30	\$19,104.83
79	22	139,205	1,738.0	1,864,454	3,160,308.3	\$12,303.77	\$14,510.66
79.1	19	139,224	1,502.9	1,865,957	3,158,805.4	\$10,638.64	\$12,546.90
79.2	18	139,242	1,425.6	1,867,383	3,157,379.8	\$10,090.69	\$11,900.73
79.3	25	139,267	1,982.5	1,869,365	3,155,397.3	\$14,031.50	\$16,548.49
79.4	25	139,292	1,985.0	1,871,350	3,153,412.3	\$14,048.14	\$16,568.19
79.5	20	139,312	1,590.0	1,872,940	3,151,822.3	\$11,251.83	\$13,270.31
79.6	22	139,334	1,751.2	1,874,692	3,150,071.1	\$12,391.66	\$14,614.68
79.7	23	139,357	1,833.1	1,876,525	3,148,238.0	\$12,970.23	\$15,297.11
79.8	23	139,380	1,835.4	1,878,360	3,146,402.6	\$12,985.54	\$15,315.24
79.9	19	139,399	1,518.1	1,879,878	3,144,884.5	\$10,739.84	\$12,666.69
80	24	139,423	1,920.0	1,881,798	3,142,964.5	\$13,582.09	\$16,018.94
80.1	26	139,449	2,082.6	1,883,881	3,140,881.9	\$14,731.24	\$17,374.35
80.2	30	139,479	2,406.0	1,886,287	3,138,475.9	\$17,017.56	\$20,070.96
80.3	22	139,501	1,766.6	1,888,053	3,136,709.3	\$12,494.20	\$14,736.04
80.4	19	139,520	1,527.6	1,889,581	3,135,181.7	\$10,803.09	\$12,741.56
80.5	20	139,540	1,610.0	1,891,191	3,133,571.7	\$11,384.99	\$13,427.93
80.6	17	139,557	1,370.2	1,892,561	3,132,201.5	\$9,688.56	\$11,427.14
80.7	20	139,577	1,614.0	1,894,175	3,130,587.5	\$11,411.62	\$13,459.45
80.8	25	139,602	2,020.0	1,896,195	3,128,567.5	\$14,281.18	\$16,844.01
80.9	23	139,625	1,860.7	1,898,056	3,126,706.8	\$13,154.00	\$15,514.62
81	17	139,642	1,377.0	1,899,433	3,125,329.8	\$9,733.84	\$11,480.72
81.1	25	139,667	2,027.5	1,901,460	3,123,302.3	\$14,331.11	\$16,903.12
81.2	19	139,686	1,542.8	1,903,003	3,121,759.5	\$10,904.30	\$12,861.34
81.3	25	139,711	2,032.5	1,905,036	3,119,727.0	\$14,364.40	\$16,942.52
81.4	26	139,737	2,116.4	1,907,152	3,117,610.6	\$14,956.29	\$17,640.71
81.5	20	139,757	1,630.0	1,908,782	3,115,980.6	\$11,518.15	\$13,585.54
81.6	22	139,779	1,795.2	1,910,577	3,114,185.4	\$12,684.62	\$14,961.43
81.7	23	139,802	1,879.1	1,912,456	3,112,306.3	\$13,276.51	\$15,659.62
81.8	15	139,817	1,227.0	1,913,683	3,111,079.3	\$8,668.58	\$10,224.62
81.9	16	139,833	1,310.4	1,914,994	3,109,768.9	\$9,257.14	\$10,918.87
82	20	139,853	1,640.0	1,916,634	3,108,128.9	\$11,584.74	\$13,664.35
82.1	20	139,873	1,642.0	1,918,276	3,106,486.9	\$11,598.05	\$13,680.11
82.2	25	139,898	2,055.0	1,920,331	3,104,431.9	\$14,514.21	\$17,119.84
82.3	18	139,916	1,481.4	1,921,812	3,102,950.5	\$10,462.22	\$12,340.47
82.4	25	139,941	2,060.0	1,923,872	3,100,890.5	\$14,547.50	\$17,159.24
82.5	25	139,966	2,062.5	1,925,935	3,098,828.0	\$14,564.15	\$17,178.94
82.6	19	139,985	1,569.4	1,927,504	3,097,258.6	\$11,081.40	\$13,070.97
82.7	31	140,016	2,563.7	1,930,068	3,094,694.9	\$18,100.82	\$21,350.75
82.8	11	140,027	910.8	1,930,979	3,093,784.1	\$6,430.20	\$7,584.74
82.9	23	140,050	1,906.7	1,932,885	3,091,877.4	\$13,460.27	\$15,877.13
83	21	140,071	1,743.0	1,934,628	3,090,134.4	\$12,303.79	\$14,513.06
83.1	20	140,091	1,662.0	1,936,290	3,088,472.4	\$11,731.22	\$13,837.72
83.2	28	140,119	2,329.6	1,938,620	3,086,142.8	\$16,442.34	\$19,394.88
83.3	21	140,140	1,749.3	1,940,369	3,084,393.5	\$12,345.74	\$14,562.71
83.4	23	140,163	1,918.2	1,942,287	3,082,475.3	\$13,536.84	\$15,967.76
83.5	17	140,180	1,419.5	1,943,707	3,081,055.8	\$10,016.81	\$11,815.65
83.6	27	140,207	2,257.2	1,945,964	3,078,798.6	\$15,927.03	\$18,787.32
83.7	21	140,228	1,757.7	1,947,722	3,077,040.9	\$12,401.67	\$14,628.91
83.8	23	140,251	1,927.4	1,949,649	3,075,113.5	\$13,598.09	\$16,040.26
83.9	20	140,271	1,678.0	1,951,327	3,073,435.5	\$11,837.75	\$13,963.81
84	26	140,297	2,184.0	1,953,511	3,071,251.5	\$15,406.38	\$18,173.45
84.1	21	140,318	1,766.1	1,955,277	3,069,485.4	\$12,457.60	\$14,695.10



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
84.2	16	140,334	1,347.2	1,956,625	3,068,138.2	\$9,502.16	\$11,208.88
84.3	20	140,354	1,686.0	1,958,311	3,066,452.2	\$11,891.01	\$14,026.86
84.4	25	140,379	2,110.0	1,960,421	3,064,342.2	\$14,880.41	\$17,553.28
84.5	29	140,408	2,450.5	1,962,871	3,061,891.7	\$17,280.58	\$20,384.66
84.6	19	140,427	1,607.4	1,964,478	3,060,284.3	\$11,334.41	\$13,370.44
84.7	26	140,453	2,202.2	1,966,681	3,058,082.1	\$15,527.56	\$18,316.88
84.8	19	140,472	1,611.2	1,968,292	3,056,470.9	\$11,359.71	\$13,400.38
84.9	26	140,498	2,207.4	1,970,499	3,054,263.5	\$15,562.18	\$18,357.86
85	25	140,523	2,125.0	1,972,624	3,052,138.5	\$14,980.28	\$17,671.49
85.1	19	140,542	1,616.9	1,974,241	3,050,521.6	\$11,397.66	\$13,445.30
85.2	14	140,556	1,192.8	1,975,434	3,049,328.8	\$8,407.60	\$9,918.10
85.3	19	140,575	1,620.7	1,977,055	3,047,708.1	\$11,422.97	\$13,475.25
85.4	26	140,601	2,220.4	1,979,275	3,045,487.7	\$15,648.74	\$18,460.31
85.5	20	140,621	1,710.0	1,980,985	3,043,777.7	\$12,050.81	\$14,216.00
85.6	12	140,633	1,027.2	1,982,012	3,042,750.5	\$7,238.47	\$8,539.06
85.7	14	140,647	1,199.8	1,983,212	3,041,550.7	\$8,454.21	\$9,973.26
85.8	20	140,667	1,716.0	1,984,928	3,039,834.7	\$12,090.76	\$14,263.28
85.9	26	140,693	2,233.4	1,987,161	3,037,601.3	\$15,735.29	\$18,562.76
86	24	140,717	2,064.0	1,989,225	3,035,537.3	\$14,540.87	\$17,153.76
86.1	15	140,732	1,291.5	1,990,517	3,034,245.8	\$9,098.03	\$10,732.92
86.2	19	140,751	1,637.8	1,992,155	3,032,608.0	\$11,536.82	\$13,610.01
86.3	24	140,775	2,071.2	1,994,226	3,030,536.8	\$14,588.80	\$17,210.51
86.4	20	140,795	1,728.0	1,995,954	3,028,808.8	\$12,170.65	\$14,357.85
86.5	18	140,813	1,557.0	1,997,511	3,027,251.8	\$10,965.57	\$12,936.25
86.6	20	140,833	1,732.0	1,999,243	3,025,519.8	\$12,197.29	\$14,389.37
86.7	27	140,860	2,340.9	2,001,584	3,023,178.9	\$16,484.31	\$19,446.93
86.8	25	140,885	2,170.0	2,003,754	3,021,008.9	\$15,279.90	\$18,026.12
86.9	19	140,904	1,651.1	2,005,405	3,019,357.8	\$11,625.37	\$13,714.82
87	25	140,929	2,175.0	2,007,580	3,017,182.8	\$15,313.19	\$18,065.52
87.1	26	140,955	2,264.6	2,009,845	3,014,918.2	\$15,943.03	\$18,808.63
87.2	19	140,974	1,656.8	2,011,501	3,013,261.4	\$11,663.32	\$13,759.74
87.3	14	140,988	1,222.2	2,012,724	3,012,039.2	\$8,603.35	\$10,149.79
87.4	22	141,010	1,922.8	2,014,646	3,010,116.4	\$13,534.20	\$15,967.01
87.5	15	141,025	1,312.5	2,015,959	3,008,803.9	\$9,237.85	\$10,898.42
87.6	30	141,055	2,628.0	2,018,587	3,006,175.9	\$18,495.67	\$21,820.48
87.7	22	141,077	1,929.4	2,020,516	3,004,246.5	\$13,578.14	\$16,019.02
87.8	17	141,094	1,492.6	2,022,009	3,002,753.9	\$10,503.52	\$12,391.73
87.9	13	141,107	1,142.7	2,023,152	3,001,611.2	\$8,040.76	\$9,486.28
88	22	141,129	1,936.0	2,025,088	2,999,675.2	\$13,622.08	\$16,071.04
88.1	15	141,144	1,321.5	2,026,409	2,998,353.7	\$9,297.77	\$10,969.35
88.2	16	141,160	1,411.2	2,027,820	2,996,942.5	\$9,928.28	\$11,713.24
88.3	23	141,183	2,030.9	2,029,851	2,994,911.6	\$14,287.21	\$16,855.91
88.4	25	141,208	2,210.0	2,032,061	2,992,701.6	\$15,546.22	\$18,341.35
88.5	19	141,227	1,681.5	2,033,743	2,991,020.1	\$11,827.78	\$13,954.40
88.6	15	141,242	1,329.0	2,035,072	2,989,691.1	\$9,347.71	\$11,028.45
88.7	12	141,254	1,064.4	2,036,136	2,988,626.7	\$7,486.16	\$8,832.22
88.8	22	141,276	1,953.6	2,038,090	2,986,673.1	\$13,739.27	\$16,209.74
88.9	19	141,295	1,689.1	2,039,779	2,984,984.0	\$11,878.38	\$14,014.29
89	13	141,308	1,157.0	2,040,936	2,983,827.0	\$8,135.97	\$9,598.97
89.1	16	141,324	1,425.6	2,042,361	2,982,401.4	\$10,024.15	\$11,826.73
89.2	17	141,341	1,516.4	2,043,878	2,980,885.0	\$10,661.98	\$12,579.29
89.3	13	141,354	1,160.9	2,045,039	2,979,724.1	\$8,161.94	\$9,629.70
89.4	17	141,371	1,519.8	2,046,558	2,978,204.3	\$10,684.62	\$12,606.09

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
89.5	14	141,385	1,253.0	2,047,811	2,976,951.3	\$8,808.42	\$10,392.52
89.6	20	141,405	1,792.0	2,049,603	2,975,159.3	\$12,596.77	\$14,862.21
89.7	24	141,429	2,152.8	2,051,756	2,973,006.5	\$15,132.11	\$17,853.57
89.8	24	141,453	2,155.2	2,053,911	2,970,851.3	\$15,148.09	\$17,872.48
89.9	15	141,468	1,348.5	2,055,260	2,969,502.8	\$9,477.54	\$11,182.12
90	27	141,495	2,430.0	2,057,690	2,967,072.8	\$17,077.55	\$20,149.10
90.1	22	141,517	1,982.2	2,059,672	2,965,090.6	\$13,929.69	\$16,435.12
90.2	17	141,534	1,533.4	2,061,206	2,963,557.2	\$10,775.17	\$12,713.27
90.3	20	141,554	1,806.0	2,063,012	2,961,751.2	\$12,689.99	\$14,972.54
90.4	20	141,574	1,808.0	2,064,820	2,959,943.2	\$12,703.30	\$14,988.31
90.5	24	141,598	2,172.0	2,066,992	2,957,771.2	\$15,259.94	\$18,004.88
90.6	18	141,616	1,630.8	2,068,622	2,956,140.4	\$11,456.94	\$13,517.85
90.7	18	141,634	1,632.6	2,070,255	2,954,507.8	\$11,468.93	\$13,532.03
90.8	11	141,645	998.8	2,071,254	2,953,509.0	\$7,016.11	\$8,278.24
90.9	20	141,665	1,818.0	2,073,072	2,951,691.0	\$12,769.89	\$15,067.11
91	23	141,688	2,093.0	2,075,165	2,949,598.0	\$14,700.68	\$17,345.31
91.1	14	141,702	1,275.4	2,076,440	2,948,322.6	\$8,957.56	\$10,569.04
91.2	14	141,716	1,276.8	2,077,717	2,947,045.8	\$8,966.88	\$10,580.08
91.3	16	141,732	1,460.8	2,079,178	2,945,585.0	\$10,258.52	\$12,104.13
91.4	21	141,753	1,919.4	2,081,097	2,943,665.6	\$13,478.29	\$15,903.22
91.5	20	141,773	1,830.0	2,082,927	2,941,835.6	\$12,849.78	\$15,161.68
91.6	18	141,791	1,648.8	2,084,576	2,940,186.8	\$11,576.79	\$13,659.70
91.7	19	141,810	1,742.3	2,086,318	2,938,444.5	\$12,232.60	\$14,433.54
91.8	16	141,826	1,468.8	2,087,787	2,936,975.7	\$10,311.79	\$12,167.17
91.9	12	141,838	1,102.8	2,088,890	2,935,872.9	\$7,741.83	\$9,134.84
92	21	141,859	1,932.0	2,090,822	2,933,940.9	\$13,562.18	\$16,002.51
92.1	20	141,879	1,842.0	2,092,664	2,932,098.9	\$12,929.68	\$15,256.25
92.2	13	141,892	1,198.6	2,093,862	2,930,900.3	\$8,412.95	\$9,926.81
92.3	22	141,914	2,030.6	2,095,893	2,928,869.7	\$14,251.95	\$16,816.55
92.4	14	141,928	1,293.6	2,097,187	2,927,576.1	\$9,078.74	\$10,712.47
92.5	14	141,942	1,295.0	2,098,482	2,926,281.1	\$9,088.06	\$10,723.51
92.6	25	141,967	2,315.0	2,100,797	2,923,966.1	\$16,245.33	\$19,168.82
92.7	13	141,980	1,205.1	2,102,002	2,922,761.0	\$8,456.23	\$9,978.03
92.8	23	142,003	2,134.4	2,104,136	2,920,626.6	\$14,976.33	\$17,671.57
92.9	20	142,023	1,858.0	2,105,994	2,918,768.6	\$13,036.21	\$15,382.34
93	17	142,040	1,581.0	2,107,575	2,917,187.6	\$11,092.10	\$13,088.39
93.1	21	142,061	1,955.1	2,109,530	2,915,232.5	\$13,715.99	\$16,184.56
93.2	27	142,088	2,516.4	2,112,047	2,912,716.1	\$17,652.82	\$20,829.99
93.3	18	142,106	1,679.4	2,113,726	2,911,036.7	\$11,780.53	\$13,900.85
93.4	24	142,130	2,241.6	2,115,968	2,908,795.1	\$15,723.35	\$18,553.38
93.5	17	142,147	1,589.5	2,117,557	2,907,205.6	\$11,148.69	\$13,155.37
93.6	12	142,159	1,123.2	2,118,680	2,906,082.4	\$7,877.66	\$9,295.60
93.7	23	142,182	2,155.1	2,120,835	2,903,927.3	\$15,114.15	\$17,834.70
93.8	17	142,199	1,594.6	2,122,430	2,902,332.7	\$11,182.65	\$13,195.56
93.9	17	142,216	1,596.3	2,124,026	2,900,736.4	\$11,193.97	\$13,208.96
94	12	142,228	1,128.0	2,125,154	2,899,608.4	\$7,909.61	\$9,333.43
94.1	17	142,245	1,599.7	2,126,754	2,898,008.7	\$11,216.61	\$13,235.76
94.2	21	142,266	1,978.2	2,128,732	2,896,030.5	\$13,869.79	\$16,366.60
94.3	20	142,286	1,886.0	2,130,618	2,894,144.5	\$13,222.64	\$15,603.00
94.4	17	142,303	1,604.8	2,132,223	2,892,539.7	\$11,250.56	\$13,275.95
94.5	14	142,317	1,323.0	2,133,546	2,891,216.7	\$9,274.49	\$10,944.17
94.6	13	142,330	1,229.8	2,134,776	2,889,986.9	\$8,620.68	\$10,172.68
94.7	22	142,352	2,083.4	2,136,859	2,887,903.5	\$14,603.50	\$17,232.65

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
94.8	10	142,362	948.0	2,137,807	2,886,955.5	\$6,644.61	\$7,840.90
94.9	11	142,373	1,043.9	2,138,851	2,885,911.6	\$7,316.40	\$8,633.66
95	17	142,390	1,615.0	2,140,466	2,884,296.6	\$11,318.48	\$13,356.33
95.1	18	142,408	1,711.8	2,142,178	2,882,584.8	\$11,996.25	\$14,156.18
95.2	23	142,431	2,189.6	2,144,368	2,880,395.2	\$15,343.86	\$18,106.58
95.3	22	142,453	2,096.6	2,146,464	2,878,298.6	\$14,691.38	\$17,336.68
95.4	28	142,481	2,671.2	2,149,135	2,875,627.4	\$18,716.77	\$22,086.93
95.5	17	142,498	1,623.5	2,150,759	2,874,003.9	\$11,375.07	\$13,423.32
95.6	18	142,516	1,720.8	2,152,480	2,872,283.1	\$12,056.18	\$14,227.11
95.7	18	142,534	1,722.6	2,154,202	2,870,560.5	\$12,068.16	\$14,241.29
95.8	17	142,551	1,628.6	2,155,831	2,868,931.9	\$11,409.03	\$13,463.51
95.9	22	142,573	2,109.8	2,157,941	2,866,822.1	\$14,779.27	\$17,440.70
96	23	142,596	2,208.0	2,160,149	2,864,614.1	\$15,466.37	\$18,251.59
96.1	21	142,617	2,018.1	2,162,167	2,862,596.0	\$14,135.45	\$16,681.04
96.2	17	142,634	1,635.4	2,163,802	2,860,960.6	\$11,454.30	\$13,517.10
96.3	17	142,651	1,637.1	2,165,439	2,859,323.5	\$11,465.62	\$13,530.49
96.4	15	142,666	1,446.0	2,166,885	2,857,877.5	\$10,126.71	\$11,950.49
96.5	16	142,682	1,544.0	2,168,429	2,856,333.5	\$10,812.48	\$12,759.80
96.6	19	142,701	1,835.4	2,170,265	2,854,498.1	\$12,852.47	\$15,167.24
96.7	17	142,718	1,643.9	2,171,909	2,852,854.2	\$11,510.90	\$13,584.08
96.8	14	142,732	1,355.2	2,173,264	2,851,499.0	\$9,488.88	\$11,197.92
96.9	11	142,743	1,065.9	2,174,330	2,850,433.1	\$7,462.87	\$8,807.04
97	18	142,761	1,746.0	2,176,076	2,848,687.1	\$12,223.96	\$14,425.70
97.1	9	142,770	873.9	2,176,950	2,847,813.2	\$6,117.97	\$7,219.94
97.2	19	142,789	1,846.8	2,178,796	2,845,966.4	\$12,928.37	\$15,257.08
97.3	18	142,807	1,751.4	2,180,548	2,844,215.0	\$12,259.92	\$14,468.26
97.4	10	142,817	974.0	2,181,522	2,843,241.0	\$6,817.72	\$8,045.80
97.5	11	142,828	1,072.5	2,182,594	2,842,168.5	\$7,506.82	\$8,859.05
97.6	9	142,837	878.4	2,183,473	2,841,290.1	\$6,147.93	\$7,255.41
97.7	26	142,863	2,540.2	2,186,013	2,838,749.9	\$17,778.01	\$20,980.55
97.8	21	142,884	2,053.8	2,188,067	2,836,696.1	\$14,373.15	\$16,962.38
97.9	14	142,898	1,370.6	2,189,437	2,835,325.5	\$9,591.42	\$11,319.29
98	23	142,921	2,254.0	2,191,691	2,833,071.5	\$15,772.64	\$18,614.10
98.1	20	142,941	1,962.0	2,193,653	2,831,109.5	\$13,728.66	\$16,201.93
98.2	17	142,958	1,669.4	2,195,323	2,829,440.1	\$11,680.68	\$13,785.04
98.3	10	142,968	983.0	2,196,306	2,828,457.1	\$6,877.65	\$8,116.73
98.4	11	142,979	1,082.4	2,197,388	2,827,374.7	\$7,572.73	\$8,937.07
98.5	13	142,992	1,280.5	2,198,669	2,826,094.2	\$8,958.25	\$10,572.24
98.6	11	143,003	1,084.6	2,199,753	2,825,009.6	\$7,587.38	\$8,954.41
98.7	16	143,019	1,579.2	2,201,332	2,823,430.4	\$11,046.85	\$13,037.20
98.8	14	143,033	1,383.2	2,202,716	2,822,047.2	\$9,675.31	\$11,418.58
98.9	10	143,043	989.0	2,203,705	2,821,058.2	\$6,917.59	\$8,164.01
99	18	143,061	1,782.0	2,205,487	2,819,276.2	\$12,463.65	\$14,709.41
99.1	19	143,080	1,882.9	2,207,369	2,817,393.3	\$13,168.73	\$15,541.57
99.2	15	143,095	1,488.0	2,208,857	2,815,905.3	\$10,406.35	\$12,281.48
99.3	14	143,109	1,390.2	2,210,248	2,814,515.1	\$9,721.92	\$11,473.75
99.4	20	143,129	1,988.0	2,212,236	2,812,527.1	\$13,901.77	\$16,406.83
99.5	19	143,148	1,890.5	2,214,126	2,810,636.6	\$13,219.33	\$15,601.46
99.6	15	143,163	1,494.0	2,215,620	2,809,142.6	\$10,446.30	\$12,328.77
99.7	19	143,182	1,894.3	2,217,514	2,807,248.3	\$13,244.63	\$15,631.41
99.8	13	143,195	1,297.4	2,218,812	2,805,950.9	\$9,070.77	\$10,705.42
99.9	15	143,210	1,498.5	2,220,310	2,804,452.4	\$10,476.26	\$12,364.23
100	23	143,233	2,300.0	2,222,610	2,802,152.4	\$16,078.92	\$18,976.61

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
100.1	21	143,254	2,102.1	2,224,712	2,800,050.3	\$14,694.73	\$17,343.02
100.2	18	143,272	1,803.6	2,226,516	2,798,246.7	\$12,607.47	\$14,879.63
100.3	12	143,284	1,203.6	2,227,720	2,797,043.1	\$8,412.97	\$9,929.21
100.4	18	143,302	1,807.2	2,229,527	2,795,235.9	\$12,631.44	\$14,908.00
100.5	16	143,318	1,608.0	2,231,135	2,793,627.9	\$11,238.60	\$13,264.17
100.6	11	143,329	1,106.6	2,232,241	2,792,521.3	\$7,733.86	\$9,127.78
100.7	17	143,346	1,711.9	2,233,953	2,790,809.4	\$11,963.65	\$14,119.97
100.8	17	143,363	1,713.6	2,235,667	2,789,095.8	\$11,974.97	\$14,133.37
100.9	17	143,380	1,715.3	2,237,382	2,787,380.5	\$11,986.29	\$14,146.76
101	18	143,398	1,818.0	2,239,200	2,785,562.5	\$12,703.35	\$14,993.11
101.1	15	143,413	1,516.5	2,240,717	2,784,046.0	\$10,596.11	\$12,506.08
101.2	15	143,428	1,518.0	2,242,235	2,782,528.0	\$10,606.10	\$12,517.90
101.3	17	143,445	1,722.1	2,243,957	2,780,805.9	\$12,031.56	\$14,200.35
101.4	7	143,452	709.8	2,244,667	2,780,096.1	\$4,958.83	\$5,852.72
101.5	18	143,470	1,827.0	2,246,494	2,778,269.1	\$12,763.27	\$15,064.04
101.6	9	143,479	914.4	2,247,408	2,777,354.7	\$6,387.63	\$7,539.11
101.7	18	143,497	1,830.6	2,249,239	2,775,524.1	\$12,787.24	\$15,092.41
101.8	16	143,513	1,628.8	2,250,867	2,773,895.3	\$11,377.09	\$13,428.08
101.9	11	143,524	1,120.9	2,251,988	2,772,774.4	\$7,829.07	\$9,240.48
102	15	143,539	1,530.0	2,253,518	2,771,244.4	\$10,686.00	\$12,612.47
102.1	12	143,551	1,225.2	2,254,744	2,770,019.2	\$8,556.79	\$10,099.43
102.2	9	143,560	919.8	2,255,663	2,769,099.4	\$6,423.58	\$7,581.67
102.3	21	143,581	2,148.3	2,257,812	2,766,951.1	\$15,002.34	\$17,707.11
102.4	14	143,595	1,433.6	2,259,245	2,765,517.5	\$10,010.88	\$11,815.77
102.5	10	143,605	1,025.0	2,260,270	2,764,492.5	\$7,157.29	\$8,447.72
102.6	17	143,622	1,744.2	2,262,014	2,762,748.3	\$12,178.71	\$14,374.52
102.7	14	143,636	1,437.8	2,263,452	2,761,310.5	\$10,038.85	\$11,848.87
102.8	19	143,655	1,953.2	2,265,405	2,759,357.3	\$13,636.80	\$16,095.58
102.9	10	143,665	1,029.0	2,266,434	2,758,328.3	\$7,183.92	\$8,479.24
103	13	143,678	1,339.0	2,267,773	2,756,989.3	\$9,347.75	\$11,033.26
103.1	20	143,698	2,062.0	2,269,835	2,754,927.3	\$14,394.47	\$16,990.00
103.2	14	143,712	1,444.8	2,271,280	2,753,482.5	\$10,085.45	\$11,904.04
103.3	14	143,726	1,446.2	2,272,726	2,752,036.3	\$10,094.77	\$11,915.07
103.4	18	143,744	1,861.2	2,274,588	2,750,175.1	\$12,990.98	\$15,333.56
103.5	15	143,759	1,552.5	2,276,140	2,748,622.6	\$10,835.80	\$12,789.79
103.6	12	143,771	1,243.2	2,277,383	2,747,379.4	\$8,676.63	\$10,241.29
103.7	13	143,784	1,348.1	2,278,731	2,746,031.3	\$9,408.34	\$11,104.97
103.8	17	143,801	1,764.6	2,280,496	2,744,266.7	\$12,314.53	\$14,535.28
103.9	10	143,811	1,039.0	2,281,535	2,743,227.7	\$7,250.50	\$8,558.05
104	19	143,830	1,976.0	2,283,511	2,741,251.7	\$13,788.60	\$16,275.26
104.1	5	143,835	520.5	2,284,032	2,740,731.2	\$3,631.91	\$4,286.90
104.2	9	143,844	937.8	2,284,969	2,739,793.4	\$6,543.43	\$7,723.52
104.3	13	143,857	1,355.9	2,286,325	2,738,437.5	\$9,460.27	\$11,166.44
104.4	7	143,864	730.8	2,287,056	2,737,706.7	\$5,098.65	\$6,018.22
104.5	11	143,875	1,149.5	2,288,206	2,736,557.2	\$8,019.50	\$9,465.86
104.6	16	143,891	1,673.6	2,289,879	2,734,883.6	\$11,675.37	\$13,781.14
104.7	7	143,898	732.9	2,290,612	2,734,150.7	\$5,112.64	\$6,034.77
104.8	11	143,909	1,152.8	2,291,765	2,732,997.9	\$8,041.47	\$9,491.87
104.9	13	143,922	1,363.7	2,293,129	2,731,634.2	\$9,512.21	\$11,227.91
105	8	143,930	840.0	2,293,969	2,730,794.2	\$5,858.99	\$6,915.79
105.1	7	143,937	735.7	2,294,704	2,730,058.5	\$5,131.28	\$6,056.83
105.2	12	143,949	1,262.4	2,295,967	2,728,796.1	\$8,804.47	\$10,392.60
105.3	14	143,963	1,474.2	2,297,441	2,727,321.9	\$10,281.20	\$12,135.73

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
105.4	14	143,977	1,475.6	2,298,916	2,725,846.3	\$10,290.52	\$12,146.76
105.5	5	143,982	527.5	2,299,444	2,725,318.8	\$3,678.52	\$4,342.07
105.6	13	143,995	1,372.8	2,300,817	2,723,946.0	\$9,572.80	\$11,299.62
105.7	10	144,005	1,057.0	2,301,874	2,722,889.0	\$7,370.35	\$8,699.90
105.8	13	144,018	1,375.4	2,303,249	2,721,513.6	\$9,590.11	\$11,320.11
105.9	13	144,031	1,376.7	2,304,626	2,720,136.9	\$9,598.76	\$11,330.36
106	13	144,044	1,378.0	2,306,004	2,718,758.9	\$9,607.42	\$11,340.60
106.1	10	144,054	1,061.0	2,307,065	2,717,697.9	\$7,396.98	\$8,731.42
106.2	16	144,070	1,699.2	2,308,764	2,715,998.7	\$11,845.82	\$13,982.89
106.3	9	144,079	956.7	2,309,721	2,715,042.0	\$6,669.27	\$7,872.47
106.4	10	144,089	1,064.0	2,310,785	2,713,978.0	\$7,416.96	\$8,755.06
106.5	14	144,103	1,491.0	2,312,276	2,712,487.0	\$10,393.06	\$12,268.12
106.6	19	144,122	2,025.4	2,314,301	2,710,461.6	\$14,117.52	\$16,664.57
106.7	15	144,137	1,600.5	2,315,902	2,708,861.1	\$11,155.39	\$13,168.06
106.8	14	144,151	1,495.2	2,317,397	2,707,365.9	\$10,421.02	\$12,301.22
106.9	17	144,168	1,817.3	2,319,214	2,705,548.6	\$12,665.42	\$14,950.60
107	15	144,183	1,605.0	2,320,819	2,703,943.6	\$11,185.36	\$13,203.52
107.1	17	144,200	1,820.7	2,322,640	2,702,122.9	\$12,688.06	\$14,977.39
107.2	17	144,217	1,822.4	2,324,462	2,700,300.5	\$12,699.37	\$14,990.79
107.3	8	144,225	858.4	2,325,321	2,699,442.1	\$5,981.50	\$7,060.79
107.4	10	144,235	1,074.0	2,326,395	2,698,368.1	\$7,483.54	\$8,833.87
107.5	9	144,244	967.5	2,327,362	2,697,400.6	\$6,741.18	\$7,957.58
107.6	10	144,254	1,076.0	2,328,438	2,696,324.6	\$7,496.85	\$8,849.63
107.7	11	144,265	1,184.7	2,329,623	2,695,139.9	\$8,253.86	\$9,743.27
107.8	10	144,275	1,078.0	2,330,701	2,694,061.9	\$7,510.17	\$8,865.39
107.9	8	144,283	863.2	2,331,564	2,693,198.7	\$6,013.46	\$7,098.62
108	23	144,306	2,484.0	2,334,048	2,690,714.7	\$17,304.02	\$20,426.66
108.1	15	144,321	1,621.5	2,335,670	2,689,093.2	\$11,295.22	\$13,333.56
108.2	11	144,332	1,190.2	2,336,860	2,687,903.0	\$8,290.48	\$9,786.61
108.3	15	144,347	1,624.5	2,338,484	2,686,278.5	\$11,315.19	\$13,357.20
108.4	16	144,363	1,734.4	2,340,219	2,684,544.1	\$12,080.19	\$14,260.29
108.5	19	144,382	2,061.5	2,342,280	2,682,482.6	\$14,357.87	\$16,949.06
108.6	5	144,387	543.0	2,342,823	2,681,939.6	\$3,781.72	\$4,464.22
108.7	5	144,392	543.5	2,343,367	2,681,396.1	\$3,785.05	\$4,468.16
108.8	11	144,403	1,196.8	2,344,563	2,680,199.3	\$8,334.43	\$9,838.62
108.9	16	144,419	1,742.4	2,346,306	2,678,456.9	\$12,133.45	\$14,323.33
109	10	144,429	1,090.0	2,347,396	2,677,366.9	\$7,590.07	\$8,959.96
109.1	8	144,437	872.8	2,348,269	2,676,494.1	\$6,077.38	\$7,174.27
109.2	9	144,446	982.8	2,349,251	2,675,511.3	\$6,843.04	\$8,078.15
109.3	11	144,457	1,202.3	2,350,454	2,674,309.0	\$8,371.05	\$9,881.97
109.4	14	144,471	1,531.6	2,351,985	2,672,777.4	\$10,663.38	\$12,588.08
109.5	12	144,483	1,314.0	2,353,299	2,671,463.4	\$9,148.03	\$10,799.24
109.6	12	144,495	1,315.2	2,354,615	2,670,148.2	\$9,156.02	\$10,808.70
109.7	6	144,501	658.2	2,355,273	2,669,490.0	\$4,582.00	\$5,409.08
109.8	20	144,521	2,196.0	2,357,469	2,667,294.0	\$15,286.66	\$18,046.02
109.9	16	144,537	1,758.4	2,359,227	2,665,535.6	\$12,239.98	\$14,449.42
110	6	144,543	660.0	2,359,887	2,664,875.6	\$4,593.99	\$5,423.26
110.1	14	144,557	1,541.4	2,361,429	2,663,334.2	\$10,728.63	\$12,665.31
110.2	17	144,574	1,873.4	2,363,302	2,661,460.8	\$13,038.94	\$15,392.70
110.3	9	144,583	992.7	2,364,295	2,660,468.1	\$6,908.96	\$8,156.17
110.4	16	144,599	1,766.4	2,366,061	2,658,701.7	\$12,293.25	\$14,512.47
110.5	12	144,611	1,326.0	2,367,387	2,657,375.7	\$9,227.93	\$10,893.81
110.6	13	144,624	1,437.8	2,368,825	2,655,937.9	\$10,005.58	\$11,811.87

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
110.7	11	144,635	1,217.7	2,370,043	2,654,720.2	\$8,473.58	\$10,003.33
110.8	15	144,650	1,662.0	2,371,705	2,653,058.2	\$11,564.87	\$13,652.72
110.9	6	144,656	665.4	2,372,370	2,652,392.8	\$4,629.94	\$5,465.82
111	14	144,670	1,554.0	2,373,924	2,650,838.8	\$10,812.52	\$12,764.61
111.1	8	144,678	888.8	2,374,813	2,649,950.0	\$6,183.91	\$7,300.37
111.2	14	144,692	1,556.8	2,376,370	2,648,393.2	\$10,831.16	\$12,786.67
111.3	12	144,704	1,335.6	2,377,705	2,647,057.6	\$9,291.85	\$10,969.46
111.4	15	144,719	1,671.0	2,379,376	2,645,386.6	\$11,624.79	\$13,723.65
111.5	9	144,728	1,003.5	2,380,380	2,644,383.1	\$6,980.87	\$8,241.28
111.6	8	144,736	892.8	2,381,272	2,643,490.3	\$6,210.54	\$7,331.89
111.7	7	144,743	781.9	2,382,054	2,642,708.4	\$5,438.89	\$6,420.92
111.8	13	144,756	1,453.4	2,383,508	2,641,255.0	\$10,109.44	\$11,934.81
111.9	14	144,770	1,566.6	2,385,074	2,639,688.4	\$10,896.41	\$12,863.90
112	21	144,791	2,352.0	2,387,426	2,637,336.4	\$16,358.60	\$19,312.41
112.1	13	144,804	1,457.3	2,388,884	2,635,879.1	\$10,135.41	\$11,965.54
112.2	9	144,813	1,009.8	2,389,893	2,634,869.3	\$7,022.81	\$8,290.93
112.3	12	144,825	1,347.6	2,391,241	2,633,521.7	\$9,371.74	\$11,064.03
112.4	11	144,836	1,236.4	2,392,477	2,632,285.3	\$8,598.09	\$10,150.70
112.5	14	144,850	1,575.0	2,394,052	2,630,710.3	\$10,952.34	\$12,930.10
112.6	8	144,858	900.8	2,394,953	2,629,809.5	\$6,263.81	\$7,394.93
112.7	10	144,868	1,127.0	2,396,080	2,628,682.5	\$7,836.42	\$9,251.55
112.8	5	144,873	564.0	2,396,644	2,628,118.5	\$3,921.54	\$4,629.71
112.9	10	144,883	1,129.0	2,397,773	2,626,989.5	\$7,849.73	\$9,267.31
113	11	144,894	1,243.0	2,399,016	2,625,746.5	\$8,642.03	\$10,202.71
113.1	10	144,904	1,131.0	2,400,147	2,624,615.5	\$7,863.05	\$9,283.07
113.2	5	144,909	566.0	2,400,713	2,624,049.5	\$3,934.85	\$4,645.48
113.3	16	144,925	1,812.8	2,402,526	2,622,236.7	\$12,602.19	\$14,878.13
113.4	16	144,941	1,814.4	2,404,340	2,620,422.3	\$12,612.84	\$14,890.74
113.5	12	144,953	1,362.0	2,405,702	2,619,060.3	\$9,467.62	\$11,177.51
113.6	13	144,966	1,476.8	2,407,179	2,617,583.5	\$10,265.24	\$12,119.22
113.7	10	144,976	1,137.0	2,408,316	2,616,446.5	\$7,903.00	\$9,330.36
113.8	11	144,987	1,251.8	2,409,568	2,615,194.7	\$8,700.62	\$10,272.06
113.9	4	144,991	455.6	2,410,024	2,614,739.1	\$3,166.53	\$3,738.45
114	17	145,008	1,938.0	2,411,962	2,612,801.1	\$13,469.06	\$15,901.80
114.1	17	145,025	1,939.7	2,413,901	2,610,861.4	\$13,480.37	\$15,915.19
114.2	8	145,033	913.6	2,414,815	2,609,947.8	\$6,349.03	\$7,495.81
114.3	10	145,043	1,143.0	2,415,958	2,608,804.8	\$7,942.95	\$9,377.64
114.4	9	145,052	1,029.6	2,416,988	2,607,775.2	\$7,154.65	\$8,446.97
114.5	8	145,060	916.0	2,417,904	2,606,859.2	\$6,365.01	\$7,514.72
114.6	11	145,071	1,260.6	2,419,164	2,605,598.6	\$8,759.22	\$10,341.41
114.7	9	145,080	1,032.3	2,420,196	2,604,566.3	\$7,172.62	\$8,468.25
114.8	11	145,091	1,262.8	2,421,459	2,603,303.5	\$8,773.86	\$10,358.75
114.9	7	145,098	804.3	2,422,264	2,602,499.2	\$5,588.03	\$6,597.45
115	10	145,108	1,150.0	2,423,414	2,601,349.2	\$7,989.56	\$9,432.81
115.1	9	145,117	1,035.9	2,424,449	2,600,313.3	\$7,196.59	\$8,496.62
115.2	12	145,129	1,382.4	2,425,832	2,598,930.9	\$9,603.45	\$11,338.28
115.3	6	145,135	691.8	2,426,524	2,598,239.1	\$4,805.72	\$5,673.87
115.4	21	145,156	2,423.4	2,428,947	2,595,815.7	\$16,834.00	\$19,875.09
115.5	13	145,169	1,501.5	2,430,449	2,594,314.2	\$10,429.70	\$12,313.87
115.6	16	145,185	1,849.6	2,432,298	2,592,464.6	\$12,847.21	\$15,168.14
115.7	8	145,193	925.6	2,433,224	2,591,539.0	\$6,428.93	\$7,590.38
115.8	7	145,200	810.6	2,434,034	2,590,728.4	\$5,629.97	\$6,647.10
115.9	9	145,209	1,043.1	2,435,077	2,589,685.3	\$7,244.53	\$8,553.36

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
116	11	145,220	1,276.0	2,436,353	2,588,409.3	\$8,861.75	\$10,462.77
116.1	10	145,230	1,161.0	2,437,514	2,587,248.3	\$8,062.80	\$9,519.49
116.2	9	145,239	1,045.8	2,438,560	2,586,202.5	\$7,262.51	\$8,574.64
116.3	12	145,251	1,395.6	2,439,956	2,584,806.9	\$9,691.33	\$11,442.30
116.4	9	145,260	1,047.6	2,441,003	2,583,759.3	\$7,274.49	\$8,588.82
116.5	11	145,271	1,281.5	2,442,285	2,582,477.8	\$8,898.37	\$10,506.12
116.6	9	145,280	1,049.4	2,443,334	2,581,428.4	\$7,286.48	\$8,603.01
116.7	11	145,291	1,283.7	2,444,618	2,580,144.7	\$8,913.02	\$10,523.45
116.8	7	145,298	817.6	2,445,436	2,579,327.1	\$5,676.58	\$6,702.26
116.9	7	145,305	818.3	2,446,254	2,578,508.8	\$5,681.24	\$6,707.78
117	11	145,316	1,287.0	2,447,541	2,577,221.8	\$8,934.99	\$10,549.46
117.1	13	145,329	1,522.3	2,449,063	2,575,699.5	\$10,568.19	\$12,477.79
117.2	12	145,341	1,406.4	2,450,470	2,574,293.1	\$9,763.24	\$11,527.42
117.3	6	145,347	703.8	2,451,173	2,573,589.3	\$4,885.62	\$5,768.44
117.4	10	145,357	1,174.0	2,452,347	2,572,415.3	\$8,149.35	\$9,621.94
117.5	11	145,368	1,292.5	2,453,640	2,571,122.8	\$8,971.61	\$10,592.80
117.6	6	145,374	705.6	2,454,346	2,570,417.2	\$4,897.60	\$5,782.62
117.7	9	145,383	1,059.3	2,455,405	2,569,357.9	\$7,352.39	\$8,681.03
117.8	17	145,400	2,002.6	2,457,407	2,567,355.3	\$13,899.17	\$16,410.89
117.9	10	145,410	1,179.0	2,458,586	2,566,176.3	\$8,182.64	\$9,661.35
118	11	145,421	1,298.0	2,459,884	2,564,878.3	\$9,008.23	\$10,636.15
118.1	9	145,430	1,062.9	2,460,947	2,563,815.4	\$7,376.36	\$8,709.40
118.2	11	145,441	1,300.2	2,462,248	2,562,515.2	\$9,022.88	\$10,653.49
118.3	9	145,450	1,064.7	2,463,312	2,561,450.5	\$7,388.35	\$8,723.58
118.4	14	145,464	1,657.6	2,464,970	2,559,792.9	\$11,502.31	\$13,581.05
118.5	7	145,471	829.5	2,465,799	2,558,963.4	\$5,755.81	\$6,796.04
118.6	6	145,477	711.6	2,466,511	2,558,251.8	\$4,937.55	\$5,829.91
118.7	10	145,487	1,187.0	2,467,698	2,557,064.8	\$8,235.91	\$9,724.39
118.8	11	145,498	1,306.8	2,469,005	2,555,758.0	\$9,066.82	\$10,705.50
118.9	3	145,501	356.7	2,469,361	2,555,401.3	\$2,474.77	\$2,922.05
119	14	145,515	1,666.0	2,471,027	2,553,735.3	\$11,558.23	\$13,647.25
119.1	7	145,522	833.7	2,471,861	2,552,901.6	\$5,783.78	\$6,829.14
119.2	7	145,529	834.4	2,472,696	2,552,067.2	\$5,788.44	\$6,834.66
119.3	8	145,537	954.4	2,473,650	2,551,112.8	\$6,620.68	\$7,817.34
119.4	12	145,549	1,432.8	2,475,083	2,549,680.0	\$9,939.02	\$11,735.47
119.5	15	145,564	1,792.5	2,476,875	2,547,887.5	\$12,433.76	\$14,681.15
119.6	9	145,573	1,076.4	2,477,952	2,546,811.1	\$7,466.25	\$8,815.79
119.7	8	145,581	957.6	2,478,909	2,545,853.5	\$6,641.99	\$7,842.56
119.8	8	145,589	958.4	2,479,868	2,544,895.1	\$6,647.32	\$7,848.86
119.9	9	145,598	1,079.1	2,480,947	2,543,816.0	\$7,484.22	\$8,837.06
120	10	145,608	1,200.0	2,482,147	2,542,616.0	\$8,322.46	\$9,826.84
120.1	7	145,615	840.7	2,482,987	2,541,775.3	\$5,830.38	\$6,884.30
120.2	10	145,625	1,202.0	2,484,189	2,540,573.3	\$8,335.78	\$9,842.60
120.3	6	145,631	721.8	2,484,911	2,539,851.5	\$5,005.46	\$5,910.29
120.4	3	145,634	361.2	2,485,272	2,539,490.3	\$2,504.73	\$2,957.51
120.5	11	145,645	1,325.5	2,486,598	2,538,164.8	\$9,191.33	\$10,852.87
120.6	11	145,656	1,326.6	2,487,925	2,536,838.2	\$9,198.65	\$10,861.54
120.7	13	145,669	1,569.1	2,489,494	2,535,269.1	\$10,879.79	\$12,846.61
120.8	12	145,681	1,449.6	2,490,943	2,533,819.5	\$10,050.87	\$11,867.86
120.9	7	145,688	846.3	2,491,790	2,532,973.2	\$5,867.67	\$6,928.44
121	6	145,694	726.0	2,492,516	2,532,247.2	\$5,033.43	\$5,943.39
121.1	17	145,711	2,058.7	2,494,574	2,530,188.5	\$14,272.69	\$16,853.00
121.2	8	145,719	969.6	2,495,544	2,529,218.9	\$6,721.89	\$7,937.13

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
121.3	11	145,730	1,334.3	2,496,878	2,527,884.6	\$9,249.92	\$10,922.22
121.4	6	145,736	728.4	2,497,607	2,527,156.2	\$5,049.41	\$5,962.30
121.5	9	145,745	1,093.5	2,498,700	2,526,062.7	\$7,580.10	\$8,950.55
121.6	9	145,754	1,094.4	2,499,794	2,524,968.3	\$7,586.09	\$8,957.64
121.7	8	145,762	973.6	2,500,768	2,523,994.7	\$6,748.52	\$7,968.65
121.8	7	145,769	852.6	2,501,621	2,523,142.1	\$5,909.62	\$6,978.08
121.9	8	145,777	975.2	2,502,596	2,522,166.9	\$6,759.17	\$7,981.26
122	10	145,787	1,220.0	2,503,816	2,520,946.9	\$8,455.63	\$9,984.45
122.1	13	145,800	1,587.3	2,505,403	2,519,359.6	\$11,000.97	\$12,990.04
122.2	14	145,814	1,710.8	2,507,114	2,517,648.8	\$11,856.52	\$14,000.30
122.3	7	145,821	856.1	2,507,970	2,516,792.7	\$5,932.92	\$7,005.67
122.4	7	145,828	856.8	2,508,827	2,515,935.9	\$5,937.58	\$7,011.18
122.5	12	145,840	1,470.0	2,510,297	2,514,465.9	\$10,186.70	\$12,028.63
122.6	8	145,848	980.8	2,511,278	2,513,485.1	\$6,796.46	\$8,025.39
122.7	5	145,853	613.5	2,511,891	2,512,871.6	\$4,251.12	\$5,019.81
122.8	4	145,857	491.2	2,512,382	2,512,380.4	\$3,403.56	\$4,019.00
122.9	5	145,862	614.5	2,512,997	2,511,765.9	\$4,257.77	\$5,027.69
123	12	145,874	1,476.0	2,514,473	2,510,289.9	\$10,226.65	\$12,075.91
123.1	10	145,884	1,231.0	2,515,704	2,509,058.9	\$8,528.87	\$10,071.14
123.2	6	145,890	739.2	2,516,443	2,508,319.7	\$5,121.31	\$6,047.41
123.3	11	145,901	1,356.3	2,517,799	2,506,963.4	\$9,396.40	\$11,095.59
123.4	8	145,909	987.2	2,518,787	2,505,976.2	\$6,839.07	\$8,075.83
123.5	9	145,918	1,111.5	2,519,898	2,504,864.7	\$7,699.95	\$9,092.40
123.6	13	145,931	1,606.8	2,521,505	2,503,257.9	\$11,130.80	\$13,143.71
123.7	11	145,942	1,360.7	2,522,866	2,501,897.2	\$9,425.70	\$11,130.27
123.8	9	145,951	1,114.2	2,523,980	2,500,783.0	\$7,717.93	\$9,113.68
123.9	4	145,955	495.6	2,524,475	2,500,287.4	\$3,432.85	\$4,053.67
124	10	145,965	1,240.0	2,525,715	2,499,047.4	\$8,588.79	\$10,142.07
124.1	5	145,970	620.5	2,526,336	2,498,426.9	\$4,297.72	\$5,074.97
124.2	10	145,980	1,242.0	2,527,578	2,497,184.9	\$8,602.10	\$10,157.83
124.3	13	145,993	1,615.9	2,529,194	2,495,569.0	\$11,191.39	\$13,215.42
124.4	8	146,001	995.2	2,530,189	2,494,573.8	\$6,892.34	\$8,138.87
124.5	9	146,010	1,120.5	2,531,309	2,493,453.3	\$7,759.87	\$9,163.32
124.6	8	146,018	996.8	2,532,306	2,492,456.5	\$6,902.99	\$8,151.48
124.7	8	146,026	997.6	2,533,304	2,491,458.9	\$6,908.32	\$8,157.79
124.8	13	146,039	1,622.4	2,534,926	2,489,836.5	\$11,234.67	\$13,266.65
124.9	9	146,048	1,124.1	2,536,050	2,488,712.4	\$7,783.84	\$9,191.69
125	9	146,057	1,125.0	2,537,175	2,487,587.4	\$7,789.83	\$9,198.79
125.1	11	146,068	1,376.1	2,538,551	2,486,211.3	\$9,528.23	\$11,251.63
125.2	6	146,074	751.2	2,539,303	2,485,460.1	\$5,201.21	\$6,141.98
125.3	3	146,077	375.9	2,539,679	2,485,084.2	\$2,602.60	\$3,073.36
125.4	12	146,089	1,504.8	2,541,183	2,483,579.4	\$10,418.40	\$12,302.88
125.5	9	146,098	1,129.5	2,542,313	2,482,449.9	\$7,819.79	\$9,234.25
125.6	3	146,101	376.8	2,542,690	2,482,073.1	\$2,608.60	\$3,080.45
125.7	8	146,109	1,005.6	2,543,695	2,481,067.5	\$6,961.58	\$8,220.83
125.8	9	146,118	1,132.2	2,544,827	2,479,935.3	\$7,837.77	\$9,255.53
125.9	6	146,124	755.4	2,545,583	2,479,179.9	\$5,229.18	\$6,175.08
126	17	146,141	2,142.0	2,547,725	2,477,037.9	\$14,827.32	\$17,509.46
126.1	5	146,146	630.5	2,548,355	2,476,407.4	\$4,364.30	\$5,153.78
126.2	7	146,153	883.4	2,549,239	2,475,524.0	\$6,114.69	\$7,220.81
126.3	11	146,164	1,389.3	2,550,628	2,474,134.7	\$9,616.12	\$11,355.66
126.4	8	146,172	1,011.2	2,551,639	2,473,123.5	\$6,998.87	\$8,264.96
126.5	13	146,185	1,644.5	2,553,284	2,471,479.0	\$11,381.81	\$13,440.81



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
126.6	6	146,191	759.6	2,554,043	2,470,719.4	\$5,257.14	\$6,208.18
126.7	11	146,202	1,393.7	2,555,437	2,469,325.7	\$9,645.41	\$11,390.33
126.8	9	146,211	1,141.2	2,556,578	2,468,184.5	\$7,897.69	\$9,326.45
126.9	8	146,219	1,015.2	2,557,593	2,467,169.3	\$7,025.50	\$8,296.49
127	11	146,230	1,397.0	2,558,990	2,465,772.3	\$9,667.39	\$11,416.34
127.1	9	146,239	1,143.9	2,560,134	2,464,628.4	\$7,915.67	\$9,347.73
127.2	9	146,248	1,144.8	2,561,279	2,463,483.6	\$7,921.66	\$9,354.83
127.3	9	146,257	1,145.7	2,562,425	2,462,337.9	\$7,927.66	\$9,361.92
127.4	10	146,267	1,274.0	2,563,699	2,461,063.9	\$8,815.17	\$10,410.01
127.5	5	146,272	637.5	2,564,336	2,460,426.4	\$4,410.91	\$5,208.95
127.6	6	146,278	765.6	2,565,102	2,459,660.8	\$5,297.09	\$6,255.46
127.7	9	146,287	1,149.3	2,566,251	2,458,511.5	\$7,951.63	\$9,390.29
127.8	2	146,289	255.6	2,566,507	2,458,255.9	\$1,768.36	\$2,088.31
127.9	5	146,294	639.5	2,567,146	2,457,616.4	\$4,424.23	\$5,224.71
128	9	146,303	1,152.0	2,568,298	2,456,464.4	\$7,969.60	\$9,411.57
128.1	12	146,315	1,537.2	2,569,836	2,454,927.2	\$10,634.13	\$12,558.21
128.2	8	146,323	1,025.6	2,570,861	2,453,901.6	\$7,094.74	\$8,378.45
128.3	5	146,328	641.5	2,571,503	2,453,260.1	\$4,437.54	\$5,240.47
128.4	13	146,341	1,669.2	2,573,172	2,451,590.9	\$11,546.27	\$13,635.46
128.5	10	146,351	1,285.0	2,574,457	2,450,305.9	\$8,888.41	\$10,496.70
128.6	12	146,363	1,543.2	2,576,000	2,448,762.7	\$10,674.08	\$12,605.50
128.7	8	146,371	1,029.6	2,577,030	2,447,733.1	\$7,121.38	\$8,409.97
128.8	6	146,377	772.8	2,577,802	2,446,960.3	\$5,345.03	\$6,312.20
128.9	5	146,382	644.5	2,578,447	2,446,315.8	\$4,457.52	\$5,264.11
129	6	146,388	774.0	2,579,221	2,445,541.8	\$5,353.02	\$6,321.66
129.1	4	146,392	516.4	2,579,737	2,445,025.4	\$3,571.34	\$4,217.59
129.2	2	146,394	258.4	2,579,996	2,444,767.0	\$1,787.00	\$2,110.37
129.3	8	146,402	1,034.4	2,581,030	2,443,732.6	\$7,153.34	\$8,447.80
129.4	12	146,414	1,552.8	2,582,583	2,442,179.8	\$10,737.99	\$12,681.15
129.5	13	146,427	1,683.5	2,584,266	2,440,496.3	\$11,641.48	\$13,748.16
129.6	9	146,436	1,166.4	2,585,433	2,439,329.9	\$8,065.48	\$9,525.05
129.7	6	146,442	778.2	2,586,211	2,438,551.7	\$5,380.98	\$6,354.76
129.8	12	146,454	1,557.6	2,587,769	2,436,994.1	\$10,769.95	\$12,718.98
129.9	12	146,466	1,558.8	2,589,327	2,435,435.3	\$10,777.94	\$12,728.44
130	5	146,471	650.0	2,589,977	2,434,785.3	\$4,494.14	\$5,307.46
130.1	9	146,480	1,170.9	2,591,148	2,433,614.4	\$8,095.44	\$9,560.51
130.2	7	146,487	911.4	2,592,060	2,432,703.0	\$6,301.12	\$7,441.47
130.3	6	146,493	781.8	2,592,842	2,431,921.2	\$5,404.95	\$6,383.13
130.4	6	146,499	782.4	2,593,624	2,431,138.8	\$5,408.95	\$6,387.86
130.5	7	146,506	913.5	2,594,537	2,430,225.3	\$6,315.10	\$7,458.02
130.6	8	146,514	1,044.8	2,595,582	2,429,180.5	\$7,222.58	\$8,529.76
130.7	10	146,524	1,307.0	2,596,889	2,427,873.5	\$9,034.88	\$10,670.07
130.8	13	146,537	1,700.4	2,598,590	2,426,173.1	\$11,754.01	\$13,881.34
130.9	10	146,547	1,309.0	2,599,899	2,424,864.1	\$9,048.20	\$10,685.84
131	6	146,553	786.0	2,600,685	2,424,078.1	\$5,432.92	\$6,416.23
131.1	9	146,562	1,179.9	2,601,865	2,422,898.2	\$8,155.37	\$9,631.44
131.2	6	146,568	787.2	2,602,652	2,422,111.0	\$5,440.90	\$6,425.69
131.3	10	146,578	1,313.0	2,603,965	2,420,798.0	\$9,074.83	\$10,717.36
131.4	7	146,585	919.8	2,604,885	2,419,878.2	\$6,357.04	\$7,507.67
131.5	18	146,603	2,367.0	2,607,252	2,417,511.2	\$16,358.67	\$19,319.62
131.6	5	146,608	658.0	2,607,910	2,416,853.2	\$4,547.40	\$5,370.50
131.7	9	146,617	1,185.3	2,609,095	2,415,667.9	\$8,191.32	\$9,673.99
131.8	9	146,626	1,186.2	2,610,281	2,414,481.7	\$8,197.31	\$9,681.09

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
131.9	15	146,641	1,978.5	2,612,260	2,412,503.2	\$13,672.17	\$16,146.96
132	7	146,648	924.0	2,613,184	2,411,579.2	\$6,385.01	\$7,540.77
132.1	3	146,651	396.3	2,613,580	2,411,182.9	\$2,738.43	\$3,234.12
132.2	10	146,661	1,322.0	2,614,902	2,409,860.9	\$9,134.76	\$10,788.29
132.3	5	146,666	661.5	2,615,563	2,409,199.4	\$4,570.71	\$5,398.08
132.4	8	146,674	1,059.2	2,616,623	2,408,140.2	\$7,318.46	\$8,643.24
132.5	11	146,685	1,457.5	2,618,080	2,406,682.7	\$10,070.20	\$11,893.12
132.6	4	146,689	530.4	2,618,610	2,406,152.3	\$3,664.56	\$4,327.92
132.7	10	146,699	1,327.0	2,619,937	2,404,825.3	\$9,168.05	\$10,827.69
132.8	7	146,706	929.6	2,620,867	2,403,895.7	\$6,422.29	\$7,584.90
132.9	6	146,712	797.4	2,621,664	2,403,098.3	\$5,508.82	\$6,506.07
133	4	146,716	532.0	2,622,196	2,402,566.3	\$3,675.21	\$4,340.53
133.1	4	146,720	532.4	2,622,729	2,402,033.9	\$3,677.87	\$4,343.68
133.2	9	146,729	1,198.8	2,623,928	2,400,835.1	\$8,281.20	\$9,780.38
133.3	7	146,736	933.1	2,624,861	2,399,902.0	\$6,445.60	\$7,612.48
133.4	6	146,742	800.4	2,625,661	2,399,101.6	\$5,528.79	\$6,529.71
133.5	7	146,749	934.5	2,626,596	2,398,167.1	\$6,454.92	\$7,623.51
133.6	15	146,764	2,004.0	2,628,600	2,396,163.1	\$13,841.96	\$16,347.92
133.7	12	146,776	1,604.4	2,630,204	2,394,558.7	\$11,081.55	\$13,087.80
133.8	6	146,782	802.8	2,631,007	2,393,755.9	\$5,544.77	\$6,548.63
133.9	4	146,786	535.6	2,631,542	2,393,220.3	\$3,699.18	\$4,368.90
134	5	146,791	670.0	2,632,212	2,392,550.3	\$4,627.30	\$5,465.07
134.1	6	146,797	804.6	2,633,017	2,391,745.7	\$5,556.76	\$6,562.81
134.2	9	146,806	1,207.8	2,634,225	2,390,537.9	\$8,341.13	\$9,851.31
134.3	12	146,818	1,611.6	2,635,836	2,388,926.3	\$11,129.49	\$13,144.54
134.4	6	146,824	806.4	2,636,643	2,388,119.9	\$5,568.74	\$6,577.00
134.5	8	146,832	1,076.0	2,637,719	2,387,043.9	\$7,430.31	\$8,775.63
134.6	2	146,834	269.2	2,637,988	2,386,774.7	\$1,858.91	\$2,195.48
134.7	5	146,839	673.5	2,638,662	2,386,101.2	\$4,650.60	\$5,492.65
134.8	6	146,845	808.8	2,639,470	2,385,292.4	\$5,584.72	\$6,595.91
134.9	9	146,854	1,214.1	2,640,684	2,384,078.3	\$8,383.07	\$9,900.96
135	5	146,859	675.0	2,641,359	2,383,403.3	\$4,660.59	\$5,504.47
135.1	9	146,868	1,215.9	2,642,575	2,382,187.4	\$8,395.06	\$9,915.14
135.2	7	146,875	946.4	2,643,522	2,381,241.0	\$6,534.15	\$7,717.29
135.3	11	146,886	1,488.3	2,645,010	2,379,752.7	\$10,275.27	\$12,135.85
135.4	4	146,890	541.6	2,645,552	2,379,211.1	\$3,739.13	\$4,416.19
135.5	12	146,902	1,626.0	2,647,178	2,377,585.1	\$11,225.37	\$13,258.02
135.6	2	146,904	271.2	2,647,449	2,377,313.9	\$1,872.23	\$2,211.25
135.7	9	146,913	1,221.3	2,648,670	2,376,092.6	\$8,431.01	\$9,957.70
135.8	9	146,922	1,222.2	2,649,892	2,374,870.4	\$8,437.00	\$9,964.79
135.9	6	146,928	815.4	2,650,708	2,374,055.0	\$5,628.66	\$6,647.92
136	12	146,940	1,632.0	2,652,340	2,372,423.0	\$11,265.32	\$13,305.30
136.1	10	146,950	1,361.0	2,653,701	2,371,062.0	\$9,394.42	\$11,095.63
136.2	8	146,958	1,089.6	2,654,790	2,369,972.4	\$7,520.87	\$8,882.81
136.3	4	146,962	545.2	2,655,336	2,369,427.2	\$3,763.10	\$4,444.56
136.4	5	146,967	682.0	2,656,018	2,368,745.2	\$4,707.20	\$5,559.64
136.5	7	146,974	955.5	2,656,973	2,367,789.7	\$6,594.74	\$7,789.01
136.6	5	146,979	683.0	2,657,656	2,367,106.7	\$4,713.86	\$5,567.52
136.7	6	146,985	820.2	2,658,476	2,366,286.5	\$5,660.62	\$6,685.75
136.8	6	146,991	820.8	2,659,297	2,365,465.7	\$5,664.62	\$6,690.48
136.9	7	146,998	958.3	2,660,255	2,364,507.4	\$6,613.38	\$7,811.07
137	7	147,005	959.0	2,661,214	2,363,548.4	\$6,618.04	\$7,816.59
137.1	6	147,011	822.6	2,662,037	2,362,725.8	\$5,676.60	\$6,704.66

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
137.2	7	147,018	960.4	2,662,997	2,361,765.4	\$6,627.36	\$7,827.62
137.3	3	147,021	411.9	2,663,409	2,361,353.5	\$2,842.30	\$3,357.06
137.4	9	147,030	1,236.6	2,664,646	2,360,116.9	\$8,532.88	\$10,078.27
137.5	9	147,039	1,237.5	2,665,883	2,358,879.4	\$8,538.87	\$10,085.37
137.6	4	147,043	550.4	2,666,434	2,358,329.0	\$3,797.72	\$4,485.54
137.7	14	147,057	1,927.8	2,668,362	2,356,401.2	\$13,301.34	\$15,710.41
137.8	9	147,066	1,240.2	2,669,602	2,355,161.0	\$8,556.85	\$10,106.64
137.9	8	147,074	1,103.2	2,670,705	2,354,057.8	\$7,611.42	\$8,989.99
138	7	147,081	966.0	2,671,671	2,353,091.8	\$6,664.65	\$7,871.76
138.1	5	147,086	690.5	2,672,361	2,352,401.3	\$4,763.79	\$5,626.62
138.2	5	147,091	691.0	2,673,052	2,351,710.3	\$4,767.12	\$5,630.56
138.3	10	147,101	1,383.0	2,674,435	2,350,327.3	\$9,540.90	\$11,269.01
138.4	11	147,112	1,522.4	2,675,958	2,348,804.9	\$10,502.32	\$12,404.58
138.5	2	147,114	277.0	2,676,235	2,348,527.9	\$1,910.84	\$2,256.95
138.6	8	147,122	1,108.8	2,677,344	2,347,419.1	\$7,648.70	\$9,034.12
138.7	7	147,129	970.9	2,678,315	2,346,448.2	\$6,697.28	\$7,910.37
138.8	9	147,138	1,249.2	2,679,564	2,345,199.0	\$8,616.77	\$10,177.57
138.9	5	147,143	694.5	2,680,258	2,344,504.5	\$4,790.43	\$5,658.15
139	8	147,151	1,112.0	2,681,370	2,343,392.5	\$7,670.01	\$9,059.34
139.1	11	147,162	1,530.1	2,682,900	2,341,862.4	\$10,553.59	\$12,465.26
139.2	9	147,171	1,252.8	2,684,153	2,340,609.6	\$8,640.74	\$10,205.94
139.3	8	147,179	1,114.4	2,685,268	2,339,495.2	\$7,685.99	\$9,078.25
139.4	3	147,182	418.2	2,685,686	2,339,077.0	\$2,884.24	\$3,406.71
139.5	11	147,193	1,534.5	2,687,220	2,337,542.5	\$10,582.88	\$12,499.93
139.6	5	147,198	698.0	2,687,918	2,336,844.5	\$4,813.73	\$5,685.73
139.7	9	147,207	1,257.3	2,689,176	2,335,587.2	\$8,670.71	\$10,241.40
139.8	11	147,218	1,537.8	2,690,713	2,334,049.4	\$10,604.85	\$12,525.94
139.9	5	147,223	699.5	2,691,413	2,333,349.9	\$4,823.72	\$5,697.55
140	13	147,236	1,820.0	2,693,233	2,331,529.9	\$12,550.32	\$14,823.87
140.1	8	147,244	1,120.8	2,694,354	2,330,409.1	\$7,728.60	\$9,128.69
140.2	3	147,247	420.6	2,694,774	2,329,988.5	\$2,900.22	\$3,425.62
140.3	4	147,251	561.2	2,695,335	2,329,427.3	\$3,869.63	\$4,570.65
140.4	8	147,259	1,123.2	2,696,459	2,328,304.1	\$7,744.58	\$9,147.60
140.5	11	147,270	1,545.5	2,698,004	2,326,758.6	\$10,656.12	\$12,586.62
140.6	7	147,277	984.2	2,698,988	2,325,774.4	\$6,785.83	\$8,015.18
140.7	9	147,286	1,266.3	2,700,255	2,324,508.1	\$8,730.63	\$10,312.33
140.9	11	147,297	1,549.9	2,701,805	2,322,958.2	\$10,685.42	\$12,621.30
141	7	147,304	987.0	2,702,792	2,321,971.2	\$6,804.47	\$8,037.25
141.1	8	147,312	1,128.8	2,703,920	2,320,842.4	\$7,781.86	\$9,191.73
141.2	6	147,318	847.2	2,704,768	2,319,995.2	\$5,840.39	\$6,898.53
141.3	5	147,323	706.5	2,705,474	2,319,288.7	\$4,870.32	\$5,752.71
141.4	6	147,329	848.4	2,706,322	2,318,440.3	\$5,848.38	\$6,907.99
141.5	10	147,339	1,415.0	2,707,737	2,317,025.3	\$9,753.96	\$11,521.19
141.6	9	147,348	1,274.4	2,709,012	2,315,750.9	\$8,784.56	\$10,376.16
141.7	5	147,353	708.5	2,709,720	2,315,042.4	\$4,883.64	\$5,768.48
141.8	13	147,366	1,843.4	2,711,564	2,313,199.0	\$12,706.12	\$15,008.28
141.9	5	147,371	709.5	2,712,273	2,312,489.5	\$4,890.30	\$5,776.36
142	11	147,382	1,562.0	2,713,835	2,310,927.5	\$10,765.98	\$12,716.65
142.1	3	147,385	426.3	2,714,262	2,310,501.2	\$2,938.17	\$3,470.54
142.2	14	147,399	1,990.8	2,716,252	2,308,510.4	\$13,720.80	\$16,206.90
142.3	7	147,406	996.1	2,717,248	2,307,514.3	\$6,865.06	\$8,108.97
142.4	7	147,413	996.8	2,718,245	2,306,517.5	\$6,869.72	\$8,114.48
142.5	4	147,417	570.0	2,718,815	2,305,947.5	\$3,928.22	\$4,640.00

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
142.6	6	147,423	855.6	2,719,671	2,305,091.9	\$5,896.32	\$6,964.73
142.7	3	147,426	428.1	2,720,099	2,304,663.8	\$2,950.16	\$3,484.73
142.8	8	147,434	1,142.4	2,721,241	2,303,521.4	\$7,872.42	\$9,298.91
142.9	5	147,439	714.5	2,721,956	2,302,806.9	\$4,923.59	\$5,815.76
143	16	147,455	2,288.0	2,724,244	2,300,518.9	\$15,766.14	\$18,623.04
143.1	5	147,460	715.5	2,724,959	2,299,803.4	\$4,930.25	\$5,823.64
143.2	4	147,464	572.8	2,725,532	2,299,230.6	\$3,946.86	\$4,662.06
143.3	4	147,468	573.2	2,726,105	2,298,657.4	\$3,949.52	\$4,665.22
143.4	10	147,478	1,434.0	2,727,539	2,297,223.4	\$9,880.47	\$11,670.92
143.5	7	147,485	1,004.5	2,728,544	2,296,218.9	\$6,920.99	\$8,175.16
143.6	6	147,491	861.6	2,729,405	2,295,357.3	\$5,936.27	\$7,012.01
143.7	13	147,504	1,868.1	2,731,274	2,293,489.2	\$12,870.58	\$15,202.94
143.8	7	147,511	1,006.6	2,732,280	2,292,482.6	\$6,934.97	\$8,191.71
143.9	5	147,516	719.5	2,733,000	2,291,763.1	\$4,956.88	\$5,855.16
144	6	147,522	864.0	2,733,864	2,290,899.1	\$5,952.25	\$7,030.92
144.1	9	147,531	1,296.9	2,735,161	2,289,602.2	\$8,934.37	\$10,553.48
144.2	5	147,536	721.0	2,735,882	2,288,881.2	\$4,966.87	\$5,866.98
144.3	7	147,543	1,010.1	2,736,892	2,287,871.1	\$6,958.27	\$8,219.30
144.4	9	147,552	1,299.6	2,738,191	2,286,571.5	\$8,952.34	\$10,574.76
144.5	8	147,560	1,156.0	2,739,347	2,285,415.5	\$7,962.97	\$9,406.09
144.6	6	147,566	867.6	2,740,215	2,284,547.9	\$5,976.22	\$7,059.30
144.7	3	147,569	434.1	2,740,649	2,284,113.8	\$2,990.11	\$3,532.01
144.8	3	147,572	434.4	2,741,083	2,283,679.4	\$2,992.10	\$3,534.38
144.9	5	147,577	724.5	2,741,808	2,282,954.9	\$4,990.17	\$5,894.57
145	9	147,586	1,305.0	2,743,113	2,281,649.9	\$8,988.30	\$10,617.31
145.1	8	147,594	1,160.8	2,744,274	2,280,489.1	\$7,994.93	\$9,443.92
145.2	6	147,600	871.2	2,745,145	2,279,617.9	\$6,000.19	\$7,087.67
145.3	8	147,608	1,162.4	2,746,307	2,278,455.5	\$8,005.58	\$9,456.53
145.4	6	147,614	872.4	2,747,180	2,277,583.1	\$6,008.18	\$7,097.12
145.5	7	147,621	1,018.5	2,748,198	2,276,564.6	\$7,014.20	\$8,285.49
145.6	7	147,628	1,019.2	2,749,217	2,275,545.4	\$7,018.86	\$8,291.01
145.7	9	147,637	1,311.3	2,750,529	2,274,234.1	\$9,030.25	\$10,666.96
145.8	4	147,641	583.2	2,751,112	2,273,650.9	\$4,016.11	\$4,744.02
145.9	5	147,646	729.5	2,751,841	2,272,921.4	\$5,023.46	\$5,933.97
146	10	147,656	1,460.0	2,753,301	2,271,461.4	\$10,053.58	\$11,875.82
146.1	8	147,664	1,168.8	2,754,470	2,270,292.6	\$8,048.19	\$9,506.96
146.2	8	147,672	1,169.6	2,755,640	2,269,123.0	\$8,053.52	\$9,513.27
146.3	2	147,674	292.6	2,755,932	2,268,830.4	\$2,014.71	\$2,379.89
146.4	7	147,681	1,024.8	2,756,957	2,267,805.6	\$7,056.15	\$8,335.14
146.5	9	147,690	1,318.5	2,758,276	2,266,487.1	\$9,078.18	\$10,723.70
146.6	6	147,696	879.6	2,759,155	2,265,607.5	\$6,056.12	\$7,153.86
146.7	4	147,700	586.8	2,759,742	2,265,020.7	\$4,040.07	\$4,772.39
146.8	8	147,708	1,174.4	2,760,916	2,263,846.3	\$8,085.48	\$9,551.09
146.9	10	147,718	1,469.0	2,762,385	2,262,377.3	\$10,113.50	\$11,946.75
147	5	147,723	735.0	2,763,120	2,261,642.3	\$5,060.08	\$5,977.31
147.1	6	147,729	882.6	2,764,003	2,260,759.7	\$6,076.09	\$7,177.51
147.2	3	147,732	441.6	2,764,445	2,260,318.1	\$3,040.04	\$3,591.12
147.3	5	147,737	736.5	2,765,181	2,259,581.6	\$5,070.07	\$5,989.14
147.4	4	147,741	589.6	2,765,771	2,258,992.0	\$4,058.72	\$4,794.46
147.5	4	147,745	590.0	2,766,361	2,258,402.0	\$4,061.38	\$4,797.61
147.6	5	147,750	738.0	2,767,099	2,257,664.0	\$5,080.06	\$6,000.96
147.7	4	147,754	590.8	2,767,690	2,257,073.2	\$4,066.71	\$4,803.92
147.8	8	147,762	1,182.4	2,768,872	2,255,890.8	\$8,138.74	\$9,614.14

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
147.9	5	147,767	739.5	2,769,611	2,255,151.3	\$5,090.04	\$6,012.78
148	7	147,774	1,036.0	2,770,647	2,254,115.3	\$7,130.72	\$8,423.41
148.1	9	147,783	1,332.9	2,771,980	2,252,782.4	\$9,174.06	\$10,837.19
148.2	4	147,787	592.8	2,772,573	2,252,189.6	\$4,080.02	\$4,819.68
148.3	6	147,793	889.8	2,773,463	2,251,299.8	\$6,124.03	\$7,234.25
148.4	3	147,796	445.2	2,773,908	2,250,854.6	\$3,064.01	\$3,619.49
148.5	6	147,802	891.0	2,774,799	2,249,963.6	\$6,132.02	\$7,243.70
148.6	9	147,811	1,337.4	2,776,137	2,248,626.2	\$9,204.02	\$10,872.65
148.7	2	147,813	297.4	2,776,434	2,248,328.8	\$2,046.67	\$2,417.72
148.8	4	147,817	595.2	2,777,029	2,247,733.6	\$4,096.00	\$4,838.59
148.9	4	147,821	595.6	2,777,625	2,247,138.0	\$4,098.67	\$4,841.74
149	8	147,829	1,192.0	2,778,817	2,245,946.0	\$8,202.66	\$9,689.79
149.1	4	147,833	596.4	2,779,413	2,245,349.6	\$4,103.99	\$4,848.05
149.2	6	147,839	895.2	2,780,308	2,244,454.4	\$6,159.98	\$7,276.80
149.3	9	147,848	1,343.7	2,781,652	2,243,110.7	\$9,245.97	\$10,922.30
149.4	6	147,854	896.4	2,782,548	2,242,214.3	\$6,167.97	\$7,286.26
149.5	3	147,857	448.5	2,782,997	2,241,765.8	\$3,085.98	\$3,645.49
149.6	4	147,861	598.4	2,783,595	2,241,167.4	\$4,117.31	\$4,863.81
149.7	4	147,865	598.8	2,784,194	2,240,568.6	\$4,119.97	\$4,866.96
149.8	9	147,874	1,348.2	2,785,542	2,239,220.4	\$9,275.93	\$10,957.76
149.9	11	147,885	1,648.9	2,787,191	2,237,571.5	\$11,344.57	\$13,401.49
150	6	147,891	900.0	2,788,091	2,236,671.5	\$6,191.94	\$7,314.63
150.1	3	147,894	450.3	2,788,542	2,236,221.2	\$3,097.97	\$3,659.68
150.2	7	147,901	1,051.4	2,789,593	2,235,169.8	\$7,233.26	\$8,544.77
150.3	4	147,905	601.2	2,790,194	2,234,568.6	\$4,135.95	\$4,885.88
150.4	7	147,912	1,052.8	2,791,247	2,233,515.8	\$7,242.58	\$8,555.80
150.5	5	147,917	752.5	2,791,999	2,232,763.3	\$5,176.60	\$6,115.23
150.6	6	147,923	903.6	2,792,903	2,231,859.7	\$6,215.91	\$7,343.00
150.7	13	147,936	1,959.1	2,794,862	2,229,900.6	\$13,476.47	\$15,920.08
150.8	13	147,949	1,960.4	2,796,823	2,227,940.2	\$13,485.12	\$15,930.32
150.9	5	147,954	754.5	2,797,577	2,227,185.7	\$5,189.91	\$6,130.99
151	5	147,959	755.0	2,798,332	2,226,430.7	\$5,193.24	\$6,134.93
151.1	8	147,967	1,208.8	2,799,541	2,225,221.9	\$8,314.52	\$9,822.19
151.2	2	147,969	302.4	2,799,843	2,224,919.5	\$2,079.96	\$2,457.12
151.3	8	147,977	1,210.4	2,801,054	2,223,709.1	\$8,325.17	\$9,834.80
151.4	2	147,979	302.8	2,801,356	2,223,406.3	\$2,082.62	\$2,460.28
151.5	6	147,985	909.0	2,802,265	2,222,497.3	\$6,251.87	\$7,385.56
151.6	6	147,991	909.6	2,803,175	2,221,587.7	\$6,255.86	\$7,390.28
151.7	6	147,997	910.2	2,804,085	2,220,677.5	\$6,259.86	\$7,395.01
151.8	15	148,012	2,277.0	2,806,362	2,218,400.5	\$15,659.63	\$18,499.35
151.9	8	148,020	1,215.2	2,807,577	2,217,185.3	\$8,357.13	\$9,872.63
152	6	148,026	912.0	2,808,489	2,216,273.3	\$6,271.84	\$7,409.20
152.1	4	148,030	608.4	2,809,098	2,215,664.9	\$4,183.89	\$4,942.62
152.2	4	148,034	608.8	2,809,707	2,215,056.1	\$4,186.55	\$4,945.77
152.3	5	148,039	761.5	2,810,468	2,214,294.6	\$5,236.52	\$6,186.15
152.4	11	148,050	1,676.4	2,812,144	2,212,618.2	\$11,527.67	\$13,618.21
152.5	6	148,056	915.0	2,813,059	2,211,703.2	\$6,291.82	\$7,432.84
152.6	4	148,060	610.4	2,813,670	2,211,092.8	\$4,197.21	\$4,958.38
152.7	8	148,068	1,221.6	2,814,891	2,209,871.2	\$8,399.74	\$9,923.06
152.8	4	148,072	611.2	2,815,503	2,209,260.0	\$4,202.53	\$4,964.68
152.9	10	148,082	1,529.0	2,817,032	2,207,731.0	\$10,512.99	\$12,419.59
153	11	148,093	1,683.0	2,818,715	2,206,048.0	\$11,571.62	\$13,670.22
153.1	6	148,099	918.6	2,819,633	2,205,129.4	\$6,315.79	\$7,461.21

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
153.2	8	148,107	1,225.6	2,820,859	2,203,903.8	\$8,426.37	\$9,954.59
153.3	7	148,114	1,073.1	2,821,932	2,202,830.7	\$7,377.74	\$8,715.78
153.4	9	148,123	1,380.6	2,823,313	2,201,450.1	\$9,491.65	\$11,213.09
153.5	9	148,132	1,381.5	2,824,694	2,200,068.6	\$9,497.65	\$11,220.19
153.6	9	148,141	1,382.4	2,826,077	2,198,686.2	\$9,503.64	\$11,227.28
153.7	5	148,146	768.5	2,826,845	2,197,917.7	\$5,283.13	\$6,241.32
153.8	1	148,147	153.8	2,826,999	2,197,763.9	\$1,057.29	\$1,249.05
153.9	7	148,154	1,077.3	2,828,076	2,196,686.6	\$7,405.70	\$8,748.88
154	6	148,160	924.0	2,829,000	2,195,762.6	\$6,351.74	\$7,503.77
154.1	5	148,165	770.5	2,829,771	2,194,992.1	\$5,296.44	\$6,257.08
154.2	7	148,172	1,079.4	2,830,850	2,193,912.7	\$7,419.68	\$8,765.43
154.3	5	148,177	771.5	2,831,621	2,193,141.2	\$5,303.10	\$6,264.96
154.4	3	148,180	463.2	2,832,085	2,192,678.0	\$3,183.86	\$3,761.34
154.5	4	148,184	618.0	2,832,703	2,192,060.0	\$4,247.81	\$5,018.27
154.6	7	148,191	1,082.2	2,833,785	2,190,977.8	\$7,438.33	\$8,787.49
154.7	7	148,198	1,082.9	2,834,868	2,189,894.9	\$7,442.99	\$8,793.01
154.8	6	148,204	928.8	2,835,797	2,188,966.1	\$6,383.70	\$7,541.59
154.9	7	148,211	1,084.3	2,836,881	2,187,881.8	\$7,452.31	\$8,804.04
155	10	148,221	1,550.0	2,838,431	2,186,331.8	\$10,652.81	\$12,585.09
155.1	3	148,224	465.3	2,838,896	2,185,866.5	\$3,197.84	\$3,777.89
155.2	3	148,227	465.6	2,839,362	2,185,400.9	\$3,199.84	\$3,780.25
155.3	5	148,232	776.5	2,840,138	2,184,624.4	\$5,336.39	\$6,304.36
155.4	9	148,241	1,398.6	2,841,537	2,183,225.8	\$9,611.50	\$11,354.95
155.5	6	148,247	933.0	2,842,470	2,182,292.8	\$6,411.66	\$7,574.69
155.6	8	148,255	1,244.8	2,843,715	2,181,048.0	\$8,554.21	\$10,105.90
155.7	2	148,257	311.4	2,844,026	2,180,736.6	\$2,139.88	\$2,528.05
155.8	6	148,263	934.8	2,844,961	2,179,801.8	\$6,423.65	\$7,588.88
155.9	5	148,268	779.5	2,845,740	2,179,022.3	\$5,356.37	\$6,328.01
156	5	148,273	780.0	2,846,520	2,178,242.3	\$5,359.70	\$6,331.95
156.1	8	148,281	1,248.8	2,847,769	2,176,993.5	\$8,580.84	\$10,137.42
156.2	2	148,283	312.4	2,848,082	2,176,681.1	\$2,146.54	\$2,535.93
156.3	4	148,287	625.2	2,848,707	2,176,055.9	\$4,295.75	\$5,075.01
156.4	6	148,293	938.4	2,849,645	2,175,117.5	\$6,447.62	\$7,617.25
156.5	9	148,302	1,408.5	2,851,054	2,173,709.0	\$9,677.42	\$11,432.97
156.6	10	148,312	1,566.0	2,852,620	2,172,143.0	\$10,759.34	\$12,711.18
156.7	4	148,316	626.8	2,853,246	2,171,516.2	\$4,306.40	\$5,087.62
156.8	2	148,318	313.6	2,853,560	2,171,202.6	\$2,154.53	\$2,545.39
156.9	4	148,322	627.6	2,854,188	2,170,575.0	\$4,311.73	\$5,093.93
157	7	148,329	1,099.0	2,855,287	2,169,476.0	\$7,550.18	\$8,919.89
157.1	6	148,335	942.6	2,856,229	2,168,533.4	\$6,475.58	\$7,650.35
157.2	6	148,341	943.2	2,857,172	2,167,590.2	\$6,479.58	\$7,655.08
157.3	5	148,346	786.5	2,857,959	2,166,803.7	\$5,402.98	\$6,383.17
157.4	5	148,351	787.0	2,858,746	2,166,016.7	\$5,406.30	\$6,387.11
157.5	5	148,356	787.5	2,859,533	2,165,229.2	\$5,409.63	\$6,391.05
157.7	5	148,361	788.5	2,860,322	2,164,440.7	\$5,416.29	\$6,398.93
157.8	5	148,366	789.0	2,861,111	2,163,651.7	\$5,419.62	\$6,402.87
157.9	6	148,372	947.4	2,862,058	2,162,704.3	\$6,507.54	\$7,688.18
158	3	148,375	474.0	2,862,532	2,162,230.3	\$3,255.77	\$3,846.45
158.1	6	148,381	948.6	2,863,481	2,161,281.7	\$6,515.53	\$7,697.63
158.2	5	148,386	791.0	2,864,272	2,160,490.7	\$5,432.94	\$6,418.63
158.3	7	148,393	1,108.1	2,865,380	2,159,382.6	\$7,610.77	\$8,991.60
158.4	7	148,400	1,108.8	2,866,489	2,158,273.8	\$7,615.43	\$8,997.12
158.5	13	148,413	2,060.5	2,868,549	2,156,213.3	\$14,151.60	\$16,719.18

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
158.6	5	148,418	793.0	2,869,342	2,155,420.3	\$5,446.25	\$6,434.40
158.7	3	148,421	476.1	2,869,818	2,154,944.2	\$3,269.75	\$3,863.00
158.8	5	148,426	794.0	2,870,612	2,154,150.2	\$5,452.91	\$6,442.28
158.9	3	148,429	476.7	2,871,089	2,153,673.5	\$3,273.74	\$3,867.73
159	9	148,438	1,431.0	2,872,520	2,152,242.5	\$9,827.23	\$11,610.28
159.1	4	148,442	636.4	2,873,157	2,151,606.1	\$4,370.32	\$5,163.28
159.2	4	148,446	636.8	2,873,793	2,150,969.3	\$4,372.98	\$5,166.43
159.3	7	148,453	1,115.1	2,874,908	2,149,854.2	\$7,657.38	\$9,046.77
159.4	3	148,456	478.2	2,875,387	2,149,376.0	\$3,283.73	\$3,879.55
159.5	7	148,463	1,116.5	2,876,503	2,148,259.5	\$7,666.70	\$9,057.80
159.6	6	148,469	957.6	2,877,461	2,147,301.9	\$6,575.45	\$7,768.56
159.7	4	148,473	638.8	2,878,100	2,146,663.1	\$4,386.30	\$5,182.19
159.8	2	148,475	319.6	2,878,419	2,146,343.5	\$2,194.48	\$2,592.67
159.9	10	148,485	1,599.0	2,880,018	2,144,744.5	\$10,979.06	\$12,971.24
160	2	148,487	320.0	2,880,338	2,144,424.5	\$2,197.14	\$2,595.82
160.1	8	148,495	1,280.8	2,881,619	2,143,143.7	\$8,793.90	\$10,389.60
160.2	9	148,504	1,441.8	2,883,061	2,141,701.9	\$9,899.13	\$11,695.39
160.3	5	148,509	801.5	2,883,862	2,140,900.4	\$5,502.85	\$6,501.38
160.4	4	148,513	641.6	2,884,504	2,140,258.8	\$4,404.94	\$5,204.26
160.5	3	148,516	481.5	2,884,985	2,139,777.3	\$3,305.70	\$3,905.56
160.6	6	148,522	963.6	2,885,949	2,138,813.7	\$6,615.40	\$7,815.84
160.7	1	148,523	160.7	2,886,110	2,138,653.0	\$1,103.23	\$1,303.43
160.8	5	148,528	804.0	2,886,914	2,137,849.0	\$5,519.49	\$6,521.08
160.9	6	148,534	965.4	2,887,879	2,136,883.6	\$6,627.39	\$7,830.03
161	6	148,540	966.0	2,888,845	2,135,917.6	\$6,631.38	\$7,834.76
161.1	6	148,546	966.6	2,889,812	2,134,951.0	\$6,635.38	\$7,839.48
161.2	5	148,551	806.0	2,890,618	2,134,145.0	\$5,532.81	\$6,536.84
161.3	5	148,556	806.5	2,891,424	2,133,338.5	\$5,536.14	\$6,540.78
161.4	4	148,560	645.6	2,892,070	2,132,692.9	\$4,431.57	\$5,235.78
161.5	5	148,565	807.5	2,892,877	2,131,885.4	\$5,542.80	\$6,548.67
161.6	5	148,570	808.0	2,893,685	2,131,077.4	\$5,546.13	\$6,552.61
161.7	4	148,574	646.8	2,894,332	2,130,430.6	\$4,439.56	\$5,245.24
161.8	4	148,578	647.2	2,894,979	2,129,783.4	\$4,442.23	\$5,248.39
161.9	4	148,582	647.6	2,895,627	2,129,135.8	\$4,444.89	\$5,251.54
162	6	148,588	972.0	2,896,599	2,128,163.8	\$6,671.33	\$7,882.04
162.1	13	148,601	2,107.3	2,898,706	2,126,056.5	\$14,463.20	\$17,088.00
162.2	2	148,603	324.4	2,899,031	2,125,732.1	\$2,226.44	\$2,630.50
162.3	6	148,609	973.8	2,900,004	2,124,758.3	\$6,683.31	\$7,896.23
162.4	8	148,617	1,299.2	2,901,304	2,123,459.1	\$8,916.41	\$10,534.61
162.5	5	148,622	812.5	2,902,116	2,122,646.6	\$5,576.09	\$6,588.07
162.6	4	148,626	650.4	2,902,766	2,121,996.2	\$4,463.53	\$5,273.61
162.7	7	148,633	1,138.9	2,903,905	2,120,857.3	\$7,815.84	\$9,234.33
162.8	3	148,636	488.4	2,904,394	2,120,368.9	\$3,351.64	\$3,959.93
162.9	6	148,642	977.4	2,905,371	2,119,391.5	\$6,707.28	\$7,924.60
163	5	148,647	815.0	2,906,186	2,118,576.5	\$5,592.73	\$6,607.77
163.1	3	148,650	489.3	2,906,675	2,118,087.2	\$3,357.64	\$3,967.03
163.2	2	148,652	326.4	2,907,002	2,117,760.8	\$2,239.76	\$2,646.26
163.3	5	148,657	816.5	2,907,818	2,116,944.3	\$5,602.72	\$6,619.59
163.4	6	148,663	980.4	2,908,799	2,115,963.9	\$6,727.26	\$7,948.24
163.5	9	148,672	1,471.5	2,910,270	2,114,492.4	\$10,096.88	\$11,929.45
163.6	6	148,678	981.6	2,911,252	2,113,510.8	\$6,735.25	\$7,957.70
163.7	3	148,681	491.1	2,911,743	2,113,019.7	\$3,369.62	\$3,981.21
163.8	3	148,684	491.4	2,912,234	2,112,528.3	\$3,371.62	\$3,983.58

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
163.9	7	148,691	1,147.3	2,913,382	2,111,381.0	\$7,871.77	\$9,300.53
164	7	148,698	1,148.0	2,914,530	2,110,233.0	\$7,876.43	\$9,306.04
164.1	3	148,701	492.3	2,915,022	2,109,740.7	\$3,377.61	\$3,990.67
164.2	3	148,704	492.6	2,915,515	2,109,248.1	\$3,379.61	\$3,993.03
164.3	4	148,708	657.2	2,916,172	2,108,590.9	\$4,508.81	\$5,327.20
164.4	6	148,714	986.4	2,917,158	2,107,604.5	\$6,767.21	\$7,995.52
164.5	4	148,718	658.0	2,917,816	2,106,946.5	\$4,514.13	\$5,333.50
164.6	5	148,723	823.0	2,918,639	2,106,123.5	\$5,646.00	\$6,670.82
164.7	5	148,728	823.5	2,919,463	2,105,300.0	\$5,649.33	\$6,674.76
164.8	8	148,736	1,318.4	2,920,781	2,103,981.6	\$9,044.25	\$10,685.91
164.9	1	148,737	164.9	2,920,946	2,103,816.7	\$1,131.20	\$1,336.53
165	9	148,746	1,485.0	2,922,431	2,102,331.7	\$10,186.76	\$12,035.84
165.1	8	148,754	1,320.8	2,923,752	2,101,010.9	\$9,060.23	\$10,704.83
165.2	4	148,758	660.8	2,924,413	2,100,350.1	\$4,532.78	\$5,355.57
165.3	5	148,763	826.5	2,925,239	2,099,523.6	\$5,669.30	\$6,698.40
165.4	3	148,766	496.2	2,925,735	2,099,027.4	\$3,403.58	\$4,021.40
165.5	3	148,769	496.5	2,926,232	2,098,530.9	\$3,405.58	\$4,023.77
165.6	4	148,773	662.4	2,926,894	2,097,868.5	\$4,543.43	\$5,368.18
165.7	3	148,776	497.1	2,927,391	2,097,371.4	\$3,409.57	\$4,028.50
165.8	2	148,778	331.6	2,927,723	2,097,039.8	\$2,274.38	\$2,687.24
165.9	4	148,782	663.6	2,928,386	2,096,376.2	\$4,551.42	\$5,377.63
166	7	148,789	1,162.0	2,929,548	2,095,214.2	\$7,969.65	\$9,416.37
166.1	7	148,796	1,162.7	2,930,711	2,094,051.5	\$7,974.31	\$9,421.89
166.2	6	148,802	997.2	2,931,708	2,093,054.3	\$6,839.12	\$8,080.63
166.3	3	148,805	498.9	2,932,207	2,092,555.4	\$3,421.56	\$4,042.68
166.4	8	148,813	1,331.2	2,933,538	2,091,224.2	\$9,129.47	\$10,786.79
166.5	6	148,819	999.0	2,934,537	2,090,225.2	\$6,851.10	\$8,094.82
166.6	1	148,820	166.6	2,934,704	2,090,058.6	\$1,142.52	\$1,349.92
166.7	3	148,823	500.1	2,935,204	2,089,558.5	\$3,429.54	\$4,052.14
166.8	4	148,827	667.2	2,935,871	2,088,891.3	\$4,575.39	\$5,406.00
166.9	7	148,834	1,168.3	2,937,040	2,087,723.0	\$8,011.59	\$9,466.02
167	5	148,839	835.0	2,937,875	2,086,888.0	\$5,725.90	\$6,765.38
167.1	3	148,842	501.3	2,938,376	2,086,386.7	\$3,437.53	\$4,061.59
167.2	6	148,848	1,003.2	2,939,379	2,085,383.5	\$6,879.06	\$8,127.92
167.3	9	148,857	1,505.7	2,940,885	2,083,877.8	\$10,324.59	\$12,198.97
167.4	7	148,864	1,171.8	2,942,057	2,082,706.0	\$8,034.90	\$9,493.60
167.5	10	148,874	1,675.0	2,943,732	2,081,031.0	\$11,485.08	\$13,570.17
167.6	5	148,879	838.0	2,944,570	2,080,193.0	\$5,745.87	\$6,789.03
167.7	6	148,885	1,006.2	2,945,576	2,079,186.8	\$6,899.04	\$8,151.56
167.8	3	148,888	503.4	2,946,079	2,078,683.4	\$3,451.52	\$4,078.14
167.9	5	148,893	839.5	2,946,919	2,077,843.9	\$5,755.86	\$6,800.85
168	6	148,899	1,008.0	2,947,927	2,076,835.9	\$6,911.02	\$8,165.75
168.1	4	148,903	672.4	2,948,599	2,076,163.5	\$4,610.01	\$5,446.98
168.2	5	148,908	841.0	2,949,440	2,075,322.5	\$5,765.84	\$6,812.67
168.3	1	148,909	168.3	2,949,608	2,075,154.2	\$1,153.83	\$1,363.32
168.4	2	148,911	336.8	2,949,945	2,074,817.4	\$2,309.00	\$2,728.22
168.5	2	148,913	337.0	2,950,282	2,074,480.4	\$2,310.33	\$2,729.80
168.6	6	148,919	1,011.6	2,951,294	2,073,468.8	\$6,934.99	\$8,194.12
168.7	5	148,924	843.5	2,952,137	2,072,625.3	\$5,782.49	\$6,832.37
168.8	5	148,929	844.0	2,952,981	2,071,781.3	\$5,785.82	\$6,836.31
168.9	6	148,935	1,013.4	2,953,995	2,070,767.9	\$6,946.98	\$8,208.30
169	4	148,939	676.0	2,954,671	2,070,091.9	\$4,633.98	\$5,475.35
169.1	1	148,940	169.1	2,954,840	2,069,922.8	\$1,159.16	\$1,369.63



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
169.2	7	148,947	1,184.4	2,956,024	2,068,738.4	\$8,118.79	\$9,592.90
169.3	7	148,954	1,185.1	2,957,209	2,067,553.3	\$8,123.45	\$9,598.42
169.4	2	148,956	338.8	2,957,548	2,067,214.5	\$2,322.32	\$2,743.98
169.5	4	148,960	678.0	2,958,226	2,066,536.5	\$4,647.30	\$5,491.11
169.6	9	148,969	1,526.4	2,959,753	2,065,010.1	\$10,462.41	\$12,362.10
169.7	5	148,974	848.5	2,960,601	2,064,161.6	\$5,815.78	\$6,871.77
169.8	5	148,979	849.0	2,961,450	2,063,312.6	\$5,819.11	\$6,875.71
169.9	3	148,982	509.7	2,961,960	2,062,802.9	\$3,493.46	\$4,127.79
170	13	148,995	2,210.0	2,964,170	2,060,592.9	\$15,147.00	\$17,897.35
170.1	2	148,997	340.2	2,964,510	2,060,252.7	\$2,331.64	\$2,755.01
170.2	7	149,004	1,191.4	2,965,701	2,059,061.3	\$8,165.40	\$9,648.07
170.3	6	149,010	1,021.8	2,966,723	2,058,039.5	\$7,002.91	\$8,274.50
170.4	5	149,015	852.0	2,967,575	2,057,187.5	\$5,839.08	\$6,899.36
170.5	5	149,020	852.5	2,968,428	2,056,335.0	\$5,842.41	\$6,903.30
170.6	5	149,025	853.0	2,969,281	2,055,482.0	\$5,845.74	\$6,907.24
170.7	8	149,033	1,365.6	2,970,646	2,054,116.4	\$9,358.51	\$11,057.88
170.8	2	149,035	341.6	2,970,988	2,053,774.8	\$2,340.96	\$2,766.05
170.9	2	149,037	341.8	2,971,330	2,053,433.0	\$2,342.29	\$2,767.62
171	1	149,038	171.0	2,971,501	2,053,262.0	\$1,171.81	\$1,384.60
171.1	7	149,045	1,197.7	2,972,698	2,052,064.3	\$8,207.34	\$9,697.71
171.2	6	149,051	1,027.2	2,973,726	2,051,037.1	\$7,038.86	\$8,317.06
171.3	3	149,054	513.9	2,974,239	2,050,523.2	\$3,521.43	\$4,160.89
171.4	3	149,057	514.2	2,974,754	2,050,009.0	\$3,523.42	\$4,163.26
171.5	7	149,064	1,200.5	2,975,954	2,048,808.5	\$8,225.98	\$9,719.78
171.6	4	149,068	686.4	2,976,641	2,048,122.1	\$4,703.23	\$5,557.31
171.7	6	149,074	1,030.2	2,977,671	2,047,091.9	\$7,058.83	\$8,340.70
171.8	4	149,078	687.2	2,978,358	2,046,404.7	\$4,708.55	\$5,563.62
171.9	2	149,080	343.8	2,978,702	2,046,060.9	\$2,355.61	\$2,783.38
172	9	149,089	1,548.0	2,980,250	2,044,512.9	\$10,606.23	\$12,532.32
172.1	4	149,093	688.4	2,980,938	2,043,824.5	\$4,716.54	\$5,573.07
172.2	5	149,098	861.0	2,981,799	2,042,963.5	\$5,899.01	\$6,970.28
172.3	5	149,103	861.5	2,982,661	2,042,102.0	\$5,902.34	\$6,974.22
172.4	5	149,108	862.0	2,983,523	2,041,240.0	\$5,905.67	\$6,978.16
172.5	1	149,109	172.5	2,983,695	2,041,067.5	\$1,181.80	\$1,396.42
172.6	7	149,116	1,208.2	2,984,903	2,039,859.3	\$8,277.25	\$9,780.46
172.7	2	149,118	345.4	2,985,249	2,039,513.9	\$2,366.26	\$2,795.99
172.8	8	149,126	1,382.4	2,986,631	2,038,131.5	\$9,470.37	\$11,190.28
172.9	6	149,132	1,037.4	2,987,669	2,037,094.1	\$7,106.77	\$8,397.44
173	2	149,134	346.0	2,988,015	2,036,748.1	\$2,370.26	\$2,800.72
173.1	4	149,138	692.4	2,988,707	2,036,055.7	\$4,743.17	\$5,604.60
173.2	6	149,144	1,039.2	2,989,746	2,035,016.5	\$7,118.76	\$8,411.62
173.3	5	149,149	866.5	2,990,613	2,034,150.0	\$5,935.63	\$7,013.63
173.4	4	149,153	693.6	2,991,306	2,033,456.4	\$4,751.16	\$5,614.05
173.5	3	149,156	520.5	2,991,827	2,032,935.9	\$3,565.37	\$4,212.90
173.6	2	149,158	347.2	2,992,174	2,032,588.7	\$2,378.25	\$2,810.18
173.7	3	149,161	521.1	2,992,695	2,032,067.6	\$3,569.37	\$4,217.63
173.8	4	149,165	695.2	2,993,390	2,031,372.4	\$4,761.82	\$5,626.66
173.9	5	149,170	869.5	2,994,260	2,030,502.9	\$5,955.60	\$7,037.27
174	6	149,176	1,044.0	2,995,304	2,029,458.9	\$7,150.72	\$8,449.45
174.1	3	149,179	522.3	2,995,826	2,028,936.6	\$3,577.36	\$4,227.09
174.2	4	149,183	696.8	2,996,523	2,028,239.8	\$4,772.47	\$5,639.27
174.3	6	149,189	1,045.8	2,997,569	2,027,194.0	\$7,162.70	\$8,463.64
174.4	1	149,190	174.4	2,997,743	2,027,019.6	\$1,194.45	\$1,411.39

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
174.5	8	149,198	1,396.0	2,999,139	2,025,623.6	\$9,560.92	\$11,297.46
174.6	5	149,203	873.0	3,000,012	2,024,750.6	\$5,978.90	\$7,064.85
174.7	5	149,208	873.5	3,000,886	2,023,877.1	\$5,982.23	\$7,068.79
174.8	1	149,209	174.8	3,001,060	2,023,702.3	\$1,197.11	\$1,414.55
174.9	7	149,216	1,224.3	3,002,285	2,022,478.0	\$8,384.45	\$9,907.34
175	4	149,220	700.0	3,002,985	2,021,778.0	\$4,793.78	\$5,664.49
175.1	5	149,225	875.5	3,003,860	2,020,902.5	\$5,995.55	\$7,084.55
175.2	3	149,228	525.6	3,004,386	2,020,376.9	\$3,599.33	\$4,253.10
175.3	4	149,232	701.2	3,005,087	2,019,675.7	\$4,801.77	\$5,673.95
175.4	7	149,239	1,227.8	3,006,315	2,018,447.9	\$8,407.75	\$9,934.92
175.5	5	149,244	877.5	3,007,192	2,017,570.4	\$6,008.87	\$7,100.31
175.6	3	149,247	526.8	3,007,719	2,017,043.6	\$3,607.32	\$4,262.55
175.7	4	149,251	702.8	3,008,422	2,016,340.8	\$4,812.42	\$5,686.56
175.8	6	149,257	1,054.8	3,009,477	2,015,286.0	\$7,222.62	\$8,534.56
175.9	5	149,262	879.5	3,010,356	2,014,406.5	\$6,022.18	\$7,116.08
176	5	149,267	880.0	3,011,236	2,013,526.5	\$6,025.51	\$7,120.02
176.1	4	149,271	704.4	3,011,941	2,012,822.1	\$4,823.07	\$5,699.17
176.2	3	149,274	528.6	3,012,469	2,012,293.5	\$3,619.30	\$4,276.74
176.3	6	149,280	1,057.8	3,013,527	2,011,235.7	\$7,242.60	\$8,558.20
176.4	4	149,284	705.6	3,014,233	2,010,530.1	\$4,831.06	\$5,708.62
176.5	3	149,287	529.5	3,014,762	2,010,000.6	\$3,625.29	\$4,283.83
176.6	1	149,288	176.6	3,014,939	2,009,824.0	\$1,209.10	\$1,428.73
176.7	5	149,293	883.5	3,015,822	2,008,940.5	\$6,048.82	\$7,147.60
176.8	5	149,298	884.0	3,016,706	2,008,056.5	\$6,052.14	\$7,151.54
176.9	3	149,301	530.7	3,017,237	2,007,525.8	\$3,633.28	\$4,293.29
177	2	149,303	354.0	3,017,591	2,007,171.8	\$2,423.52	\$2,863.77
177.1	6	149,309	1,062.6	3,018,653	2,006,109.2	\$7,274.56	\$8,596.03
177.2	2	149,311	354.4	3,019,008	2,005,754.8	\$2,426.18	\$2,866.92
177.3	5	149,316	886.5	3,019,894	2,004,868.3	\$6,068.79	\$7,171.24
177.4	3	149,319	532.2	3,020,427	2,004,336.1	\$3,643.27	\$4,305.11
177.5	4	149,323	710.0	3,021,137	2,003,626.1	\$4,860.36	\$5,743.30
177.6	2	149,325	355.2	3,021,492	2,003,270.9	\$2,431.51	\$2,873.22
177.7	7	149,332	1,243.9	3,022,736	2,002,027.0	\$8,514.95	\$10,061.80
177.8	3	149,335	533.4	3,023,269	2,001,493.6	\$3,651.26	\$4,314.57
177.9	5	149,340	889.5	3,024,159	2,000,604.1	\$6,088.76	\$7,194.88
178	2	149,342	356.0	3,024,515	2,000,248.1	\$2,436.84	\$2,879.53
178.1	7	149,349	1,246.7	3,025,761	1,999,001.4	\$8,533.59	\$10,083.87
178.2	7	149,356	1,247.4	3,027,009	1,997,754.0	\$8,538.25	\$10,089.39
178.3	5	149,361	891.5	3,027,900	1,996,862.5	\$6,102.08	\$7,210.64
178.4	2	149,363	356.8	3,028,257	1,996,505.7	\$2,442.16	\$2,885.83
178.5	3	149,366	535.5	3,028,792	1,995,970.2	\$3,665.24	\$4,331.11
178.6	2	149,368	357.2	3,029,150	1,995,613.0	\$2,444.83	\$2,888.99
178.7	6	149,374	1,072.2	3,030,222	1,994,540.8	\$7,338.48	\$8,671.69
178.8	5	149,379	894.0	3,031,116	1,993,646.8	\$6,118.73	\$7,230.35
178.9	5	149,384	894.5	3,032,010	1,992,752.3	\$6,122.05	\$7,234.29
179	6	149,390	1,074.0	3,033,084	1,991,678.3	\$7,350.46	\$8,685.87
179.1	1	149,391	179.1	3,033,263	1,991,499.2	\$1,225.74	\$1,448.43
179.2	4	149,395	716.8	3,033,980	1,990,782.4	\$4,905.63	\$5,796.89
179.4	7	149,402	1,255.8	3,035,236	1,989,526.6	\$8,594.18	\$10,155.58
179.5	9	149,411	1,615.5	3,036,852	1,987,911.1	\$11,055.65	\$13,064.27
179.6	3	149,414	538.8	3,037,390	1,987,372.3	\$3,687.21	\$4,357.12
179.7	8	149,422	1,437.6	3,038,828	1,985,934.7	\$9,837.90	\$11,625.29
179.8	6	149,428	1,078.8	3,039,907	1,984,855.9	\$7,382.42	\$8,723.70

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
179.9	2	149,430	359.8	3,040,267	1,984,496.1	\$2,462.14	\$2,909.48
180	7	149,437	1,260.0	3,041,527	1,983,236.1	\$8,622.14	\$10,188.68
180.1	4	149,441	720.4	3,042,247	1,982,515.7	\$4,929.60	\$5,825.26
180.2	1	149,442	180.2	3,042,427	1,982,335.5	\$1,233.07	\$1,457.10
180.3	1	149,443	180.3	3,042,607	1,982,155.2	\$1,233.73	\$1,457.89
180.4	7	149,450	1,262.8	3,043,870	1,980,892.4	\$8,640.79	\$10,210.75
180.5	5	149,455	902.5	3,044,773	1,979,989.9	\$6,175.32	\$7,297.33
180.6	5	149,460	903.0	3,045,676	1,979,086.9	\$6,178.65	\$7,301.27
180.7	5	149,465	903.5	3,046,579	1,978,183.4	\$6,181.98	\$7,305.21
180.8	1	149,466	180.8	3,046,760	1,978,002.6	\$1,237.06	\$1,461.83
180.9	4	149,470	723.6	3,047,484	1,977,279.0	\$4,950.91	\$5,850.47
181	3	149,473	543.0	3,048,027	1,976,736.0	\$3,715.18	\$4,390.22
181.1	4	149,477	724.4	3,048,751	1,976,011.6	\$4,956.24	\$5,856.78
181.2	4	149,481	724.8	3,049,476	1,975,286.8	\$4,958.90	\$5,859.93
181.3	4	149,485	725.2	3,050,201	1,974,561.6	\$4,961.56	\$5,863.08
181.4	3	149,488	544.2	3,050,745	1,974,017.4	\$3,723.17	\$4,399.68
181.5	4	149,492	726.0	3,051,471	1,973,291.4	\$4,966.89	\$5,869.39
181.6	2	149,494	363.2	3,051,834	1,972,928.2	\$2,484.78	\$2,936.27
181.7	5	149,499	908.5	3,052,743	1,972,019.7	\$6,215.27	\$7,344.62
181.8	5	149,504	909.0	3,053,652	1,971,110.7	\$6,218.60	\$7,348.56
181.9	7	149,511	1,273.3	3,054,925	1,969,837.4	\$8,710.70	\$10,293.50
182	3	149,514	546.0	3,055,471	1,969,291.4	\$3,735.15	\$4,413.86
182.1	7	149,521	1,274.7	3,056,746	1,968,016.7	\$8,720.02	\$10,304.53
182.2	2	149,523	364.4	3,057,110	1,967,652.3	\$2,492.77	\$2,945.73
182.3	4	149,527	729.2	3,057,840	1,966,923.1	\$4,988.19	\$5,894.61
182.4	2	149,529	364.8	3,058,204	1,966,558.3	\$2,495.43	\$2,948.88
182.5	5	149,534	912.5	3,059,117	1,965,645.8	\$6,241.90	\$7,376.14
182.6	6	149,540	1,095.6	3,060,212	1,964,550.2	\$7,494.28	\$8,856.09
182.7	2	149,542	365.4	3,060,578	1,964,184.8	\$2,499.42	\$2,953.61
182.8	7	149,549	1,279.6	3,061,857	1,962,905.2	\$8,752.64	\$10,343.14
182.9	4	149,553	731.6	3,062,589	1,962,173.6	\$5,004.17	\$5,913.52
183	3	149,556	549.0	3,063,138	1,961,624.6	\$3,755.13	\$4,437.50
183.1	3	149,559	549.3	3,063,687	1,961,075.3	\$3,757.13	\$4,439.87
183.2	4	149,563	732.8	3,064,420	1,960,342.5	\$5,012.16	\$5,922.98
183.3	2	149,565	366.6	3,064,787	1,959,975.9	\$2,507.41	\$2,963.06
183.4	4	149,569	733.6	3,065,520	1,959,242.3	\$5,017.49	\$5,929.28
183.5	2	149,571	367.0	3,065,887	1,958,875.3	\$2,510.08	\$2,966.22
183.6	6	149,577	1,101.6	3,066,989	1,957,773.7	\$7,534.23	\$8,903.38
183.7	4	149,581	734.8	3,067,724	1,957,038.9	\$5,025.48	\$5,938.74
183.8	2	149,583	367.6	3,068,091	1,956,671.3	\$2,514.07	\$2,970.95
183.9	3	149,586	551.7	3,068,643	1,956,119.6	\$3,773.11	\$4,458.78
184	2	149,588	368.0	3,069,011	1,955,751.6	\$2,516.73	\$2,974.10
184.1	5	149,593	920.5	3,069,932	1,954,831.1	\$6,295.17	\$7,439.18
184.2	5	149,598	921.0	3,070,853	1,953,910.1	\$6,298.50	\$7,443.12
184.4	2	149,600	368.8	3,071,221	1,953,541.3	\$2,522.06	\$2,980.40
184.5	4	149,604	738.0	3,071,959	1,952,803.3	\$5,046.79	\$5,963.96
184.6	3	149,607	553.8	3,072,513	1,952,249.5	\$3,787.09	\$4,475.33
184.7	5	149,612	923.5	3,073,437	1,951,326.0	\$6,315.14	\$7,462.83
184.8	3	149,615	554.4	3,073,991	1,950,771.6	\$3,791.08	\$4,480.06
185	3	149,618	555.0	3,074,546	1,950,216.6	\$3,795.08	\$4,484.79
185.1	5	149,623	925.5	3,075,472	1,949,291.1	\$6,328.46	\$7,478.59
185.2	3	149,626	555.6	3,076,027	1,948,735.5	\$3,799.07	\$4,489.52
185.3	2	149,628	370.6	3,076,398	1,948,364.9	\$2,534.05	\$2,994.59

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
185.4	2	149,630	370.8	3,076,769	1,947,994.1	\$2,535.38	\$2,996.16
185.5	2	149,632	371.0	3,077,140	1,947,623.1	\$2,536.71	\$2,997.74
185.6	2	149,634	371.2	3,077,511	1,947,251.9	\$2,538.04	\$2,999.32
185.7	3	149,637	557.1	3,078,068	1,946,694.8	\$3,809.06	\$4,501.34
185.8	2	149,639	371.6	3,078,439	1,946,323.2	\$2,540.70	\$3,002.47
185.9	3	149,642	557.7	3,078,997	1,945,765.5	\$3,813.05	\$4,506.07
186	4	149,646	744.0	3,079,741	1,945,021.5	\$5,086.74	\$6,011.24
186.1	7	149,653	1,302.7	3,081,044	1,943,718.8	\$8,906.45	\$10,525.19
186.2	2	149,655	372.4	3,081,416	1,943,346.4	\$2,546.03	\$3,008.77
186.4	3	149,658	559.2	3,081,975	1,942,787.2	\$3,823.04	\$4,517.89
186.5	3	149,661	559.5	3,082,535	1,942,227.7	\$3,825.04	\$4,520.25
186.6	4	149,665	746.4	3,083,281	1,941,481.3	\$5,102.71	\$6,030.15
186.7	5	149,670	933.5	3,084,215	1,940,547.8	\$6,381.72	\$7,541.63
186.8	4	149,674	747.2	3,084,962	1,939,800.6	\$5,108.04	\$6,036.46
186.9	5	149,679	934.5	3,085,897	1,938,866.1	\$6,388.38	\$7,549.51
187	4	149,683	748.0	3,086,645	1,938,118.1	\$5,113.37	\$6,042.76
187.1	4	149,687	748.4	3,087,393	1,937,369.7	\$5,116.03	\$6,045.92
187.2	4	149,691	748.8	3,088,142	1,936,620.9	\$5,118.69	\$6,049.07
187.3	4	149,695	749.2	3,088,891	1,935,871.7	\$5,121.36	\$6,052.22
187.4	3	149,698	562.2	3,089,453	1,935,309.5	\$3,843.02	\$4,541.53
187.5	6	149,704	1,125.0	3,090,578	1,934,184.5	\$7,690.03	\$9,087.79
187.6	3	149,707	562.8	3,091,141	1,933,621.7	\$3,847.01	\$4,546.26
187.8	2	149,709	375.6	3,091,517	1,933,246.1	\$2,567.34	\$3,033.99
187.9	2	149,711	375.8	3,091,892	1,932,870.3	\$2,568.67	\$3,035.57
188	8	149,719	1,504.0	3,093,396	1,931,366.3	\$10,280.00	\$12,148.57
188.1	7	149,726	1,316.7	3,094,713	1,930,049.6	\$8,999.66	\$10,635.52
188.2	6	149,732	1,129.2	3,095,842	1,928,920.4	\$7,717.99	\$9,120.89
188.3	6	149,738	1,129.8	3,096,972	1,927,790.6	\$7,721.99	\$9,125.61
188.4	2	149,740	376.8	3,097,349	1,927,413.8	\$2,575.33	\$3,043.45
188.5	5	149,745	942.5	3,098,291	1,926,471.3	\$6,441.65	\$7,612.56
188.6	4	149,749	754.4	3,099,046	1,925,716.9	\$5,155.98	\$6,093.20
188.7	3	149,752	566.1	3,099,612	1,925,150.8	\$3,868.98	\$4,572.26
188.8	2	149,754	377.6	3,099,989	1,924,773.2	\$2,580.65	\$3,049.75
188.9	6	149,760	1,133.4	3,101,123	1,923,639.8	\$7,745.95	\$9,153.99
189	4	149,764	756.0	3,101,879	1,922,883.8	\$5,166.63	\$6,105.81
189.1	5	149,769	945.5	3,102,824	1,921,938.3	\$6,461.62	\$7,636.20
189.2	4	149,773	756.8	3,103,581	1,921,181.5	\$5,171.96	\$6,112.11
189.3	3	149,776	567.9	3,104,149	1,920,613.6	\$3,880.97	\$4,586.45
189.4	2	149,778	378.8	3,104,528	1,920,234.8	\$2,588.64	\$3,059.21
189.5	1	149,779	189.5	3,104,717	1,920,045.3	\$1,294.99	\$1,530.39
189.6	6	149,785	1,137.6	3,105,855	1,918,907.7	\$7,773.92	\$9,187.08
189.7	1	149,786	189.7	3,106,045	1,918,718.0	\$1,296.32	\$1,531.97
189.8	6	149,792	1,138.8	3,107,183	1,917,579.2	\$7,781.91	\$9,196.54
189.9	4	149,796	759.6	3,107,943	1,916,819.6	\$5,190.60	\$6,134.18
190	2	149,798	380.0	3,108,323	1,916,439.6	\$2,596.63	\$3,068.67
190.1	3	149,801	570.3	3,108,893	1,915,869.3	\$3,896.95	\$4,605.36
190.2	4	149,805	760.8	3,109,654	1,915,108.5	\$5,198.59	\$6,143.64
190.3	1	149,806	190.3	3,109,844	1,914,918.2	\$1,300.31	\$1,536.70
190.5	2	149,808	381.0	3,110,225	1,914,537.2	\$2,603.29	\$3,076.55
190.6	3	149,811	571.8	3,110,797	1,913,965.4	\$3,906.93	\$4,617.18
190.7	5	149,816	953.5	3,111,751	1,913,011.9	\$6,514.89	\$7,699.25
190.8	6	149,822	1,144.8	3,112,896	1,911,867.1	\$7,821.86	\$9,243.83
190.9	6	149,828	1,145.4	3,114,041	1,910,721.7	\$7,825.85	\$9,248.55

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
191	6	149,834	1,146.0	3,115,187	1,909,575.7	\$7,829.85	\$9,253.28
191.1	3	149,837	573.3	3,115,760	1,909,002.4	\$3,916.92	\$4,629.01
191.2	2	149,839	382.4	3,116,143	1,908,620.0	\$2,612.61	\$3,087.58
191.3	6	149,845	1,147.8	3,117,290	1,907,472.2	\$7,841.83	\$9,267.47
191.4	2	149,847	382.8	3,117,673	1,907,089.4	\$2,615.28	\$3,090.73
191.5	4	149,851	766.0	3,118,439	1,906,323.4	\$5,233.21	\$6,184.62
191.6	2	149,853	383.2	3,118,822	1,905,940.2	\$2,617.94	\$3,093.88
191.7	4	149,857	766.8	3,119,589	1,905,173.4	\$5,238.54	\$6,190.92
191.8	5	149,862	959.0	3,120,548	1,904,214.4	\$6,551.51	\$7,742.59
191.9	4	149,866	767.6	3,121,316	1,903,446.8	\$5,243.87	\$6,197.23
192.1	3	149,869	576.3	3,121,892	1,902,870.5	\$3,936.90	\$4,652.65
192.2	4	149,873	768.8	3,122,661	1,902,101.7	\$5,251.86	\$6,206.68
192.3	5	149,878	961.5	3,123,622	1,901,140.2	\$6,568.15	\$7,762.29
192.4	6	149,884	1,154.4	3,124,777	1,899,985.8	\$7,885.78	\$9,319.48
192.5	4	149,888	770.0	3,125,547	1,899,215.8	\$5,259.85	\$6,216.14
192.6	2	149,890	385.2	3,125,932	1,898,830.6	\$2,631.26	\$3,109.65
192.7	4	149,894	770.8	3,126,703	1,898,059.8	\$5,265.17	\$6,222.44
192.8	2	149,896	385.6	3,127,088	1,897,674.2	\$2,633.92	\$3,112.80
192.9	1	149,897	192.9	3,127,281	1,897,481.3	\$1,317.62	\$1,557.19
193	8	149,905	1,544.0	3,128,825	1,895,937.3	\$10,546.33	\$12,463.80
193.1	3	149,908	579.3	3,129,405	1,895,358.0	\$3,956.87	\$4,676.29
193.2	3	149,911	579.6	3,129,984	1,894,778.4	\$3,958.87	\$4,678.65
193.3	4	149,915	773.2	3,130,757	1,894,005.2	\$5,281.15	\$6,241.36
193.4	4	149,919	773.6	3,131,531	1,893,231.6	\$5,283.82	\$6,244.51
193.5	4	149,923	774.0	3,132,305	1,892,457.6	\$5,286.48	\$6,247.66
193.6	1	149,924	193.6	3,132,499	1,892,264.0	\$1,322.29	\$1,562.70
193.7	3	149,927	581.1	3,133,080	1,891,682.9	\$3,968.85	\$4,690.47
193.8	1	149,928	193.8	3,133,274	1,891,489.1	\$1,323.62	\$1,564.28
193.9	3	149,931	581.7	3,133,855	1,890,907.4	\$3,972.85	\$4,695.20
194	3	149,934	582.0	3,134,437	1,890,325.4	\$3,974.85	\$4,697.57
194.1	4	149,938	776.4	3,135,214	1,889,549.0	\$5,302.46	\$6,266.58
194.2	4	149,942	776.8	3,135,990	1,888,772.2	\$5,305.12	\$6,269.73
194.3	1	149,943	194.3	3,136,185	1,888,577.9	\$1,326.95	\$1,568.22
194.4	4	149,947	777.6	3,136,962	1,887,800.3	\$5,310.45	\$6,276.03
194.5	4	149,951	778.0	3,137,740	1,887,022.3	\$5,313.11	\$6,279.18
194.6	7	149,958	1,362.2	3,139,103	1,885,660.1	\$9,302.61	\$10,994.09
194.7	2	149,960	389.4	3,139,492	1,885,270.7	\$2,659.22	\$3,142.74
194.8	4	149,964	779.2	3,140,271	1,884,491.5	\$5,321.10	\$6,288.64
194.9	3	149,967	584.7	3,140,856	1,883,906.8	\$3,992.82	\$4,718.85
195	6	149,973	1,170.0	3,142,026	1,882,736.8	\$7,989.64	\$9,442.42
195.1	3	149,976	585.3	3,142,611	1,882,151.5	\$3,996.82	\$4,723.57
195.2	8	149,984	1,561.6	3,144,173	1,880,589.9	\$10,663.51	\$12,602.50
195.3	3	149,987	585.9	3,144,759	1,880,004.0	\$4,000.81	\$4,728.30
195.4	1	149,988	195.4	3,144,954	1,879,808.6	\$1,334.27	\$1,576.89
195.5	3	149,991	586.5	3,145,541	1,879,222.1	\$4,004.81	\$4,733.03
195.6	2	149,993	391.2	3,145,932	1,878,830.9	\$2,671.20	\$3,156.93
195.7	3	149,996	587.1	3,146,519	1,878,243.8	\$4,008.80	\$4,737.76
195.8	1	149,997	195.8	3,146,715	1,878,048.0	\$1,336.93	\$1,580.04
195.9	6	150,003	1,175.4	3,147,890	1,876,872.6	\$8,025.60	\$9,484.97
196	6	150,009	1,176.0	3,149,066	1,875,696.6	\$8,029.59	\$9,489.70
196.1	5	150,014	980.5	3,150,047	1,874,716.1	\$6,694.66	\$7,912.03
196.2	5	150,019	981.0	3,151,028	1,873,735.1	\$6,697.98	\$7,915.97
196.3	1	150,020	196.3	3,151,224	1,873,538.8	\$1,340.26	\$1,583.98

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
196.4	6	150,026	1,178.4	3,152,402	1,872,360.4	\$8,045.57	\$9,508.62
196.5	3	150,029	589.5	3,152,992	1,871,770.9	\$4,024.78	\$4,756.67
196.6	5	150,034	983.0	3,153,975	1,870,787.9	\$6,711.30	\$7,931.73
196.7	2	150,036	393.4	3,154,368	1,870,394.5	\$2,685.85	\$3,174.27
196.8	1	150,037	196.8	3,154,565	1,870,197.7	\$1,343.59	\$1,587.92
196.9	5	150,042	984.5	3,155,549	1,869,213.2	\$6,721.29	\$7,943.55
197	4	150,046	788.0	3,156,337	1,868,425.2	\$5,379.69	\$6,357.99
197.1	3	150,049	591.3	3,156,929	1,867,833.9	\$4,036.77	\$4,770.86
197.2	2	150,051	394.4	3,157,323	1,867,439.5	\$2,692.51	\$3,182.15
197.3	2	150,053	394.6	3,157,718	1,867,044.9	\$2,693.84	\$3,183.72
197.4	3	150,056	592.2	3,158,310	1,866,452.7	\$4,042.76	\$4,777.95
197.5	5	150,061	987.5	3,159,297	1,865,465.2	\$6,741.26	\$7,967.19
197.6	3	150,064	592.8	3,159,890	1,864,872.4	\$4,046.75	\$4,782.68
197.7	2	150,066	395.4	3,160,286	1,864,477.0	\$2,699.17	\$3,190.03
197.8	1	150,067	197.8	3,160,483	1,864,279.2	\$1,350.25	\$1,595.80
197.9	4	150,071	791.6	3,161,275	1,863,487.6	\$5,403.66	\$6,386.36
198	3	150,074	594.0	3,161,869	1,862,893.6	\$4,054.74	\$4,792.14
198.1	3	150,077	594.3	3,162,463	1,862,299.3	\$4,056.74	\$4,794.50
198.2	6	150,083	1,189.2	3,163,653	1,861,110.1	\$8,117.48	\$9,593.73
198.3	2	150,085	396.6	3,164,049	1,860,713.5	\$2,707.16	\$3,199.49
198.5	3	150,088	595.5	3,164,645	1,860,118.0	\$4,064.73	\$4,803.96
198.6	6	150,094	1,191.6	3,165,836	1,858,926.4	\$8,133.46	\$9,612.64
198.7	2	150,096	397.4	3,166,234	1,858,529.0	\$2,712.48	\$3,205.79
198.8	6	150,102	1,192.8	3,167,426	1,857,336.2	\$8,141.45	\$9,622.10
198.9	3	150,105	596.7	3,168,023	1,856,739.5	\$4,072.72	\$4,813.41
199	4	150,109	796.0	3,168,819	1,855,943.5	\$5,432.96	\$6,421.04
199.1	3	150,112	597.3	3,169,416	1,855,346.2	\$4,076.72	\$4,818.14
199.2	3	150,115	597.6	3,170,014	1,854,748.6	\$4,078.71	\$4,820.51
199.3	5	150,120	996.5	3,171,011	1,853,752.1	\$6,801.19	\$8,038.12
199.4	3	150,123	598.2	3,171,609	1,853,153.9	\$4,082.71	\$4,825.23
199.5	6	150,129	1,197.0	3,172,806	1,851,956.9	\$8,169.41	\$9,655.20
199.6	4	150,133	798.4	3,173,604	1,851,158.5	\$5,448.94	\$6,439.95
199.7	4	150,137	798.8	3,174,403	1,850,359.7	\$5,451.60	\$6,443.10
199.8	4	150,141	799.2	3,175,202	1,849,560.5	\$5,454.26	\$6,446.26
199.9	3	150,144	599.7	3,175,802	1,848,960.8	\$4,092.70	\$4,837.06
200	4	150,148	800.0	3,176,602	1,848,160.8	\$5,459.59	\$6,452.56
200.1	3	150,151	600.3	3,177,202	1,847,560.5	\$4,096.69	\$4,841.78
200.2	4	150,155	800.8	3,178,003	1,846,759.7	\$5,464.92	\$6,458.86
200.3	4	150,159	801.2	3,178,804	1,845,958.5	\$5,467.58	\$6,462.02
200.4	5	150,164	1,002.0	3,179,806	1,844,956.5	\$6,837.81	\$8,081.46
200.5	2	150,166	401.0	3,180,207	1,844,555.5	\$2,736.45	\$3,234.16
200.6	4	150,170	802.4	3,181,010	1,843,753.1	\$5,475.57	\$6,471.47
200.7	3	150,173	602.1	3,181,612	1,843,151.0	\$4,108.68	\$4,855.97
200.8	5	150,178	1,004.0	3,182,616	1,842,147.0	\$6,851.12	\$8,097.22
200.9	4	150,182	803.6	3,183,419	1,841,343.4	\$5,483.56	\$6,480.93
201	1	150,183	201.0	3,183,620	1,841,142.4	\$1,371.56	\$1,621.02
201.1	3	150,186	603.3	3,184,224	1,840,539.1	\$4,116.67	\$4,865.43
201.2	2	150,188	402.4	3,184,626	1,840,136.7	\$2,745.78	\$3,245.19
201.3	2	150,190	402.6	3,185,029	1,839,734.1	\$2,747.11	\$3,246.77
201.4	2	150,192	402.8	3,185,431	1,839,331.3	\$2,748.44	\$3,248.35
201.5	1	150,193	201.5	3,185,633	1,839,129.8	\$1,374.89	\$1,624.96
201.6	3	150,196	604.8	3,186,238	1,838,525.0	\$4,126.65	\$4,877.25
201.7	2	150,198	403.4	3,186,641	1,838,121.6	\$2,752.43	\$3,253.07

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
201.8	2	150,200	403.6	3,187,045	1,837,718.0	\$2,753.76	\$3,254.65
201.9	3	150,203	605.7	3,187,650	1,837,112.3	\$4,132.64	\$4,884.34
202	6	150,209	1,212.0	3,188,862	1,835,900.3	\$8,269.28	\$9,773.41
202.1	1	150,210	202.1	3,189,064	1,835,698.2	\$1,378.88	\$1,629.69
202.2	4	150,214	808.8	3,189,873	1,834,889.4	\$5,518.18	\$6,521.91
202.3	5	150,219	1,011.5	3,190,885	1,833,877.9	\$6,901.06	\$8,156.33
202.4	4	150,223	809.6	3,191,694	1,833,068.3	\$5,523.51	\$6,528.21
202.5	3	150,226	607.5	3,192,302	1,832,460.8	\$4,144.63	\$4,898.53
202.6	2	150,228	405.2	3,192,707	1,832,055.6	\$2,764.42	\$3,267.26
202.7	2	150,230	405.4	3,193,112	1,831,650.2	\$2,765.75	\$3,268.84
202.8	4	150,234	811.2	3,193,924	1,830,839.0	\$5,534.16	\$6,540.82
202.9	5	150,239	1,014.5	3,194,938	1,829,824.5	\$6,921.03	\$8,179.97
203	2	150,241	406.0	3,195,344	1,829,418.5	\$2,769.74	\$3,273.56
203.1	3	150,244	609.3	3,195,953	1,828,809.2	\$4,156.61	\$4,912.71
203.2	3	150,247	609.6	3,196,563	1,828,199.6	\$4,158.61	\$4,915.07
203.3	4	150,251	813.2	3,197,376	1,827,386.4	\$5,547.48	\$6,556.59
203.4	3	150,254	610.2	3,197,986	1,826,776.2	\$4,162.61	\$4,919.80
203.5	3	150,257	610.5	3,198,597	1,826,165.7	\$4,164.60	\$4,922.17
203.6	1	150,258	203.6	3,198,801	1,825,962.1	\$1,388.87	\$1,641.51
203.7	2	150,260	407.4	3,199,208	1,825,554.7	\$2,779.07	\$3,284.60
203.8	7	150,267	1,426.6	3,200,635	1,824,128.1	\$9,731.39	\$11,501.61
203.9	2	150,269	407.8	3,201,042	1,823,720.3	\$2,781.73	\$3,287.75
204	2	150,271	408.0	3,201,450	1,823,312.3	\$2,783.06	\$3,289.33
204.1	5	150,276	1,020.5	3,202,471	1,822,291.8	\$6,960.98	\$8,227.25
204.2	3	150,279	612.6	3,203,083	1,821,679.2	\$4,178.59	\$4,938.72
204.3	2	150,281	408.6	3,203,492	1,821,270.6	\$2,787.06	\$3,294.05
204.4	4	150,285	817.6	3,204,310	1,820,453.0	\$5,576.77	\$6,591.26
204.5	6	150,291	1,227.0	3,205,537	1,819,226.0	\$8,369.16	\$9,891.62
204.6	1	150,292	204.6	3,205,741	1,819,021.4	\$1,395.53	\$1,649.39
204.7	1	150,293	204.7	3,205,946	1,818,816.7	\$1,396.19	\$1,650.18
204.8	4	150,297	819.2	3,206,765	1,817,997.5	\$5,587.43	\$6,603.87
204.9	2	150,299	409.8	3,207,175	1,817,587.7	\$2,795.05	\$3,303.51
205	1	150,300	205.0	3,207,380	1,817,382.7	\$1,398.19	\$1,652.54
205.1	2	150,302	410.2	3,207,790	1,816,972.5	\$2,797.71	\$3,306.66
205.2	2	150,304	410.4	3,208,201	1,816,562.1	\$2,799.04	\$3,308.24
205.3	4	150,308	821.2	3,209,022	1,815,740.9	\$5,600.74	\$6,619.63
205.4	4	150,312	821.6	3,209,843	1,814,919.3	\$5,603.41	\$6,622.78
205.5	1	150,313	205.5	3,210,049	1,814,713.8	\$1,401.52	\$1,656.48
205.6	2	150,315	411.2	3,210,460	1,814,302.6	\$2,804.37	\$3,314.54
205.7	2	150,317	411.4	3,210,871	1,813,891.2	\$2,805.70	\$3,316.12
205.8	3	150,320	617.4	3,211,489	1,813,273.8	\$4,210.55	\$4,976.54
205.9	4	150,324	823.6	3,212,312	1,812,450.2	\$5,616.72	\$6,638.54
206	2	150,326	412.0	3,212,724	1,812,038.2	\$2,809.69	\$3,320.85
206.1	3	150,329	618.3	3,213,343	1,811,419.9	\$4,216.54	\$4,983.64
206.2	3	150,332	618.6	3,213,961	1,810,801.3	\$4,218.53	\$4,986.00
206.3	1	150,333	206.3	3,214,168	1,810,595.0	\$1,406.84	\$1,662.79
206.4	4	150,337	825.6	3,214,993	1,809,769.4	\$5,630.04	\$6,654.31
206.5	2	150,339	413.0	3,215,406	1,809,356.4	\$2,816.35	\$3,328.73
206.6	4	150,343	826.4	3,216,233	1,808,530.0	\$5,635.37	\$6,660.61
206.7	7	150,350	1,446.9	3,217,680	1,807,083.1	\$9,866.55	\$11,661.58
206.8	6	150,356	1,240.8	3,218,920	1,805,842.3	\$8,461.04	\$10,000.37
206.9	4	150,360	827.6	3,219,748	1,805,014.7	\$5,643.36	\$6,670.07
207	4	150,364	828.0	3,220,576	1,804,186.7	\$5,646.02	\$6,673.22

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
207.1	4	150,368	828.4	3,221,404	1,803,358.3	\$5,648.68	\$6,676.37
207.2	4	150,372	828.8	3,222,233	1,802,529.5	\$5,651.35	\$6,679.52
207.3	2	150,374	414.6	3,222,648	1,802,114.9	\$2,827.00	\$3,341.34
207.4	1	150,375	207.4	3,222,855	1,801,907.5	\$1,414.17	\$1,671.46
207.5	1	150,376	207.5	3,223,063	1,801,700.0	\$1,414.83	\$1,672.25
207.6	7	150,383	1,453.2	3,224,516	1,800,246.8	\$9,908.50	\$11,711.23
207.7	3	150,386	623.1	3,225,139	1,799,623.7	\$4,248.50	\$5,021.46
207.8	1	150,387	207.8	3,225,347	1,799,415.9	\$1,416.83	\$1,674.61
207.9	5	150,392	1,039.5	3,226,386	1,798,376.4	\$7,087.49	\$8,376.99
208	2	150,394	416.0	3,226,802	1,797,960.4	\$2,836.33	\$3,352.37
208.1	1	150,395	208.1	3,227,010	1,797,752.3	\$1,418.83	\$1,676.97
208.2	2	150,397	416.4	3,227,427	1,797,335.9	\$2,838.99	\$3,355.52
208.3	3	150,400	624.9	3,228,052	1,796,711.0	\$4,260.48	\$5,035.65
208.4	2	150,402	416.8	3,228,468	1,796,294.2	\$2,841.65	\$3,358.68
208.5	5	150,407	1,042.5	3,229,511	1,795,251.7	\$7,107.46	\$8,400.63
208.6	1	150,408	208.6	3,229,720	1,795,043.1	\$1,422.16	\$1,680.91
208.7	4	150,412	834.8	3,230,554	1,794,208.3	\$5,691.29	\$6,726.81
208.8	4	150,416	835.2	3,231,390	1,793,373.1	\$5,693.96	\$6,729.96
208.9	3	150,419	626.7	3,232,016	1,792,746.4	\$4,272.47	\$5,049.83
209.1	3	150,422	627.3	3,232,644	1,792,119.1	\$4,276.46	\$5,054.56
209.2	2	150,424	418.4	3,233,062	1,791,700.7	\$2,852.31	\$3,371.28
209.3	7	150,431	1,465.1	3,234,527	1,790,235.6	\$9,987.73	\$11,805.01
209.5	1	150,432	209.5	3,234,737	1,790,026.1	\$1,428.15	\$1,688.01
209.6	2	150,434	419.2	3,235,156	1,789,606.9	\$2,857.63	\$3,377.59
209.7	3	150,437	629.1	3,235,785	1,788,977.8	\$4,288.45	\$5,068.75
209.8	9	150,446	1,888.2	3,237,673	1,787,089.6	\$12,871.33	\$15,213.34
209.9	4	150,450	839.6	3,238,513	1,786,250.0	\$5,723.25	\$6,764.64
210	3	150,453	630.0	3,239,143	1,785,620.0	\$4,294.44	\$5,075.84
210.1	3	150,456	630.3	3,239,773	1,784,989.7	\$4,296.44	\$5,078.21
210.2	4	150,460	840.8	3,240,614	1,784,148.9	\$5,731.24	\$6,774.09
210.3	1	150,461	210.3	3,240,824	1,783,938.6	\$1,433.48	\$1,694.31
210.4	2	150,463	420.8	3,241,245	1,783,517.8	\$2,868.29	\$3,390.20
210.5	2	150,465	421.0	3,241,666	1,783,096.8	\$2,869.62	\$3,391.77
210.6	7	150,472	1,474.2	3,243,140	1,781,622.6	\$10,048.32	\$11,876.73
210.7	2	150,474	421.4	3,243,561	1,781,201.2	\$2,872.28	\$3,394.93
210.8	6	150,480	1,264.8	3,244,826	1,779,936.4	\$8,620.83	\$10,189.51
210.9	3	150,483	632.7	3,245,459	1,779,303.7	\$4,312.41	\$5,097.12
211	5	150,488	1,055.0	3,246,514	1,778,248.7	\$7,190.69	\$8,499.14
211.1	3	150,491	633.3	3,247,147	1,777,615.4	\$4,316.41	\$5,101.85
211.2	5	150,496	1,056.0	3,248,203	1,776,559.4	\$7,197.35	\$8,507.02
211.3	3	150,499	633.9	3,248,837	1,775,925.5	\$4,320.40	\$5,106.58
211.4	3	150,502	634.2	3,249,471	1,775,291.3	\$4,322.40	\$5,108.94
211.5	7	150,509	1,480.5	3,250,952	1,773,810.8	\$10,090.27	\$11,926.38
211.7	3	150,512	635.1	3,251,587	1,773,175.7	\$4,328.39	\$5,116.03
211.8	3	150,515	635.4	3,252,222	1,772,540.3	\$4,330.39	\$5,118.40
211.9	1	150,516	211.9	3,252,434	1,772,328.4	\$1,444.13	\$1,706.92
212	2	150,518	424.0	3,252,858	1,771,904.4	\$2,889.59	\$3,415.42
212.1	5	150,523	1,060.5	3,253,919	1,770,843.9	\$7,227.31	\$8,542.48
212.2	8	150,531	1,697.6	3,255,616	1,769,146.3	\$11,569.02	\$13,674.28
212.3	1	150,532	212.3	3,255,829	1,768,934.0	\$1,446.79	\$1,710.07
212.4	1	150,533	212.4	3,256,041	1,768,721.6	\$1,447.46	\$1,710.86
212.5	3	150,536	637.5	3,256,679	1,768,084.1	\$4,344.37	\$5,134.95
212.6	4	150,540	850.4	3,257,529	1,767,233.7	\$5,795.16	\$6,849.75



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
212.7	1	150,541	212.7	3,257,742	1,767,021.0	\$1,449.46	\$1,713.22
212.8	2	150,543	425.6	3,258,167	1,766,595.4	\$2,900.24	\$3,428.03
212.9	1	150,544	212.9	3,258,380	1,766,382.5	\$1,450.79	\$1,714.80
213	3	150,547	639.0	3,259,019	1,765,743.5	\$4,354.36	\$5,146.77
213.1	1	150,548	213.1	3,259,232	1,765,530.4	\$1,452.12	\$1,716.38
213.3	2	150,550	426.6	3,259,659	1,765,103.8	\$2,906.90	\$3,435.91
213.4	3	150,553	640.2	3,260,299	1,764,463.6	\$4,362.35	\$5,156.22
213.5	7	150,560	1,494.5	3,261,794	1,762,969.1	\$10,183.48	\$12,036.71
213.6	3	150,563	640.8	3,262,434	1,762,328.3	\$4,366.35	\$5,160.95
213.7	4	150,567	854.8	3,263,289	1,761,473.5	\$5,824.46	\$6,884.42
213.8	2	150,569	427.6	3,263,717	1,761,045.9	\$2,913.56	\$3,443.79
213.9	3	150,572	641.7	3,264,358	1,760,404.2	\$4,372.34	\$5,168.05
214	3	150,575	642.0	3,265,000	1,759,762.2	\$4,374.34	\$5,170.41
214.1	1	150,576	214.1	3,265,215	1,759,548.1	\$1,458.78	\$1,724.26
214.2	3	150,579	642.6	3,265,857	1,758,905.5	\$4,378.33	\$5,175.14
214.3	5	150,584	1,071.5	3,266,929	1,757,834.0	\$7,300.55	\$8,629.17
214.4	3	150,587	643.2	3,267,572	1,757,190.8	\$4,382.33	\$5,179.87
214.5	3	150,590	643.5	3,268,215	1,756,547.3	\$4,384.32	\$5,182.23
214.6	2	150,592	429.2	3,268,645	1,756,118.1	\$2,924.21	\$3,456.40
214.7	3	150,595	644.1	3,269,289	1,755,474.0	\$4,388.32	\$5,186.96
214.8	3	150,598	644.4	3,269,933	1,754,829.6	\$4,390.32	\$5,189.32
214.9	4	150,602	859.6	3,270,793	1,753,970.0	\$5,856.42	\$6,922.25
215	3	150,605	645.0	3,271,438	1,753,325.0	\$4,394.31	\$5,194.05
215.1	6	150,611	1,290.6	3,272,728	1,752,034.4	\$8,792.61	\$10,392.83
215.2	2	150,613	430.4	3,273,159	1,751,604.0	\$2,932.20	\$3,465.85
215.3	3	150,616	645.9	3,273,805	1,750,958.1	\$4,400.30	\$5,201.14
215.5	5	150,621	1,077.5	3,274,882	1,749,880.6	\$7,340.50	\$8,676.45
215.6	4	150,625	862.4	3,275,744	1,749,018.2	\$5,875.06	\$6,944.32
215.7	1	150,626	215.7	3,275,960	1,748,802.5	\$1,469.43	\$1,736.87
215.8	1	150,627	215.8	3,276,176	1,748,586.7	\$1,470.10	\$1,737.66
215.9	1	150,628	215.9	3,276,392	1,748,370.8	\$1,470.76	\$1,738.44
216	1	150,629	216.0	3,276,608	1,748,154.8	\$1,471.43	\$1,739.23
216.1	6	150,635	1,296.6	3,277,904	1,746,858.2	\$8,832.56	\$10,440.12
216.2	1	150,636	216.2	3,278,121	1,746,642.0	\$1,472.76	\$1,740.81
216.3	1	150,637	216.3	3,278,337	1,746,425.7	\$1,473.43	\$1,741.60
216.4	2	150,639	432.8	3,278,770	1,745,992.9	\$2,948.18	\$3,484.77
216.5	2	150,641	433.0	3,279,203	1,745,559.9	\$2,949.51	\$3,486.34
216.6	4	150,645	866.4	3,280,069	1,744,693.5	\$5,901.69	\$6,975.84
216.7	2	150,647	433.4	3,280,503	1,744,260.1	\$2,952.18	\$3,489.50
216.8	4	150,651	867.2	3,281,370	1,743,392.9	\$5,907.02	\$6,982.14
216.9	3	150,654	650.7	3,282,020	1,742,742.2	\$4,432.26	\$5,238.97
217	3	150,657	651.0	3,282,671	1,742,091.2	\$4,434.26	\$5,241.34
217.1	3	150,660	651.3	3,283,323	1,741,439.9	\$4,436.26	\$5,243.70
217.2	1	150,661	217.2	3,283,540	1,741,222.7	\$1,479.42	\$1,748.69
217.3	1	150,662	217.3	3,283,757	1,741,005.4	\$1,480.08	\$1,749.48
217.4	3	150,665	652.2	3,284,409	1,740,353.2	\$4,442.25	\$5,250.79
217.5	3	150,668	652.5	3,285,062	1,739,700.7	\$4,444.25	\$5,253.16
217.6	3	150,671	652.8	3,285,715	1,739,047.9	\$4,446.24	\$5,255.52
217.7	3	150,674	653.1	3,286,368	1,738,394.8	\$4,448.24	\$5,257.89
217.8	2	150,676	435.6	3,286,803	1,737,959.2	\$2,966.83	\$3,506.83
218	3	150,679	654.0	3,287,457	1,737,305.2	\$4,454.23	\$5,264.98
218.1	2	150,681	436.2	3,287,894	1,736,869.0	\$2,970.82	\$3,511.56
218.2	4	150,685	872.8	3,288,766	1,735,996.2	\$5,944.30	\$7,026.27

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
218.3	4	150,689	873.2	3,289,640	1,735,123.0	\$5,946.97	\$7,029.43
218.4	1	150,690	218.4	3,289,858	1,734,904.6	\$1,487.41	\$1,758.14
218.5	2	150,692	437.0	3,290,295	1,734,467.6	\$2,976.15	\$3,517.87
218.7	2	150,694	437.4	3,290,732	1,734,030.2	\$2,978.81	\$3,521.02
218.8	3	150,697	656.4	3,291,389	1,733,373.8	\$4,470.21	\$5,283.89
218.9	3	150,700	656.7	3,292,046	1,732,717.1	\$4,472.21	\$5,286.26
219	4	150,704	876.0	3,292,922	1,731,841.1	\$5,965.61	\$7,051.49
219.1	5	150,709	1,095.5	3,294,017	1,730,745.6	\$7,460.34	\$8,818.31
219.2	1	150,710	219.2	3,294,236	1,730,526.4	\$1,492.73	\$1,764.45
219.3	1	150,711	219.3	3,294,456	1,730,307.1	\$1,493.40	\$1,765.24
219.4	1	150,712	219.4	3,294,675	1,730,087.7	\$1,494.07	\$1,766.03
219.5	2	150,714	439.0	3,295,114	1,729,648.7	\$2,989.46	\$3,533.63
219.6	3	150,717	658.8	3,295,773	1,728,989.9	\$4,486.19	\$5,302.81
219.7	2	150,719	439.4	3,296,212	1,728,550.5	\$2,992.13	\$3,536.78
219.8	3	150,722	659.4	3,296,872	1,727,891.1	\$4,490.19	\$5,307.53
219.9	1	150,723	219.9	3,297,091	1,727,671.2	\$1,497.39	\$1,769.97
220	3	150,726	660.0	3,297,751	1,727,011.2	\$4,494.18	\$5,312.26
220.1	2	150,728	440.2	3,298,192	1,726,571.0	\$2,997.45	\$3,543.08
220.2	3	150,731	660.6	3,298,852	1,725,910.4	\$4,498.18	\$5,316.99
220.3	2	150,733	440.6	3,299,293	1,725,469.8	\$3,000.12	\$3,546.24
220.5	2	150,735	441.0	3,299,734	1,725,028.8	\$3,002.78	\$3,549.39
220.6	5	150,740	1,103.0	3,300,837	1,723,925.8	\$7,510.28	\$8,877.41
220.7	2	150,742	441.4	3,301,278	1,723,484.4	\$3,005.44	\$3,552.54
220.9	4	150,746	883.6	3,302,162	1,722,600.8	\$6,016.21	\$7,111.39
221	3	150,749	663.0	3,302,825	1,721,937.8	\$4,514.16	\$5,335.90
221.1	4	150,753	884.4	3,303,709	1,721,053.4	\$6,021.54	\$7,117.69
221.2	3	150,756	663.6	3,304,373	1,720,389.8	\$4,518.15	\$5,340.63
221.3	3	150,759	663.9	3,305,037	1,719,725.9	\$4,520.15	\$5,343.00
221.4	1	150,760	221.4	3,305,258	1,719,504.5	\$1,507.38	\$1,781.79
221.5	2	150,762	443.0	3,305,701	1,719,061.5	\$3,016.10	\$3,565.15
221.6	1	150,763	221.6	3,305,923	1,718,839.9	\$1,508.71	\$1,783.36
221.7	4	150,767	886.8	3,306,810	1,717,953.1	\$6,037.52	\$7,136.60
221.8	1	150,768	221.8	3,307,031	1,717,731.3	\$1,510.05	\$1,784.94
221.9	2	150,770	443.8	3,307,475	1,717,287.5	\$3,021.42	\$3,571.45
222	4	150,774	888.0	3,308,363	1,716,399.5	\$6,045.51	\$7,146.06
222.1	6	150,780	1,332.6	3,309,696	1,715,066.9	\$9,072.26	\$10,723.82
222.2	1	150,781	222.2	3,309,918	1,714,844.7	\$1,512.71	\$1,788.09
222.4	3	150,784	667.2	3,310,585	1,714,177.5	\$4,542.12	\$5,369.00
222.5	2	150,786	445.0	3,311,030	1,713,732.5	\$3,029.41	\$3,580.91
222.6	2	150,788	445.2	3,311,475	1,713,287.3	\$3,030.74	\$3,582.49
222.7	1	150,789	222.7	3,311,698	1,713,064.6	\$1,516.04	\$1,792.03
222.8	1	150,790	222.8	3,311,921	1,712,841.8	\$1,516.70	\$1,792.82
222.9	4	150,794	891.6	3,312,812	1,711,950.2	\$6,069.48	\$7,174.43
223	1	150,795	223.0	3,313,035	1,711,727.2	\$1,518.04	\$1,794.40
223.1	4	150,799	892.4	3,313,928	1,710,834.8	\$6,074.80	\$7,180.74
223.2	2	150,801	446.4	3,314,374	1,710,388.4	\$3,038.73	\$3,591.94
223.3	2	150,803	446.6	3,314,821	1,709,941.8	\$3,040.07	\$3,593.52
223.4	6	150,809	1,340.4	3,316,161	1,708,601.4	\$9,124.19	\$10,785.29
223.5	3	150,812	670.5	3,316,832	1,707,930.9	\$4,564.09	\$5,395.01
223.6	1	150,813	223.6	3,317,055	1,707,707.3	\$1,522.03	\$1,799.12
223.7	3	150,816	671.1	3,317,726	1,707,036.2	\$4,568.09	\$5,399.74
223.8	2	150,818	447.6	3,318,174	1,706,588.6	\$3,046.72	\$3,601.40
223.9	2	150,820	447.8	3,318,622	1,706,140.8	\$3,048.05	\$3,602.98

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
224	3	150,823	672.0	3,319,294	1,705,468.8	\$4,574.08	\$5,406.83
224.1	1	150,824	224.1	3,319,518	1,705,244.7	\$1,525.36	\$1,803.06
224.2	3	150,827	672.6	3,320,191	1,704,572.1	\$4,578.07	\$5,411.56
224.3	2	150,829	448.6	3,320,639	1,704,123.5	\$3,053.38	\$3,609.28
224.4	2	150,831	448.8	3,321,088	1,703,674.7	\$3,054.71	\$3,610.86
224.5	5	150,836	1,122.5	3,322,210	1,702,552.2	\$7,640.11	\$9,031.09
224.6	1	150,837	224.6	3,322,435	1,702,327.6	\$1,528.69	\$1,807.01
224.7	3	150,840	674.1	3,323,109	1,701,653.5	\$4,588.06	\$5,423.38
224.8	2	150,842	449.6	3,323,559	1,701,203.9	\$3,060.04	\$3,617.16
224.9	1	150,843	224.9	3,323,784	1,700,979.0	\$1,530.69	\$1,809.37
225	4	150,847	900.0	3,324,684	1,700,079.0	\$6,125.41	\$7,240.63
225.1	1	150,848	225.1	3,324,909	1,699,853.9	\$1,532.02	\$1,810.95
225.2	3	150,851	675.6	3,325,584	1,699,178.3	\$4,598.05	\$5,435.20
225.3	1	150,852	225.3	3,325,810	1,698,953.0	\$1,533.35	\$1,812.52
225.4	4	150,856	901.6	3,326,711	1,698,051.4	\$6,136.06	\$7,253.24
225.5	1	150,857	225.5	3,326,937	1,697,825.9	\$1,534.68	\$1,814.10
225.6	4	150,861	902.4	3,327,839	1,696,923.5	\$6,141.39	\$7,259.54
225.7	2	150,863	451.4	3,328,291	1,696,472.1	\$3,072.02	\$3,631.35
225.8	3	150,866	677.4	3,328,968	1,695,794.7	\$4,610.03	\$5,449.39
225.9	1	150,867	225.9	3,329,194	1,695,568.8	\$1,537.34	\$1,817.25
226	3	150,870	678.0	3,329,872	1,694,890.8	\$4,614.03	\$5,454.11
226.1	5	150,875	1,130.5	3,331,002	1,693,760.3	\$7,693.38	\$9,094.13
226.2	2	150,877	452.4	3,331,455	1,693,307.9	\$3,078.68	\$3,639.23
226.3	1	150,878	226.3	3,331,681	1,693,081.6	\$1,540.01	\$1,820.40
226.4	1	150,879	226.4	3,331,907	1,692,855.2	\$1,540.67	\$1,821.19
226.5	2	150,881	453.0	3,332,360	1,692,402.2	\$3,082.68	\$3,643.96
226.6	1	150,882	226.6	3,332,587	1,692,175.6	\$1,542.00	\$1,822.77
226.7	2	150,884	453.4	3,333,040	1,691,722.2	\$3,085.34	\$3,647.11
226.9	1	150,885	226.9	3,333,267	1,691,495.3	\$1,544.00	\$1,825.13
227	4	150,889	908.0	3,334,175	1,690,587.3	\$6,178.67	\$7,303.68
227.2	1	150,890	227.2	3,334,403	1,690,360.1	\$1,546.00	\$1,827.50
227.3	2	150,892	454.6	3,334,857	1,689,905.5	\$3,093.33	\$3,656.57
227.6	4	150,896	910.4	3,335,768	1,688,995.1	\$6,194.65	\$7,322.59
227.7	2	150,898	455.4	3,336,223	1,688,539.7	\$3,098.66	\$3,662.87
227.8	4	150,902	911.2	3,337,134	1,687,628.5	\$6,199.98	\$7,328.89
227.9	6	150,908	1,367.4	3,338,502	1,686,261.1	\$9,303.96	\$10,998.07
228	3	150,911	684.0	3,339,186	1,685,577.1	\$4,653.98	\$5,501.40
228.1	3	150,914	684.3	3,339,870	1,684,892.8	\$4,655.97	\$5,503.76
228.2	4	150,918	912.8	3,340,783	1,683,980.0	\$6,210.63	\$7,341.50
228.3	3	150,921	684.9	3,341,468	1,683,295.1	\$4,659.97	\$5,508.49
228.4	1	150,922	228.4	3,341,696	1,683,066.7	\$1,553.99	\$1,836.95
228.5	1	150,923	228.5	3,341,924	1,682,838.2	\$1,554.65	\$1,837.74
228.6	1	150,924	228.6	3,342,153	1,682,609.6	\$1,555.32	\$1,838.53
228.7	4	150,928	914.8	3,343,068	1,681,694.8	\$6,223.95	\$7,357.26
228.8	4	150,932	915.2	3,343,983	1,680,779.6	\$6,226.61	\$7,360.42
228.9	1	150,933	228.9	3,344,212	1,680,550.7	\$1,557.32	\$1,840.89
229	3	150,936	687.0	3,344,899	1,679,863.7	\$4,673.95	\$5,525.04
229.1	1	150,937	229.1	3,345,128	1,679,634.6	\$1,558.65	\$1,842.47
229.2	4	150,941	916.8	3,346,045	1,678,717.8	\$6,237.26	\$7,373.03
229.5	4	150,945	918.0	3,346,963	1,677,799.8	\$6,245.25	\$7,382.48
229.6	2	150,947	459.2	3,347,422	1,677,340.6	\$3,123.96	\$3,692.82
229.7	2	150,949	459.4	3,347,881	1,676,881.2	\$3,125.29	\$3,694.39
229.9	3	150,952	689.7	3,348,571	1,676,191.5	\$4,691.93	\$5,546.32

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
230	1	150,953	230.0	3,348,801	1,675,961.5	\$1,564.64	\$1,849.56
230.1	2	150,955	460.2	3,349,261	1,675,501.3	\$3,130.62	\$3,700.70
230.2	4	150,959	920.8	3,350,182	1,674,580.5	\$6,263.90	\$7,404.55
230.3	7	150,966	1,612.1	3,351,794	1,672,968.4	\$10,966.48	\$12,963.48
230.4	1	150,967	230.4	3,352,025	1,672,738.0	\$1,567.31	\$1,852.71
230.5	4	150,971	922.0	3,352,947	1,671,816.0	\$6,271.88	\$7,414.01
230.7	1	150,972	230.7	3,353,177	1,671,585.3	\$1,569.30	\$1,855.08
230.9	2	150,974	461.8	3,353,639	1,671,123.5	\$3,141.27	\$3,713.31
231.1	1	150,975	231.1	3,353,870	1,670,892.4	\$1,571.97	\$1,858.23
231.2	1	150,976	231.2	3,354,101	1,670,661.2	\$1,572.63	\$1,859.02
231.3	3	150,979	693.9	3,354,795	1,669,967.3	\$4,719.89	\$5,579.42
231.4	1	150,980	231.4	3,355,027	1,669,735.9	\$1,573.96	\$1,860.59
231.5	3	150,983	694.5	3,355,721	1,669,041.4	\$4,723.89	\$5,584.15
231.6	2	150,985	463.2	3,356,184	1,668,578.2	\$3,150.59	\$3,724.34
231.7	5	150,990	1,158.5	3,357,343	1,667,419.7	\$7,879.80	\$9,314.79
231.8	3	150,993	695.4	3,358,038	1,666,724.3	\$4,729.88	\$5,591.24
231.9	2	150,995	463.8	3,358,502	1,666,260.5	\$3,154.59	\$3,729.07
232	2	150,997	464.0	3,358,966	1,665,796.5	\$3,155.92	\$3,730.64
232.1	5	151,002	1,160.5	3,360,127	1,664,636.0	\$7,893.12	\$9,330.55
232.2	3	151,005	696.6	3,360,823	1,663,939.4	\$4,737.87	\$5,600.70
232.3	4	151,009	929.2	3,361,752	1,663,010.2	\$6,319.82	\$7,470.75
232.4	1	151,010	232.4	3,361,985	1,662,777.8	\$1,580.62	\$1,868.47
232.6	1	151,011	232.6	3,362,217	1,662,545.2	\$1,581.95	\$1,870.05
232.7	1	151,012	232.7	3,362,450	1,662,312.5	\$1,582.62	\$1,870.84
232.8	2	151,014	465.6	3,362,916	1,661,846.9	\$3,166.57	\$3,743.25
232.9	2	151,016	465.8	3,363,382	1,661,381.1	\$3,167.90	\$3,744.83
233	2	151,018	466.0	3,363,848	1,660,915.1	\$3,169.23	\$3,746.41
233.1	2	151,020	466.2	3,364,314	1,660,448.9	\$3,170.56	\$3,747.98
233.2	2	151,022	466.4	3,364,780	1,659,982.5	\$3,171.90	\$3,749.56
233.3	3	151,025	699.9	3,365,480	1,659,282.6	\$4,759.84	\$5,626.70
233.5	2	151,027	467.0	3,365,947	1,658,815.6	\$3,175.89	\$3,754.29
233.6	1	151,028	233.6	3,366,181	1,658,582.0	\$1,588.61	\$1,877.93
233.7	3	151,031	701.1	3,366,882	1,657,880.9	\$4,767.83	\$5,636.16
233.8	3	151,034	701.4	3,367,583	1,657,179.5	\$4,769.83	\$5,638.52
233.9	2	151,036	467.8	3,368,051	1,656,711.7	\$3,181.22	\$3,760.59
234	6	151,042	1,404.0	3,369,455	1,655,307.7	\$9,547.65	\$11,286.50
234.2	2	151,044	468.4	3,369,923	1,654,839.3	\$3,185.21	\$3,765.32
234.3	5	151,049	1,171.5	3,371,095	1,653,667.8	\$7,966.36	\$9,417.24
234.4	3	151,052	703.2	3,371,798	1,652,964.6	\$4,781.81	\$5,652.71
234.6	2	151,054	469.2	3,372,267	1,652,495.4	\$3,190.54	\$3,771.62
234.8	2	151,056	469.6	3,372,737	1,652,025.8	\$3,193.20	\$3,774.78
234.9	1	151,057	234.9	3,372,972	1,651,790.9	\$1,597.27	\$1,888.18
235	2	151,059	470.0	3,373,442	1,651,320.9	\$3,195.87	\$3,777.93
235.1	2	151,061	470.2	3,373,912	1,650,850.7	\$3,197.20	\$3,779.51
235.2	3	151,064	705.6	3,374,618	1,650,145.1	\$4,797.79	\$5,671.62
235.3	1	151,065	235.3	3,374,853	1,649,909.8	\$1,599.93	\$1,891.33
235.4	2	151,067	470.8	3,375,324	1,649,439.0	\$3,201.19	\$3,784.23
235.5	2	151,069	471.0	3,375,795	1,648,968.0	\$3,202.52	\$3,785.81
235.6	4	151,073	942.4	3,376,737	1,648,025.6	\$6,407.71	\$7,574.77
235.7	4	151,077	942.8	3,377,680	1,647,082.8	\$6,410.37	\$7,577.92
235.8	1	151,078	235.8	3,377,916	1,646,847.0	\$1,603.26	\$1,895.27
235.9	1	151,079	235.9	3,378,152	1,646,611.1	\$1,603.93	\$1,896.06
236	3	151,082	708.0	3,378,860	1,645,903.1	\$4,813.77	\$5,690.54

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
236.1	1	151,083	236.1	3,379,096	1,645,667.0	\$1,605.26	\$1,897.63
236.2	4	151,087	944.8	3,380,040	1,644,722.2	\$6,423.69	\$7,593.69
236.3	2	151,089	472.6	3,380,513	1,644,249.6	\$3,213.18	\$3,798.42
236.5	2	151,091	473.0	3,380,986	1,643,776.6	\$3,215.84	\$3,801.57
236.6	1	151,092	236.6	3,381,223	1,643,540.0	\$1,608.59	\$1,901.57
236.8	3	151,095	710.4	3,381,933	1,642,829.6	\$4,829.75	\$5,709.45
236.9	3	151,098	710.7	3,382,644	1,642,118.9	\$4,831.75	\$5,711.81
237	1	151,099	237.0	3,382,881	1,641,881.9	\$1,611.25	\$1,904.73
237.1	2	151,101	474.2	3,383,355	1,641,407.7	\$3,223.83	\$3,811.03
237.2	2	151,103	474.4	3,383,829	1,640,933.3	\$3,225.16	\$3,812.60
237.3	7	151,110	1,661.1	3,385,490	1,639,272.2	\$11,292.73	\$13,349.63
237.4	4	151,114	949.6	3,386,440	1,638,322.6	\$6,455.65	\$7,631.51
237.5	2	151,116	475.0	3,386,915	1,637,847.6	\$3,229.16	\$3,817.33
237.6	1	151,117	237.6	3,387,153	1,637,610.0	\$1,615.24	\$1,909.45
237.7	4	151,121	950.8	3,388,103	1,636,659.2	\$6,463.64	\$7,640.97
237.8	3	151,124	713.4	3,388,817	1,635,945.8	\$4,849.73	\$5,733.09
237.9	4	151,128	951.6	3,389,768	1,634,994.2	\$6,468.97	\$7,647.27
238	4	151,132	952.0	3,390,720	1,634,042.2	\$6,471.63	\$7,650.43
238.1	1	151,133	238.1	3,390,959	1,633,804.1	\$1,618.57	\$1,913.39
238.3	1	151,134	238.3	3,391,197	1,633,565.8	\$1,619.90	\$1,914.97
238.4	3	151,137	715.2	3,391,912	1,632,850.6	\$4,861.71	\$5,747.28
238.5	2	151,139	477.0	3,392,389	1,632,373.6	\$3,242.47	\$3,833.09
238.6	2	151,141	477.2	3,392,866	1,631,896.4	\$3,243.80	\$3,834.67
238.7	6	151,147	1,432.2	3,394,298	1,630,464.2	\$9,735.41	\$11,508.74
238.8	1	151,148	238.8	3,394,537	1,630,225.4	\$1,623.23	\$1,918.91
238.9	1	151,149	238.9	3,394,776	1,629,986.5	\$1,623.90	\$1,919.70
239	3	151,152	717.0	3,395,493	1,629,269.5	\$4,873.70	\$5,761.46
239.1	4	151,156	956.4	3,396,450	1,628,313.1	\$6,500.92	\$7,685.10
239.2	3	151,159	717.6	3,397,167	1,627,595.5	\$4,877.69	\$5,766.19
239.3	5	151,164	1,196.5	3,398,364	1,626,399.0	\$8,132.81	\$9,614.26
239.4	3	151,167	718.2	3,399,082	1,625,680.8	\$4,881.69	\$5,770.92
239.5	3	151,170	718.5	3,399,800	1,624,962.3	\$4,883.68	\$5,773.28
239.6	2	151,172	479.2	3,400,280	1,624,483.1	\$3,257.12	\$3,850.43
239.7	2	151,174	479.4	3,400,759	1,624,003.7	\$3,258.45	\$3,852.01
239.8	3	151,177	719.4	3,401,478	1,623,284.3	\$4,889.68	\$5,780.38
239.9	1	151,178	239.9	3,401,718	1,623,044.4	\$1,630.56	\$1,927.58
240	2	151,180	480.0	3,402,198	1,622,564.4	\$3,262.45	\$3,856.74
240.1	1	151,181	240.1	3,402,438	1,622,324.3	\$1,631.89	\$1,929.16
240.2	3	151,184	720.6	3,403,159	1,621,603.7	\$4,897.67	\$5,789.83
240.3	2	151,186	480.6	3,403,640	1,621,123.1	\$3,266.44	\$3,861.46
240.4	1	151,187	240.4	3,403,880	1,620,882.7	\$1,633.89	\$1,931.52
240.6	1	151,188	240.6	3,404,121	1,620,642.1	\$1,635.22	\$1,933.10
240.7	2	151,190	481.4	3,404,602	1,620,160.7	\$3,271.77	\$3,867.77
240.8	2	151,192	481.6	3,405,084	1,619,679.1	\$3,273.10	\$3,869.35
240.9	2	151,194	481.8	3,405,565	1,619,197.3	\$3,274.43	\$3,870.92
241	5	151,199	1,205.0	3,406,770	1,617,992.3	\$8,189.41	\$9,681.24
241.1	4	151,203	964.4	3,407,735	1,617,027.9	\$6,554.19	\$7,748.15
241.2	1	151,204	241.2	3,407,976	1,616,786.7	\$1,639.21	\$1,937.82
241.3	3	151,207	723.9	3,408,700	1,616,062.8	\$4,919.64	\$5,815.84
241.4	2	151,209	482.8	3,409,183	1,615,580.0	\$3,281.09	\$3,878.80
241.5	1	151,210	241.5	3,409,424	1,615,338.5	\$1,641.21	\$1,940.19
241.6	4	151,214	966.4	3,410,391	1,614,372.1	\$6,567.51	\$7,763.91
241.7	1	151,215	241.7	3,410,632	1,614,130.4	\$1,642.54	\$1,941.77

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
241.8	2	151,217	483.6	3,411,116	1,613,646.8	\$3,286.42	\$3,885.11
241.9	4	151,221	967.6	3,412,083	1,612,679.2	\$6,575.50	\$7,773.37
242	1	151,222	242.0	3,412,325	1,612,437.2	\$1,644.54	\$1,944.13
242.1	1	151,223	242.1	3,412,568	1,612,195.1	\$1,645.21	\$1,944.92
242.2	1	151,224	242.2	3,412,810	1,611,952.9	\$1,645.87	\$1,945.71
242.3	1	151,225	242.3	3,413,052	1,611,710.6	\$1,646.54	\$1,946.49
242.4	4	151,229	969.6	3,414,022	1,610,741.0	\$6,588.81	\$7,789.13
242.5	2	151,231	485.0	3,414,507	1,610,256.0	\$3,295.74	\$3,896.14
242.7	1	151,232	242.7	3,414,749	1,610,013.3	\$1,649.20	\$1,949.65
242.9	2	151,234	485.8	3,415,235	1,609,527.5	\$3,301.06	\$3,902.44
243	5	151,239	1,215.0	3,416,450	1,608,312.5	\$8,255.99	\$9,760.05
243.1	2	151,241	486.2	3,416,936	1,607,826.3	\$3,303.73	\$3,905.60
243.3	1	151,242	243.3	3,417,180	1,607,583.0	\$1,653.20	\$1,954.37
243.4	3	151,245	730.2	3,417,910	1,606,852.8	\$4,961.58	\$5,865.49
243.5	2	151,247	487.0	3,418,397	1,606,365.8	\$3,309.05	\$3,911.90
243.7	1	151,248	243.7	3,418,641	1,606,122.1	\$1,655.86	\$1,957.53
243.8	2	151,250	487.6	3,419,128	1,605,634.5	\$3,313.05	\$3,916.63
243.9	3	151,253	731.7	3,419,860	1,604,902.8	\$4,971.57	\$5,877.31
244	5	151,258	1,220.0	3,421,080	1,603,682.8	\$8,289.28	\$9,799.45
244.1	2	151,260	488.2	3,421,568	1,603,194.6	\$3,317.04	\$3,921.36
244.2	3	151,263	732.6	3,422,301	1,602,462.0	\$4,977.56	\$5,884.40
244.3	2	151,265	488.6	3,422,789	1,601,973.4	\$3,319.71	\$3,924.51
244.4	5	151,270	1,222.0	3,424,011	1,600,751.4	\$8,302.60	\$9,815.22
244.5	1	151,271	244.5	3,424,256	1,600,506.9	\$1,661.19	\$1,963.83
244.6	1	151,272	244.6	3,424,500	1,600,262.3	\$1,661.85	\$1,964.62
244.7	1	151,273	244.7	3,424,745	1,600,017.6	\$1,662.52	\$1,965.41
244.8	2	151,275	489.6	3,425,235	1,599,528.0	\$3,326.37	\$3,932.39
244.9	2	151,277	489.8	3,425,724	1,599,038.2	\$3,327.70	\$3,933.97
245	3	151,280	735.0	3,426,459	1,598,303.2	\$4,993.54	\$5,903.31
245.1	2	151,282	490.2	3,426,950	1,597,813.0	\$3,330.36	\$3,937.12
245.2	3	151,285	735.6	3,427,685	1,597,077.4	\$4,997.54	\$5,908.04
245.4	4	151,289	981.6	3,428,667	1,596,095.8	\$6,668.71	\$7,883.70
245.5	1	151,290	245.5	3,428,912	1,595,850.3	\$1,667.84	\$1,971.71
245.6	2	151,292	491.2	3,429,404	1,595,359.1	\$3,337.02	\$3,945.00
245.7	3	151,295	737.1	3,430,141	1,594,622.0	\$5,007.52	\$5,919.86
245.8	6	151,301	1,474.8	3,431,615	1,593,147.2	\$10,019.04	\$11,844.46
245.9	1	151,302	245.9	3,431,861	1,592,901.3	\$1,670.51	\$1,974.86
246	1	151,303	246.0	3,432,107	1,592,655.3	\$1,671.17	\$1,975.65
246.1	1	151,304	246.1	3,432,353	1,592,409.2	\$1,671.84	\$1,976.44
246.2	4	151,308	984.8	3,433,338	1,591,424.4	\$6,690.02	\$7,908.91
246.3	4	151,312	985.2	3,434,323	1,590,439.2	\$6,692.68	\$7,912.07
246.4	1	151,313	246.4	3,434,570	1,590,192.8	\$1,673.84	\$1,978.80
246.5	4	151,317	986.0	3,435,556	1,589,206.8	\$6,698.01	\$7,918.37
246.7	5	151,322	1,233.5	3,436,789	1,587,973.3	\$8,379.17	\$9,905.84
246.8	1	151,323	246.8	3,437,036	1,587,726.5	\$1,676.50	\$1,981.96
246.9	2	151,325	493.8	3,437,530	1,587,232.7	\$3,354.33	\$3,965.49
247	2	151,327	494.0	3,438,024	1,586,738.7	\$3,355.66	\$3,967.07
247.1	2	151,329	494.2	3,438,518	1,586,244.5	\$3,356.99	\$3,968.64
247.2	1	151,330	247.2	3,438,765	1,585,997.3	\$1,679.16	\$1,985.11
247.3	2	151,332	494.6	3,439,260	1,585,502.7	\$3,359.66	\$3,971.79
247.4	3	151,335	742.2	3,440,002	1,584,760.5	\$5,041.48	\$5,960.06
247.5	3	151,338	742.5	3,440,745	1,584,018.0	\$5,043.48	\$5,962.42
247.6	2	151,340	495.2	3,441,240	1,583,522.8	\$3,363.65	\$3,976.52

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
247.7	1	151,341	247.7	3,441,488	1,583,275.1	\$1,682.49	\$1,989.05
247.8	2	151,343	495.6	3,441,983	1,582,779.5	\$3,366.31	\$3,979.67
247.9	1	151,344	247.9	3,442,231	1,582,531.6	\$1,683.82	\$1,990.63
248	1	151,345	248.0	3,442,479	1,582,283.6	\$1,684.49	\$1,991.41
248.1	2	151,347	496.2	3,442,975	1,581,787.4	\$3,370.31	\$3,984.40
248.3	2	151,349	496.6	3,443,472	1,581,290.8	\$3,372.97	\$3,987.56
248.4	1	151,350	248.4	3,443,720	1,581,042.4	\$1,687.15	\$1,994.57
248.5	1	151,351	248.5	3,443,969	1,580,793.9	\$1,687.82	\$1,995.35
248.6	2	151,353	497.2	3,444,466	1,580,296.7	\$3,376.97	\$3,992.28
248.7	2	151,355	497.4	3,444,963	1,579,799.3	\$3,378.30	\$3,993.86
248.8	2	151,357	497.6	3,445,461	1,579,301.7	\$3,379.63	\$3,995.44
248.9	1	151,358	248.9	3,445,710	1,579,052.8	\$1,690.48	\$1,998.51
249	2	151,360	498.0	3,446,208	1,578,554.8	\$3,382.29	\$3,998.59
249.1	4	151,364	996.4	3,447,204	1,577,558.4	\$6,767.25	\$8,000.33
249.2	1	151,365	249.2	3,447,453	1,577,309.2	\$1,692.48	\$2,000.87
249.5	5	151,370	1,247.5	3,448,701	1,576,061.7	\$8,472.38	\$10,016.17
249.6	2	151,372	499.2	3,449,200	1,575,562.5	\$3,390.28	\$4,008.05
249.7	3	151,375	749.1	3,449,949	1,574,813.4	\$5,087.42	\$6,014.43
249.8	5	151,380	1,249.0	3,451,198	1,573,564.4	\$8,482.37	\$10,027.99
249.9	3	151,383	749.7	3,451,948	1,572,814.7	\$5,091.42	\$6,019.16
250	3	151,386	750.0	3,452,698	1,572,064.7	\$5,093.42	\$6,021.53
250.1	1	151,387	250.1	3,452,948	1,571,814.6	\$1,698.47	\$2,007.96
250.2	2	151,389	500.4	3,453,448	1,571,314.2	\$3,398.27	\$4,017.50
250.5	2	151,391	501.0	3,453,949	1,570,813.2	\$3,402.27	\$4,022.23
250.6	2	151,393	501.2	3,454,451	1,570,312.0	\$3,403.60	\$4,023.81
250.8	2	151,395	501.6	3,454,952	1,569,810.4	\$3,406.26	\$4,026.96
250.9	2	151,397	501.8	3,455,454	1,569,308.6	\$3,407.59	\$4,028.54
251.2	1	151,398	251.2	3,455,705	1,569,057.4	\$1,705.79	\$2,016.63
251.3	2	151,400	502.6	3,456,208	1,568,554.8	\$3,412.92	\$4,034.84
251.4	1	151,401	251.4	3,456,459	1,568,303.4	\$1,707.13	\$2,018.21
251.5	1	151,402	251.5	3,456,711	1,568,051.9	\$1,707.79	\$2,019.00
251.6	3	151,405	754.8	3,457,466	1,567,297.1	\$5,125.37	\$6,059.35
251.7	1	151,406	251.7	3,457,717	1,567,045.4	\$1,709.12	\$2,020.57
251.8	1	151,407	251.8	3,457,969	1,566,793.6	\$1,709.79	\$2,021.36
252	4	151,411	1,008.0	3,458,977	1,565,785.6	\$6,844.49	\$8,091.75
252.3	2	151,413	504.6	3,459,482	1,565,281.0	\$3,426.24	\$4,050.60
252.5	1	151,414	252.5	3,459,734	1,565,028.5	\$1,714.45	\$2,026.88
252.6	2	151,416	505.2	3,460,239	1,564,523.3	\$3,430.23	\$4,055.33
252.7	1	151,417	252.7	3,460,492	1,564,270.6	\$1,715.78	\$2,028.45
252.8	3	151,420	758.4	3,461,250	1,563,512.2	\$5,149.34	\$6,087.72
252.9	1	151,421	252.9	3,461,503	1,563,259.3	\$1,717.11	\$2,030.03
253	1	151,422	253.0	3,461,756	1,563,006.3	\$1,717.78	\$2,030.82
253.1	3	151,425	759.3	3,462,516	1,562,247.0	\$5,155.34	\$6,094.82
253.2	3	151,428	759.6	3,463,275	1,561,487.4	\$5,157.33	\$6,097.18
253.3	3	151,431	759.9	3,464,035	1,560,727.5	\$5,159.33	\$6,099.54
253.4	2	151,433	506.8	3,464,542	1,560,220.7	\$3,440.89	\$4,067.94
253.7	4	151,437	1,014.8	3,465,557	1,559,205.9	\$6,889.76	\$8,145.33
253.8	4	151,441	1,015.2	3,466,572	1,558,190.7	\$6,892.42	\$8,148.49
253.9	2	151,443	507.8	3,467,080	1,557,682.9	\$3,447.54	\$4,075.82
254	4	151,447	1,016.0	3,468,096	1,556,666.9	\$6,897.75	\$8,154.79
254.1	2	151,449	508.2	3,468,604	1,556,158.7	\$3,450.21	\$4,078.97
254.2	4	151,453	1,016.8	3,469,621	1,555,141.9	\$6,903.08	\$8,161.10
254.4	1	151,454	254.4	3,469,875	1,554,887.5	\$1,727.10	\$2,041.85

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
254.7	1	151,455	254.7	3,470,130	1,554,632.8	\$1,729.10	\$2,044.21
254.8	1	151,456	254.8	3,470,385	1,554,378.0	\$1,729.76	\$2,045.00
254.9	2	151,458	509.8	3,470,894	1,553,868.2	\$3,460.86	\$4,091.58
255	5	151,463	1,275.0	3,472,169	1,552,593.2	\$8,655.48	\$10,232.89
255.1	1	151,464	255.1	3,472,425	1,552,338.1	\$1,731.76	\$2,047.37
255.3	3	151,467	765.9	3,473,190	1,551,572.2	\$5,199.28	\$6,146.83
255.4	1	151,468	255.4	3,473,446	1,551,316.8	\$1,733.76	\$2,049.73
255.6	5	151,473	1,278.0	3,474,724	1,550,038.8	\$8,675.45	\$10,256.53
255.7	1	151,474	255.7	3,474,980	1,549,783.1	\$1,735.76	\$2,052.09
255.8	1	151,475	255.8	3,475,235	1,549,527.3	\$1,736.42	\$2,052.88
255.9	1	151,476	255.9	3,475,491	1,549,271.4	\$1,737.09	\$2,053.67
256	3	151,479	768.0	3,476,259	1,548,503.4	\$5,213.26	\$6,163.38
256.1	2	151,481	512.2	3,476,771	1,547,991.2	\$3,476.84	\$4,110.49
256.2	1	151,482	256.2	3,477,028	1,547,735.0	\$1,739.09	\$2,056.04
256.3	1	151,483	256.3	3,477,284	1,547,478.7	\$1,739.75	\$2,056.82
256.5	1	151,484	256.5	3,477,540	1,547,222.2	\$1,741.08	\$2,058.40
256.6	1	151,485	256.6	3,477,797	1,546,965.6	\$1,741.75	\$2,059.19
256.7	3	151,488	770.1	3,478,567	1,546,195.5	\$5,227.24	\$6,179.93
256.8	3	151,491	770.4	3,479,338	1,545,425.1	\$5,229.24	\$6,182.29
256.9	3	151,494	770.7	3,480,108	1,544,654.4	\$5,231.24	\$6,184.66
257	1	151,495	257.0	3,480,365	1,544,397.4	\$1,744.41	\$2,062.34
257.1	1	151,496	257.1	3,480,622	1,544,140.3	\$1,745.08	\$2,063.13
257.2	1	151,497	257.2	3,480,880	1,543,883.1	\$1,745.74	\$2,063.92
257.3	2	151,499	514.6	3,481,394	1,543,368.5	\$3,492.82	\$4,129.41
257.4	1	151,500	257.4	3,481,652	1,543,111.1	\$1,747.08	\$2,065.49
257.6	1	151,501	257.6	3,481,909	1,542,853.5	\$1,748.41	\$2,067.07
257.7	2	151,503	515.4	3,482,425	1,542,338.1	\$3,498.15	\$4,135.71
257.8	2	151,505	515.6	3,482,940	1,541,822.5	\$3,499.48	\$4,137.29
257.9	1	151,506	257.9	3,483,198	1,541,564.6	\$1,750.40	\$2,069.43
258	2	151,508	516.0	3,483,714	1,541,048.6	\$3,502.14	\$4,140.44
258.1	2	151,510	516.2	3,484,230	1,540,532.4	\$3,503.47	\$4,142.02
258.2	1	151,511	258.2	3,484,488	1,540,274.2	\$1,752.40	\$2,071.80
258.3	2	151,513	516.6	3,485,005	1,539,757.6	\$3,506.14	\$4,145.17
258.4	5	151,518	1,292.0	3,486,297	1,538,465.6	\$8,768.67	\$10,366.86
258.5	5	151,523	1,292.5	3,487,590	1,537,173.1	\$8,772.00	\$10,370.80
258.7	3	151,526	776.1	3,488,366	1,536,397.0	\$5,267.19	\$6,227.21
258.8	3	151,529	776.4	3,489,142	1,535,620.6	\$5,269.19	\$6,229.58
258.9	1	151,530	258.9	3,489,401	1,535,361.7	\$1,757.06	\$2,077.31
259	3	151,533	777.0	3,490,178	1,534,584.7	\$5,273.18	\$6,234.30
259.1	2	151,535	518.2	3,490,696	1,534,066.5	\$3,516.79	\$4,157.78
259.3	1	151,536	259.3	3,490,955	1,533,807.2	\$1,759.73	\$2,080.47
259.4	1	151,537	259.4	3,491,215	1,533,547.8	\$1,760.39	\$2,081.25
259.5	2	151,539	519.0	3,491,734	1,533,028.8	\$3,522.11	\$4,164.08
259.6	3	151,542	778.8	3,492,513	1,532,250.0	\$5,285.17	\$6,248.49
259.7	1	151,543	259.7	3,492,772	1,531,990.3	\$1,762.39	\$2,083.62
259.8	1	151,544	259.8	3,493,032	1,531,730.5	\$1,763.05	\$2,084.41
259.9	3	151,547	779.7	3,493,812	1,530,950.8	\$5,291.16	\$6,255.58
260	1	151,548	260.0	3,494,072	1,530,690.8	\$1,764.39	\$2,085.98
260.1	2	151,550	520.2	3,494,592	1,530,170.6	\$3,530.10	\$4,173.54
260.3	3	151,553	780.9	3,495,373	1,529,389.7	\$5,299.15	\$6,265.04
260.4	2	151,555	520.8	3,495,894	1,528,868.9	\$3,534.10	\$4,178.27
260.6	2	151,557	521.2	3,496,415	1,528,347.7	\$3,536.76	\$4,181.42
260.7	5	151,562	1,303.5	3,497,718	1,527,044.2	\$8,845.24	\$10,457.49



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
260.8	4	151,566	1,043.2	3,498,762	1,526,001.0	\$7,078.85	\$8,369.15
260.9	1	151,567	260.9	3,499,023	1,525,740.1	\$1,770.38	\$2,093.07
261	3	151,570	783.0	3,499,806	1,524,957.1	\$5,313.13	\$6,281.59
261.1	2	151,572	522.2	3,500,328	1,524,434.9	\$3,543.42	\$4,189.30
261.2	1	151,573	261.2	3,500,589	1,524,173.7	\$1,772.38	\$2,095.44
261.3	1	151,574	261.3	3,500,850	1,523,912.4	\$1,773.04	\$2,096.23
261.4	2	151,576	522.8	3,501,373	1,523,389.6	\$3,547.42	\$4,194.03
261.5	1	151,577	261.5	3,501,635	1,523,128.1	\$1,774.37	\$2,097.80
261.6	3	151,580	784.8	3,502,419	1,522,343.3	\$5,325.12	\$6,295.77
261.7	2	151,582	523.4	3,502,943	1,521,819.9	\$3,551.41	\$4,198.76
261.8	3	151,585	785.4	3,503,728	1,521,034.5	\$5,329.11	\$6,300.50
262	4	151,589	1,048.0	3,504,776	1,519,986.5	\$7,110.81	\$8,406.97
262.1	4	151,593	1,048.4	3,505,825	1,518,938.1	\$7,113.47	\$8,410.13
262.2	3	151,596	786.6	3,506,611	1,518,151.5	\$5,337.10	\$6,309.96
262.4	2	151,598	524.8	3,507,136	1,517,626.7	\$3,560.73	\$4,209.79
262.5	2	151,600	525.0	3,507,661	1,517,101.7	\$3,562.06	\$4,211.37
262.6	2	151,602	525.2	3,508,186	1,516,576.5	\$3,563.40	\$4,212.94
262.7	1	151,603	262.7	3,508,449	1,516,313.8	\$1,782.36	\$2,107.26
262.8	1	151,604	262.8	3,508,712	1,516,051.0	\$1,783.03	\$2,108.05
263	2	151,606	526.0	3,509,238	1,515,525.0	\$3,568.72	\$4,219.25
263.1	1	151,607	263.1	3,509,501	1,515,261.9	\$1,785.03	\$2,110.41
263.2	3	151,610	789.6	3,510,290	1,514,472.3	\$5,357.08	\$6,333.60
263.3	3	151,613	789.9	3,511,080	1,513,682.4	\$5,359.07	\$6,335.96
263.4	3	151,616	790.2	3,511,870	1,512,892.2	\$5,361.07	\$6,338.33
263.5	3	151,619	790.5	3,512,661	1,512,101.7	\$5,363.07	\$6,340.69
263.6	3	151,622	790.8	3,513,452	1,511,310.9	\$5,365.07	\$6,343.06
264	2	151,624	528.0	3,513,980	1,510,782.9	\$3,582.04	\$4,235.01
264.1	4	151,628	1,056.4	3,515,036	1,509,726.5	\$7,166.74	\$8,473.17
264.2	2	151,630	528.4	3,515,565	1,509,198.1	\$3,584.70	\$4,238.16
264.3	2	151,632	528.6	3,516,093	1,508,669.5	\$3,586.03	\$4,239.74
264.4	1	151,633	264.4	3,516,358	1,508,405.1	\$1,793.68	\$2,120.66
264.6	1	151,634	264.6	3,516,622	1,508,140.5	\$1,795.01	\$2,122.23
264.7	3	151,637	794.1	3,517,416	1,507,346.4	\$5,387.04	\$6,369.06
264.9	5	151,642	1,324.5	3,518,741	1,506,021.9	\$8,985.06	\$10,622.99
265	2	151,644	530.0	3,519,271	1,505,491.9	\$3,595.35	\$4,250.77
265.1	2	151,646	530.2	3,519,801	1,504,961.7	\$3,596.69	\$4,252.35
265.2	1	151,647	265.2	3,520,066	1,504,696.5	\$1,799.01	\$2,126.96
265.3	4	151,651	1,061.2	3,521,127	1,503,635.3	\$7,198.70	\$8,511.00
265.4	1	151,652	265.4	3,521,393	1,503,369.9	\$1,800.34	\$2,128.54
265.6	4	151,656	1,062.4	3,522,455	1,502,307.5	\$7,206.69	\$8,520.46
265.7	3	151,659	797.1	3,523,252	1,501,510.4	\$5,407.01	\$6,392.71
265.8	1	151,660	265.8	3,523,518	1,501,244.6	\$1,803.00	\$2,131.69
265.9	2	151,662	531.8	3,524,050	1,500,712.8	\$3,607.34	\$4,264.96
266	3	151,665	798.0	3,524,848	1,499,914.8	\$5,413.01	\$6,399.80
266.1	1	151,666	266.1	3,525,114	1,499,648.7	\$1,805.00	\$2,134.05
266.2	1	151,667	266.2	3,525,380	1,499,382.5	\$1,805.67	\$2,134.84
266.4	6	151,673	1,598.4	3,526,979	1,497,784.1	\$10,841.99	\$12,818.51
266.5	1	151,674	266.5	3,527,245	1,497,517.6	\$1,807.66	\$2,137.21
266.6	4	151,678	1,066.4	3,528,311	1,496,451.2	\$7,233.32	\$8,551.98
266.8	1	151,679	266.8	3,528,578	1,496,184.4	\$1,809.66	\$2,139.57
267	3	151,682	801.0	3,529,379	1,495,383.4	\$5,432.98	\$6,423.44
267.1	3	151,685	801.3	3,530,181	1,494,582.1	\$5,434.98	\$6,425.80
267.2	2	151,687	534.4	3,530,715	1,494,047.7	\$3,624.65	\$4,285.45

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
267.3	1	151,688	267.3	3,530,982	1,493,780.4	\$1,812.99	\$2,143.51
267.5	2	151,690	535.0	3,531,517	1,493,245.4	\$3,628.65	\$4,290.17
267.6	3	151,693	802.8	3,532,320	1,492,442.6	\$5,444.97	\$6,437.63
267.7	1	151,694	267.7	3,532,588	1,492,174.9	\$1,815.65	\$2,146.66
267.8	4	151,698	1,071.2	3,533,659	1,491,103.7	\$7,265.28	\$8,589.81
268	5	151,703	1,340.0	3,534,999	1,489,763.7	\$9,088.26	\$10,745.14
268.1	1	151,704	268.1	3,535,267	1,489,495.6	\$1,818.32	\$2,149.82
268.2	2	151,706	536.4	3,535,803	1,488,959.2	\$3,637.97	\$4,301.21
268.3	1	151,707	268.3	3,536,072	1,488,690.9	\$1,819.65	\$2,151.39
268.5	1	151,708	268.5	3,536,340	1,488,422.4	\$1,820.98	\$2,152.97
268.6	4	151,712	1,074.4	3,537,415	1,487,348.0	\$7,286.59	\$8,615.02
268.7	3	151,715	806.1	3,538,221	1,486,541.9	\$5,466.94	\$6,463.63
268.8	3	151,718	806.4	3,539,027	1,485,735.5	\$5,468.93	\$6,466.00
268.9	1	151,719	268.9	3,539,296	1,485,466.6	\$1,823.64	\$2,156.12
269	2	151,721	538.0	3,539,834	1,484,928.6	\$3,648.62	\$4,313.82
269.1	1	151,722	269.1	3,540,103	1,484,659.5	\$1,824.98	\$2,157.70
269.2	1	151,723	269.2	3,540,372	1,484,390.3	\$1,825.64	\$2,158.48
269.3	1	151,724	269.3	3,540,642	1,484,121.0	\$1,826.31	\$2,159.27
269.4	1	151,725	269.4	3,540,911	1,483,851.6	\$1,826.97	\$2,160.06
269.6	1	151,726	269.6	3,541,181	1,483,582.0	\$1,828.30	\$2,161.64
269.7	3	151,729	809.1	3,541,990	1,482,772.9	\$5,486.91	\$6,487.27
269.8	2	151,731	539.6	3,542,529	1,482,233.3	\$3,659.27	\$4,326.43
270	2	151,733	540.0	3,543,069	1,481,693.3	\$3,661.94	\$4,329.58
270.1	4	151,737	1,080.4	3,544,150	1,480,612.9	\$7,326.53	\$8,662.31
270.2	4	151,741	1,080.8	3,545,231	1,479,532.1	\$7,329.20	\$8,665.46
270.3	2	151,743	540.6	3,545,771	1,478,991.5	\$3,665.93	\$4,334.31
270.4	2	151,745	540.8	3,546,312	1,478,450.7	\$3,667.26	\$4,335.88
270.6	1	151,746	270.6	3,546,583	1,478,180.1	\$1,834.96	\$2,169.52
270.7	1	151,747	270.7	3,546,853	1,477,909.4	\$1,835.63	\$2,170.31
270.8	3	151,750	812.4	3,547,666	1,477,097.0	\$5,508.88	\$6,513.28
270.9	1	151,751	270.9	3,547,937	1,476,826.1	\$1,836.96	\$2,171.88
271	1	151,752	271.0	3,548,208	1,476,555.1	\$1,837.63	\$2,172.67
271.1	3	151,755	813.3	3,549,021	1,475,741.8	\$5,514.88	\$6,520.37
271.2	2	151,757	542.4	3,549,563	1,475,199.4	\$3,677.92	\$4,348.49
271.3	1	151,758	271.3	3,549,835	1,474,928.1	\$1,839.62	\$2,175.03
271.4	1	151,759	271.4	3,550,106	1,474,656.7	\$1,840.29	\$2,175.82
271.5	1	151,760	271.5	3,550,377	1,474,385.2	\$1,840.96	\$2,176.61
271.6	2	151,762	543.2	3,550,921	1,473,842.0	\$3,683.24	\$4,354.80
271.8	2	151,764	543.6	3,551,464	1,473,298.4	\$3,685.91	\$4,357.95
271.9	1	151,765	271.9	3,551,736	1,473,026.5	\$1,843.62	\$2,179.76
272	1	151,766	272.0	3,552,008	1,472,754.5	\$1,844.28	\$2,180.55
272.1	2	151,768	544.2	3,552,552	1,472,210.3	\$3,689.90	\$4,362.68
272.2	3	151,771	816.6	3,553,369	1,471,393.7	\$5,536.85	\$6,546.38
272.4	4	151,775	1,089.6	3,554,459	1,470,304.1	\$7,387.79	\$8,734.81
272.5	1	151,776	272.5	3,554,731	1,470,031.6	\$1,847.61	\$2,184.49
272.6	1	151,777	272.6	3,555,004	1,469,759.0	\$1,848.28	\$2,185.28
272.8	1	151,778	272.8	3,555,276	1,469,486.2	\$1,849.61	\$2,186.85
272.9	1	151,779	272.9	3,555,549	1,469,213.3	\$1,850.28	\$2,187.64
273	3	151,782	819.0	3,556,368	1,468,394.3	\$5,552.83	\$6,565.29
273.3	2	151,784	546.6	3,556,915	1,467,847.7	\$3,705.88	\$4,381.59
273.4	2	151,786	546.8	3,557,462	1,467,300.9	\$3,707.21	\$4,383.17
273.5	5	151,791	1,367.5	3,558,829	1,465,933.4	\$9,271.36	\$10,961.86
273.8	1	151,792	273.8	3,559,103	1,465,659.6	\$1,856.27	\$2,194.74

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
274.1	3	151,795	822.3	3,559,925	1,464,837.3	\$5,574.80	\$6,591.30
274.2	3	151,798	822.6	3,560,748	1,464,014.7	\$5,576.80	\$6,593.66
274.3	3	151,801	822.9	3,561,571	1,463,191.8	\$5,578.79	\$6,596.03
274.4	2	151,803	548.8	3,562,120	1,462,643.0	\$3,720.53	\$4,398.93
274.5	1	151,804	274.5	3,562,394	1,462,368.5	\$1,860.93	\$2,200.25
274.6	1	151,805	274.6	3,562,669	1,462,093.9	\$1,861.60	\$2,201.04
274.7	3	151,808	824.1	3,563,493	1,461,269.8	\$5,586.78	\$6,605.48
274.8	1	151,809	274.8	3,563,768	1,460,995.0	\$1,862.93	\$2,202.62
275	1	151,810	275.0	3,564,043	1,460,720.0	\$1,864.26	\$2,204.19
275.1	2	151,812	550.2	3,564,593	1,460,169.8	\$3,729.85	\$4,409.96
275.2	3	151,815	825.6	3,565,418	1,459,344.2	\$5,596.77	\$6,617.31
275.3	2	151,817	550.6	3,565,969	1,458,793.6	\$3,732.51	\$4,413.11
275.6	1	151,818	275.6	3,566,245	1,458,518.0	\$1,868.25	\$2,208.92
275.7	1	151,819	275.7	3,566,520	1,458,242.3	\$1,868.92	\$2,209.71
275.8	2	151,821	551.6	3,567,072	1,457,690.7	\$3,739.17	\$4,420.99
275.9	1	151,822	275.9	3,567,348	1,457,414.8	\$1,870.25	\$2,211.29
276	3	151,825	828.0	3,568,176	1,456,586.8	\$5,612.75	\$6,636.22
276.3	1	151,826	276.3	3,568,452	1,456,310.5	\$1,872.91	\$2,214.44
276.4	3	151,829	829.2	3,569,281	1,455,481.3	\$5,620.74	\$6,645.68
276.5	1	151,830	276.5	3,569,558	1,455,204.8	\$1,874.25	\$2,216.01
276.6	2	151,832	553.2	3,570,111	1,454,651.6	\$3,749.82	\$4,433.60
276.7	3	151,835	830.1	3,570,941	1,453,821.5	\$5,626.73	\$6,652.77
276.9	1	151,836	276.9	3,571,218	1,453,544.6	\$1,876.91	\$2,219.17
277	2	151,838	554.0	3,571,772	1,452,990.6	\$3,755.15	\$4,439.91
277.1	3	151,841	831.3	3,572,603	1,452,159.3	\$5,634.72	\$6,662.23
277.2	3	151,844	831.6	3,573,435	1,451,327.7	\$5,636.72	\$6,664.59
277.5	3	151,847	832.5	3,574,267	1,450,495.2	\$5,642.71	\$6,671.68
277.6	1	151,848	277.6	3,574,545	1,450,217.6	\$1,881.57	\$2,224.68
277.7	2	151,850	555.4	3,575,100	1,449,662.2	\$3,764.47	\$4,450.94
277.8	2	151,852	555.6	3,575,656	1,449,106.6	\$3,765.80	\$4,452.52
278	1	151,853	278.0	3,575,934	1,448,828.6	\$1,884.23	\$2,227.83
278.1	1	151,854	278.1	3,576,212	1,448,550.5	\$1,884.90	\$2,228.62
278.3	1	151,855	278.3	3,576,490	1,448,272.2	\$1,886.23	\$2,230.20
278.4	2	151,857	556.8	3,577,047	1,447,715.4	\$3,773.79	\$4,461.97
278.5	3	151,860	835.5	3,577,883	1,446,879.9	\$5,662.69	\$6,695.32
278.6	1	151,861	278.6	3,578,161	1,446,601.3	\$1,888.23	\$2,232.56
278.7	1	151,862	278.7	3,578,440	1,446,322.6	\$1,888.89	\$2,233.35
278.9	1	151,863	278.9	3,578,719	1,446,043.7	\$1,890.23	\$2,234.93
279	1	151,864	279.0	3,578,998	1,445,764.7	\$1,890.89	\$2,235.72
279.1	1	151,865	279.1	3,579,277	1,445,485.6	\$1,891.56	\$2,236.50
279.3	2	151,867	558.6	3,579,836	1,444,927.0	\$3,785.78	\$4,476.16
279.4	1	151,868	279.4	3,580,115	1,444,647.6	\$1,893.55	\$2,238.87
279.5	3	151,871	838.5	3,580,954	1,443,809.1	\$5,682.66	\$6,718.97
279.6	2	151,873	559.2	3,581,513	1,443,249.9	\$3,789.77	\$4,480.89
279.7	1	151,874	279.7	3,581,792	1,442,970.2	\$1,895.55	\$2,241.23
279.9	1	151,875	279.9	3,582,072	1,442,690.3	\$1,896.88	\$2,242.81
280	3	151,878	840.0	3,582,912	1,441,850.3	\$5,692.65	\$6,730.79
280.3	1	151,879	280.3	3,583,193	1,441,570.0	\$1,899.55	\$2,245.96
280.5	1	151,880	280.5	3,583,473	1,441,289.5	\$1,900.88	\$2,247.54
280.8	1	151,881	280.8	3,583,754	1,441,008.7	\$1,902.88	\$2,249.90
280.9	3	151,884	842.7	3,584,597	1,440,166.0	\$5,710.62	\$6,752.07
281	3	151,887	843.0	3,585,440	1,439,323.0	\$5,712.62	\$6,754.43
281.2	1	151,888	281.2	3,585,721	1,439,041.8	\$1,905.54	\$2,253.05

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
281.4	2	151,890	562.8	3,586,284	1,438,479.0	\$3,813.74	\$4,509.26
281.5	1	151,891	281.5	3,586,565	1,438,197.5	\$1,907.54	\$2,255.42
281.6	1	151,892	281.6	3,586,847	1,437,915.9	\$1,908.20	\$2,256.21
281.7	1	151,893	281.7	3,587,128	1,437,634.2	\$1,908.87	\$2,256.99
281.8	2	151,895	563.6	3,587,692	1,437,070.6	\$3,819.07	\$4,515.56
281.9	2	151,897	563.8	3,588,256	1,436,506.8	\$3,820.40	\$4,517.14
282	2	151,899	564.0	3,588,820	1,435,942.8	\$3,821.73	\$4,518.71
282.1	1	151,900	282.1	3,589,102	1,435,660.7	\$1,911.53	\$2,260.15
282.2	1	151,901	282.2	3,589,384	1,435,378.5	\$1,912.20	\$2,260.93
282.3	1	151,902	282.3	3,589,666	1,435,096.2	\$1,912.86	\$2,261.72
282.5	4	151,906	1,130.0	3,590,796	1,433,966.2	\$7,656.78	\$9,053.19
282.6	3	151,909	847.8	3,591,644	1,433,118.4	\$5,744.58	\$6,792.26
282.8	3	151,912	848.4	3,592,493	1,432,270.0	\$5,748.58	\$6,796.99
282.9	3	151,915	848.7	3,593,341	1,431,421.3	\$5,750.57	\$6,799.35
283	2	151,917	566.0	3,593,907	1,430,855.3	\$3,835.05	\$4,534.48
283.1	3	151,920	849.3	3,594,757	1,430,006.0	\$5,754.57	\$6,804.08
283.2	1	151,921	283.2	3,595,040	1,429,722.8	\$1,918.86	\$2,268.81
283.3	1	151,922	283.3	3,595,323	1,429,439.5	\$1,919.52	\$2,269.60
283.6	2	151,924	567.2	3,595,890	1,428,872.3	\$3,843.04	\$4,543.93
283.7	1	151,925	283.7	3,596,174	1,428,588.6	\$1,922.18	\$2,272.75
283.8	3	151,928	851.4	3,597,025	1,427,737.2	\$5,768.55	\$6,820.63
283.9	2	151,930	567.8	3,597,593	1,427,169.4	\$3,847.03	\$4,548.66
284	3	151,933	852.0	3,598,445	1,426,317.4	\$5,772.55	\$6,825.36
284.2	2	151,935	568.4	3,599,014	1,425,749.0	\$3,851.03	\$4,553.39
284.3	2	151,937	568.6	3,599,582	1,425,180.4	\$3,852.36	\$4,554.97
284.5	4	151,941	1,138.0	3,600,720	1,424,042.4	\$7,710.04	\$9,116.24
284.6	1	151,942	284.6	3,601,005	1,423,757.8	\$1,928.18	\$2,279.85
284.7	1	151,943	284.7	3,601,290	1,423,473.1	\$1,928.84	\$2,280.64
284.8	2	151,945	569.6	3,601,859	1,422,903.5	\$3,859.02	\$4,562.85
284.9	2	151,947	569.8	3,602,429	1,422,333.7	\$3,860.35	\$4,564.42
285	1	151,948	285.0	3,602,714	1,422,048.7	\$1,930.84	\$2,283.00
285.1	2	151,950	570.2	3,603,284	1,421,478.5	\$3,863.01	\$4,567.58
285.3	2	151,952	570.6	3,603,855	1,420,907.9	\$3,865.67	\$4,570.73
285.4	2	151,954	570.8	3,604,426	1,420,337.1	\$3,867.01	\$4,572.30
285.5	1	151,955	285.5	3,604,711	1,420,051.6	\$1,934.17	\$2,286.94
285.6	1	151,956	285.6	3,604,997	1,419,766.0	\$1,934.83	\$2,287.73
285.8	1	151,957	285.8	3,605,282	1,419,480.2	\$1,936.17	\$2,289.30
285.9	2	151,959	571.8	3,605,854	1,418,908.4	\$3,873.66	\$4,580.18
286	1	151,960	286.0	3,606,140	1,418,622.4	\$1,937.50	\$2,290.88
286.1	2	151,962	572.2	3,606,712	1,418,050.2	\$3,876.33	\$4,583.34
286.2	1	151,963	286.2	3,606,999	1,417,764.0	\$1,938.83	\$2,292.46
286.3	2	151,965	572.6	3,607,571	1,417,191.4	\$3,878.99	\$4,586.49
286.6	2	151,967	573.2	3,608,144	1,416,618.2	\$3,882.99	\$4,591.22
286.7	1	151,968	286.7	3,608,431	1,416,331.5	\$1,942.16	\$2,296.40
286.8	2	151,970	573.6	3,609,005	1,415,757.9	\$3,885.65	\$4,594.37
287.1	3	151,973	861.3	3,609,866	1,414,896.6	\$5,834.47	\$6,898.65
287.3	2	151,975	574.6	3,610,441	1,414,322.0	\$3,892.31	\$4,602.25
287.4	1	151,976	287.4	3,610,728	1,414,034.6	\$1,946.82	\$2,301.91
287.5	2	151,978	575.0	3,611,303	1,413,459.6	\$3,894.97	\$4,605.40
287.6	1	151,979	287.6	3,611,591	1,413,172.0	\$1,948.15	\$2,303.49
287.7	2	151,981	575.4	3,612,166	1,412,596.6	\$3,897.63	\$4,608.55
287.8	2	151,983	575.6	3,612,742	1,412,021.0	\$3,898.97	\$4,610.13
288	2	151,985	576.0	3,613,318	1,411,445.0	\$3,901.63	\$4,613.28

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
288.1	2	151,987	576.2	3,613,894	1,410,868.8	\$3,902.96	\$4,614.86
288.2	2	151,989	576.4	3,614,470	1,410,292.4	\$3,904.29	\$4,616.44
288.3	2	151,991	576.6	3,615,047	1,409,715.8	\$3,905.62	\$4,618.01
288.4	3	151,994	865.2	3,615,912	1,408,850.6	\$5,860.43	\$6,929.38
288.5	2	151,996	577.0	3,616,489	1,408,273.6	\$3,908.29	\$4,621.16
288.6	3	151,999	865.8	3,617,355	1,407,407.8	\$5,864.43	\$6,934.11
288.7	2	152,001	577.4	3,617,932	1,406,830.4	\$3,910.95	\$4,624.32
288.8	2	152,003	577.6	3,618,510	1,406,252.8	\$3,912.28	\$4,625.89
288.9	2	152,005	577.8	3,619,088	1,405,675.0	\$3,913.61	\$4,627.47
289	1	152,006	289.0	3,619,377	1,405,386.0	\$1,957.47	\$2,314.52
289.1	4	152,010	1,156.4	3,620,533	1,404,229.6	\$7,832.55	\$9,261.24
289.3	3	152,013	867.9	3,621,401	1,403,361.7	\$5,878.41	\$6,950.66
289.4	1	152,014	289.4	3,621,690	1,403,072.3	\$1,960.14	\$2,317.67
289.5	1	152,015	289.5	3,621,980	1,402,782.8	\$1,960.80	\$2,318.46
289.7	3	152,018	869.1	3,622,849	1,401,913.7	\$5,886.40	\$6,960.12
289.8	1	152,019	289.8	3,623,139	1,401,623.9	\$1,962.80	\$2,320.83
289.9	2	152,021	579.8	3,623,719	1,401,044.1	\$3,926.93	\$4,643.23
290	2	152,023	580.0	3,624,299	1,400,464.1	\$3,928.26	\$4,644.81
290.2	1	152,024	290.2	3,624,589	1,400,173.9	\$1,965.46	\$2,323.98
290.3	1	152,025	290.3	3,624,879	1,399,883.6	\$1,966.13	\$2,324.77
290.5	1	152,026	290.5	3,625,170	1,399,593.1	\$1,967.46	\$2,326.34
290.7	2	152,028	581.4	3,625,751	1,399,011.7	\$3,937.58	\$4,655.84
290.8	1	152,029	290.8	3,626,042	1,398,720.9	\$1,969.46	\$2,328.71
290.9	1	152,030	290.9	3,626,333	1,398,430.0	\$1,970.12	\$2,329.50
291.1	1	152,031	291.1	3,626,624	1,398,138.9	\$1,971.45	\$2,331.07
291.6	3	152,034	874.8	3,627,499	1,397,264.1	\$5,924.35	\$7,005.04
291.7	4	152,038	1,166.8	3,628,665	1,396,097.3	\$7,901.80	\$9,343.20
291.8	2	152,040	583.6	3,629,249	1,395,513.7	\$3,952.23	\$4,673.18
291.9	3	152,043	875.7	3,630,125	1,394,638.0	\$5,930.34	\$7,012.13
292.1	1	152,044	292.1	3,630,417	1,394,345.9	\$1,978.11	\$2,338.95
292.2	2	152,046	584.4	3,631,001	1,393,761.5	\$3,957.56	\$4,679.48
292.3	2	152,048	584.6	3,631,586	1,393,176.9	\$3,958.89	\$4,681.06
292.4	4	152,052	1,169.6	3,632,755	1,392,007.3	\$7,920.44	\$9,365.27
292.6	1	152,053	292.6	3,633,048	1,391,714.7	\$1,981.44	\$2,342.89
292.7	3	152,056	878.1	3,633,926	1,390,836.6	\$5,946.32	\$7,031.04
292.8	2	152,058	585.6	3,634,512	1,390,251.0	\$3,965.55	\$4,688.94
293	5	152,063	1,465.0	3,635,977	1,388,786.0	\$9,920.53	\$11,730.23
293.1	2	152,065	586.2	3,636,563	1,388,199.8	\$3,969.54	\$4,693.67
293.2	1	152,066	293.2	3,636,856	1,387,906.6	\$1,985.44	\$2,347.62
293.3	2	152,068	586.6	3,637,443	1,387,320.0	\$3,972.21	\$4,696.82
293.5	1	152,069	293.5	3,637,736	1,387,026.5	\$1,987.43	\$2,349.99
293.6	1	152,070	293.6	3,638,030	1,386,732.9	\$1,988.10	\$2,350.77
293.8	2	152,072	587.6	3,638,617	1,386,145.3	\$3,978.86	\$4,704.70
293.9	2	152,074	587.8	3,639,205	1,385,557.5	\$3,980.20	\$4,706.28
294	1	152,075	294.0	3,639,499	1,385,263.5	\$1,990.76	\$2,353.93
294.2	1	152,076	294.2	3,639,793	1,384,969.3	\$1,992.09	\$2,355.50
294.3	3	152,079	882.9	3,640,676	1,384,086.4	\$5,978.28	\$7,068.87
294.4	1	152,080	294.4	3,640,971	1,383,792.0	\$1,993.43	\$2,357.08
294.5	1	152,081	294.5	3,641,265	1,383,497.5	\$1,994.09	\$2,357.87
294.6	2	152,083	589.2	3,641,854	1,382,908.3	\$3,989.52	\$4,717.31
294.7	1	152,084	294.7	3,642,149	1,382,613.6	\$1,995.42	\$2,359.44
294.8	1	152,085	294.8	3,642,444	1,382,318.8	\$1,996.09	\$2,360.23
295	2	152,087	590.0	3,643,034	1,381,728.8	\$3,994.84	\$4,723.61

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
295.1	1	152,088	295.1	3,643,329	1,381,433.7	\$1,998.09	\$2,362.59
295.2	1	152,089	295.2	3,643,624	1,381,138.5	\$1,998.75	\$2,363.38
295.4	4	152,093	1,181.6	3,644,806	1,379,956.9	\$8,000.34	\$9,459.84
295.5	1	152,094	295.5	3,645,101	1,379,661.4	\$2,000.75	\$2,365.75
295.7	4	152,098	1,182.8	3,646,284	1,378,478.6	\$8,008.33	\$9,469.29
295.8	3	152,101	887.4	3,647,172	1,377,591.2	\$6,008.24	\$7,104.33
295.9	3	152,104	887.7	3,648,059	1,376,703.5	\$6,010.24	\$7,106.70
296	1	152,105	296.0	3,648,355	1,376,407.5	\$2,004.08	\$2,369.69
296.1	6	152,111	1,776.6	3,650,132	1,374,630.9	\$12,028.47	\$14,222.85
296.2	2	152,113	592.4	3,650,724	1,374,038.5	\$4,010.82	\$4,742.53
296.3	2	152,115	592.6	3,651,317	1,373,445.9	\$4,012.15	\$4,744.10
296.4	2	152,117	592.8	3,651,910	1,372,853.1	\$4,013.49	\$4,745.68
296.5	1	152,118	296.5	3,652,206	1,372,556.6	\$2,007.41	\$2,373.63
296.6	1	152,119	296.6	3,652,503	1,372,260.0	\$2,008.07	\$2,374.42
296.7	2	152,121	593.4	3,653,096	1,371,666.6	\$4,017.48	\$4,750.41
296.8	1	152,122	296.8	3,653,393	1,371,369.8	\$2,009.41	\$2,375.99
297	1	152,123	297.0	3,653,690	1,371,072.8	\$2,010.74	\$2,377.57
297.1	2	152,125	594.2	3,654,284	1,370,478.6	\$4,022.81	\$4,756.71
297.2	1	152,126	297.2	3,654,581	1,370,181.4	\$2,012.07	\$2,379.14
297.3	1	152,127	297.3	3,654,879	1,369,884.1	\$2,012.74	\$2,379.93
297.4	1	152,128	297.4	3,655,176	1,369,586.7	\$2,013.40	\$2,380.72
297.6	1	152,129	297.6	3,655,474	1,369,289.1	\$2,014.73	\$2,382.30
297.7	4	152,133	1,190.8	3,656,664	1,368,098.3	\$8,061.59	\$9,532.34
297.9	4	152,137	1,191.6	3,657,856	1,366,906.7	\$8,066.92	\$9,538.64
298	4	152,141	1,192.0	3,659,048	1,365,714.7	\$8,069.58	\$9,541.79
298.1	2	152,143	596.2	3,659,644	1,365,118.5	\$4,036.12	\$4,772.47
298.2	2	152,145	596.4	3,660,241	1,364,522.1	\$4,037.46	\$4,774.05
298.3	3	152,148	894.9	3,661,136	1,363,627.2	\$6,058.18	\$7,163.44
298.4	2	152,150	596.8	3,661,732	1,363,030.4	\$4,040.12	\$4,777.20
298.5	2	152,152	597.0	3,662,329	1,362,433.4	\$4,041.45	\$4,778.78
298.7	1	152,153	298.7	3,662,628	1,362,134.7	\$2,022.06	\$2,390.97
298.8	2	152,155	597.6	3,663,226	1,361,537.1	\$4,045.44	\$4,783.51
298.9	2	152,157	597.8	3,663,823	1,360,939.3	\$4,046.78	\$4,785.08
299	2	152,159	598.0	3,664,421	1,360,341.3	\$4,048.11	\$4,786.66
299.1	2	152,161	598.2	3,665,020	1,359,743.1	\$4,049.44	\$4,788.23
299.5	1	152,162	299.5	3,665,319	1,359,443.6	\$2,027.38	\$2,397.27
299.6	1	152,163	299.6	3,665,619	1,359,144.0	\$2,028.05	\$2,398.06
299.7	2	152,165	599.4	3,666,218	1,358,544.6	\$4,057.43	\$4,797.69
299.8	3	152,168	899.4	3,667,118	1,357,645.2	\$6,088.14	\$7,198.90
300	3	152,171	900.0	3,668,018	1,356,745.2	\$6,092.14	\$7,203.63
300.3	2	152,173	600.6	3,668,618	1,356,144.6	\$4,065.42	\$4,807.15
300.5	2	152,175	601.0	3,669,219	1,355,543.6	\$4,068.08	\$4,810.30
300.6	1	152,176	300.6	3,669,520	1,355,243.0	\$2,034.71	\$2,405.94
300.8	3	152,179	902.4	3,670,422	1,354,340.6	\$6,108.12	\$7,222.54
300.9	2	152,181	601.8	3,671,024	1,353,738.8	\$4,073.41	\$4,816.61
301	3	152,184	903.0	3,671,927	1,352,835.8	\$6,112.11	\$7,227.27
301.1	1	152,185	301.1	3,672,228	1,352,534.7	\$2,038.04	\$2,409.88
301.2	1	152,186	301.2	3,672,529	1,352,233.5	\$2,038.70	\$2,410.67
301.4	1	152,187	301.4	3,672,831	1,351,932.1	\$2,040.03	\$2,412.24
302	4	152,191	1,208.0	3,674,039	1,350,724.1	\$8,176.11	\$9,667.89
302.1	1	152,192	302.1	3,674,341	1,350,422.0	\$2,044.69	\$2,417.76
302.2	1	152,193	302.2	3,674,643	1,350,119.8	\$2,045.36	\$2,418.55
302.3	1	152,194	302.3	3,674,945	1,349,817.5	\$2,046.03	\$2,419.34

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
302.4	2	152,196	604.8	3,675,550	1,349,212.7	\$4,093.38	\$4,840.25
302.6	2	152,198	605.2	3,676,155	1,348,607.5	\$4,096.05	\$4,843.40
302.7	2	152,200	605.4	3,676,761	1,348,002.1	\$4,097.38	\$4,844.98
302.8	1	152,201	302.8	3,677,063	1,347,699.3	\$2,049.36	\$2,423.28
302.9	1	152,202	302.9	3,677,366	1,347,396.4	\$2,050.02	\$2,424.06
303	2	152,204	606.0	3,677,972	1,346,790.4	\$4,101.37	\$4,849.70
303.2	3	152,207	909.6	3,678,882	1,345,880.8	\$6,156.05	\$7,279.28
303.6	2	152,209	607.2	3,679,489	1,345,273.6	\$4,109.36	\$4,859.16
303.7	1	152,210	303.7	3,679,793	1,344,969.9	\$2,055.35	\$2,430.37
303.8	2	152,212	607.6	3,680,400	1,344,362.3	\$4,112.03	\$4,862.31
303.9	3	152,215	911.7	3,681,312	1,343,450.6	\$6,170.04	\$7,295.83
304	3	152,218	912.0	3,682,224	1,342,538.6	\$6,172.03	\$7,298.20
304.1	3	152,221	912.3	3,683,136	1,341,626.3	\$6,174.03	\$7,300.56
304.2	1	152,222	304.2	3,683,441	1,341,322.1	\$2,058.68	\$2,434.31
304.4	3	152,225	913.2	3,684,354	1,340,408.9	\$6,180.02	\$7,307.66
304.6	1	152,226	304.6	3,684,658	1,340,104.3	\$2,061.34	\$2,437.46
304.7	2	152,228	609.4	3,685,268	1,339,494.9	\$4,124.01	\$4,876.50
304.9	2	152,230	609.8	3,685,878	1,338,885.1	\$4,126.67	\$4,879.65
305	1	152,231	305.0	3,686,183	1,338,580.1	\$2,064.00	\$2,440.61
305.1	1	152,232	305.1	3,686,488	1,338,275.0	\$2,064.67	\$2,441.40
305.3	2	152,234	610.6	3,687,098	1,337,664.4	\$4,132.00	\$4,885.96
305.4	1	152,235	305.4	3,687,404	1,337,359.0	\$2,066.67	\$2,443.77
305.6	1	152,236	305.6	3,687,709	1,337,053.4	\$2,068.00	\$2,445.34
305.7	2	152,238	611.4	3,688,321	1,336,442.0	\$4,137.33	\$4,892.26
305.8	1	152,239	305.8	3,688,627	1,336,136.2	\$2,069.33	\$2,446.92
305.9	1	152,240	305.9	3,688,932	1,335,830.3	\$2,070.00	\$2,447.71
306	1	152,241	306.0	3,689,238	1,335,524.3	\$2,070.66	\$2,448.49
306.2	2	152,243	612.4	3,689,851	1,334,911.9	\$4,143.99	\$4,900.14
306.3	3	152,246	918.9	3,690,770	1,333,993.0	\$6,217.98	\$7,352.58
306.4	1	152,247	306.4	3,691,076	1,333,686.6	\$2,073.32	\$2,451.65
306.5	2	152,249	613.0	3,691,689	1,333,073.6	\$4,147.98	\$4,904.87
306.7	1	152,250	306.7	3,691,996	1,332,766.9	\$2,075.32	\$2,454.01
306.8	2	152,252	613.6	3,692,609	1,332,153.3	\$4,151.98	\$4,909.60
306.9	2	152,254	613.8	3,693,223	1,331,539.5	\$4,153.31	\$4,911.17
307	2	152,256	614.0	3,693,837	1,330,925.5	\$4,154.64	\$4,912.75
307.1	1	152,257	307.1	3,694,144	1,330,618.4	\$2,077.99	\$2,457.16
307.3	2	152,259	614.6	3,694,759	1,330,003.8	\$4,158.63	\$4,917.48
307.6	1	152,260	307.6	3,695,067	1,329,696.2	\$2,081.31	\$2,461.10
307.8	1	152,261	307.8	3,695,374	1,329,388.4	\$2,082.65	\$2,462.68
307.9	1	152,262	307.9	3,695,682	1,329,080.5	\$2,083.31	\$2,463.47
308	1	152,263	308.0	3,695,990	1,328,772.5	\$2,083.98	\$2,464.26
308.1	1	152,264	308.1	3,696,298	1,328,464.4	\$2,084.64	\$2,465.04
308.2	2	152,266	616.4	3,696,915	1,327,848.0	\$4,170.62	\$4,931.66
308.3	1	152,267	308.3	3,697,223	1,327,539.7	\$2,085.97	\$2,466.62
308.4	3	152,270	925.2	3,698,148	1,326,614.5	\$6,259.92	\$7,402.22
308.5	3	152,273	925.5	3,699,074	1,325,689.0	\$6,261.92	\$7,404.59
308.6	4	152,277	1,234.4	3,700,308	1,324,454.6	\$8,351.89	\$9,875.94
308.7	2	152,279	617.4	3,700,926	1,323,837.2	\$4,177.28	\$4,939.54
308.9	1	152,280	308.9	3,701,234	1,323,528.3	\$2,089.97	\$2,471.35
309	2	152,282	618.0	3,701,852	1,322,910.3	\$4,181.27	\$4,944.27
309.2	2	152,284	618.4	3,702,471	1,322,291.9	\$4,183.93	\$4,947.42
309.3	1	152,285	309.3	3,702,780	1,321,982.6	\$2,092.63	\$2,474.50
309.4	2	152,287	618.8	3,703,399	1,321,363.8	\$4,186.60	\$4,950.58

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
309.7	2	152,289	619.4	3,704,018	1,320,744.4	\$4,190.59	\$4,955.31
309.8	2	152,291	619.6	3,704,638	1,320,124.8	\$4,191.92	\$4,956.88
310	2	152,293	620.0	3,705,258	1,319,504.8	\$4,194.59	\$4,960.03
310.1	1	152,294	310.1	3,705,568	1,319,194.7	\$2,097.96	\$2,480.81
310.6	2	152,296	621.2	3,706,189	1,318,573.5	\$4,202.58	\$4,969.49
310.7	2	152,298	621.4	3,706,811	1,317,952.1	\$4,203.91	\$4,971.07
310.8	2	152,300	621.6	3,707,432	1,317,330.5	\$4,205.24	\$4,972.64
310.9	3	152,303	932.7	3,708,365	1,316,397.8	\$6,309.86	\$7,461.33
311	1	152,304	311.0	3,708,676	1,316,086.8	\$2,103.95	\$2,487.90
311.2	1	152,305	311.2	3,708,987	1,315,775.6	\$2,105.28	\$2,489.47
311.3	1	152,306	311.3	3,709,298	1,315,464.3	\$2,105.95	\$2,490.26
311.5	3	152,309	934.5	3,710,233	1,314,529.8	\$6,321.84	\$7,475.51
311.7	2	152,311	623.4	3,710,856	1,313,906.4	\$4,217.22	\$4,986.83
311.8	1	152,312	311.8	3,711,168	1,313,594.6	\$2,109.28	\$2,494.20
312.1	1	152,313	312.1	3,711,480	1,313,282.5	\$2,111.28	\$2,496.57
312.2	2	152,315	624.4	3,712,105	1,312,658.1	\$4,223.88	\$4,994.71
312.3	2	152,317	624.6	3,712,729	1,312,033.5	\$4,225.21	\$4,996.29
312.4	2	152,319	624.8	3,713,354	1,311,408.7	\$4,226.55	\$4,997.86
312.7	2	152,321	625.4	3,713,979	1,310,783.3	\$4,230.54	\$5,002.59
312.8	3	152,324	938.4	3,714,918	1,309,844.9	\$6,347.81	\$7,506.25
312.9	1	152,325	312.9	3,715,231	1,309,532.0	\$2,116.60	\$2,502.87
313	3	152,328	939.0	3,716,170	1,308,593.0	\$6,351.80	\$7,510.98
313.1	2	152,330	626.2	3,716,796	1,307,966.8	\$4,235.87	\$5,008.89
313.2	1	152,331	313.2	3,717,109	1,307,653.6	\$2,118.60	\$2,505.24
313.3	2	152,333	626.6	3,717,736	1,307,027.0	\$4,238.53	\$5,012.05
313.4	1	152,334	313.4	3,718,049	1,306,713.6	\$2,119.93	\$2,506.81
313.6	2	152,336	627.2	3,718,676	1,306,086.4	\$4,242.53	\$5,016.78
313.7	1	152,337	313.7	3,718,990	1,305,772.7	\$2,121.93	\$2,509.18
313.8	2	152,339	627.6	3,719,618	1,305,145.1	\$4,245.19	\$5,019.93
313.9	1	152,340	313.9	3,719,932	1,304,831.2	\$2,123.26	\$2,510.75
314	2	152,342	628.0	3,720,560	1,304,203.2	\$4,247.85	\$5,023.08
314.1	2	152,344	628.2	3,721,188	1,303,575.0	\$4,249.18	\$5,024.66
314.2	3	152,347	942.6	3,722,130	1,302,632.4	\$6,375.77	\$7,539.35
314.3	1	152,348	314.3	3,722,445	1,302,318.1	\$2,125.92	\$2,513.90
314.4	2	152,350	628.8	3,723,073	1,301,689.3	\$4,253.18	\$5,029.38
314.5	1	152,351	314.5	3,723,388	1,301,374.8	\$2,127.26	\$2,515.48
314.6	1	152,352	314.6	3,723,703	1,301,060.2	\$2,127.92	\$2,516.27
314.7	1	152,353	314.7	3,724,017	1,300,745.5	\$2,128.59	\$2,517.06
314.8	2	152,355	629.6	3,724,647	1,300,115.9	\$4,258.51	\$5,035.69
314.9	2	152,357	629.8	3,725,277	1,299,486.1	\$4,259.84	\$5,037.26
315	3	152,360	945.0	3,726,222	1,298,541.1	\$6,391.75	\$7,558.26
315.1	2	152,362	630.2	3,726,852	1,297,910.9	\$4,262.50	\$5,040.42
315.3	1	152,363	315.3	3,727,167	1,297,595.6	\$2,132.58	\$2,521.78
315.7	1	152,364	315.7	3,727,483	1,297,279.9	\$2,135.25	\$2,524.94
315.8	1	152,365	315.8	3,727,799	1,296,964.1	\$2,135.91	\$2,525.73
316.1	2	152,367	632.2	3,728,431	1,296,331.9	\$4,275.82	\$5,056.18
316.3	1	152,368	316.3	3,728,747	1,296,015.6	\$2,139.24	\$2,529.67
316.4	3	152,371	949.2	3,729,696	1,295,066.4	\$6,419.72	\$7,591.36
316.5	1	152,372	316.5	3,730,013	1,294,749.9	\$2,140.57	\$2,531.24
316.6	2	152,374	633.2	3,730,646	1,294,116.7	\$4,282.47	\$5,064.06
316.9	1	152,375	316.9	3,730,963	1,293,799.8	\$2,143.23	\$2,534.39
317	1	152,376	317.0	3,731,280	1,293,482.8	\$2,143.90	\$2,535.18
317.1	1	152,377	317.1	3,731,597	1,293,165.7	\$2,144.57	\$2,535.97



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
317.2	1	152,378	317.2	3,731,914	1,292,848.5	\$2,145.23	\$2,536.76
317.4	1	152,379	317.4	3,732,232	1,292,531.1	\$2,146.56	\$2,538.33
317.5	1	152,380	317.5	3,732,549	1,292,213.6	\$2,147.23	\$2,539.12
317.7	1	152,381	317.7	3,732,867	1,291,895.9	\$2,148.56	\$2,540.70
317.8	3	152,384	953.4	3,733,820	1,290,942.5	\$6,447.68	\$7,624.46
318	2	152,386	636.0	3,734,456	1,290,306.5	\$4,301.12	\$5,086.13
318.1	1	152,387	318.1	3,734,774	1,289,988.4	\$2,151.22	\$2,543.85
318.3	1	152,388	318.3	3,735,093	1,289,670.1	\$2,152.56	\$2,545.43
318.5	1	152,389	318.5	3,735,411	1,289,351.6	\$2,153.89	\$2,547.00
318.6	1	152,390	318.6	3,735,730	1,289,033.0	\$2,154.55	\$2,547.79
318.8	1	152,391	318.8	3,736,049	1,288,714.2	\$2,155.89	\$2,549.37
318.9	3	152,394	956.7	3,737,005	1,287,757.5	\$6,469.65	\$7,650.47
319.1	1	152,395	319.1	3,737,324	1,287,438.4	\$2,157.88	\$2,551.73
319.3	1	152,396	319.3	3,737,644	1,287,119.1	\$2,159.21	\$2,553.31
319.4	1	152,397	319.4	3,737,963	1,286,799.7	\$2,159.88	\$2,554.10
319.6	3	152,400	958.8	3,738,922	1,285,840.9	\$6,483.64	\$7,667.02
319.8	4	152,404	1,279.2	3,740,201	1,284,561.7	\$8,650.17	\$10,228.99
320	1	152,405	320.0	3,740,521	1,284,241.7	\$2,163.88	\$2,558.82
320.1	2	152,407	640.2	3,741,161	1,283,601.5	\$4,329.08	\$5,119.22
320.4	1	152,408	320.4	3,741,482	1,283,281.1	\$2,166.54	\$2,561.98
320.5	2	152,410	641.0	3,742,123	1,282,640.1	\$4,334.41	\$5,125.53
320.6	2	152,412	641.2	3,742,764	1,281,998.9	\$4,335.74	\$5,127.10
320.8	1	152,413	320.8	3,743,085	1,281,678.1	\$2,169.20	\$2,565.13
320.9	1	152,414	320.9	3,743,406	1,281,357.2	\$2,169.87	\$2,565.92
321	2	152,416	642.0	3,744,048	1,280,715.2	\$4,341.07	\$5,133.41
321.1	2	152,418	642.2	3,744,690	1,280,073.0	\$4,342.40	\$5,134.99
321.2	1	152,419	321.2	3,745,011	1,279,751.8	\$2,171.86	\$2,568.28
321.3	1	152,420	321.3	3,745,332	1,279,430.5	\$2,172.53	\$2,569.07
321.4	1	152,421	321.4	3,745,654	1,279,109.1	\$2,173.20	\$2,569.86
321.5	1	152,422	321.5	3,745,975	1,278,787.6	\$2,173.86	\$2,570.65
321.9	1	152,423	321.9	3,746,297	1,278,465.7	\$2,176.53	\$2,573.80
322	2	152,425	644.0	3,746,941	1,277,821.7	\$4,354.38	\$5,149.17
322.1	1	152,426	322.1	3,747,263	1,277,499.6	\$2,177.86	\$2,575.37
322.3	2	152,428	644.6	3,747,908	1,276,855.0	\$4,358.38	\$5,153.90
322.6	3	152,431	967.8	3,748,876	1,275,887.2	\$6,543.56	\$7,737.94
322.8	1	152,432	322.8	3,749,198	1,275,564.4	\$2,182.52	\$2,580.89
322.9	1	152,433	322.9	3,749,521	1,275,241.5	\$2,183.18	\$2,581.68
323	4	152,437	1,292.0	3,750,813	1,273,949.5	\$8,735.40	\$10,329.86
323.1	2	152,439	646.2	3,751,459	1,273,303.3	\$4,369.03	\$5,166.51
323.2	2	152,441	646.4	3,752,106	1,272,656.9	\$4,370.36	\$5,168.08
323.4	1	152,442	323.4	3,752,429	1,272,333.5	\$2,186.51	\$2,585.62
323.6	2	152,444	647.2	3,753,076	1,271,686.3	\$4,375.69	\$5,174.39
323.7	2	152,446	647.4	3,753,724	1,271,038.9	\$4,377.02	\$5,175.97
323.9	2	152,448	647.8	3,754,372	1,270,391.1	\$4,379.68	\$5,179.12
324	2	152,450	648.0	3,755,020	1,269,743.1	\$4,381.02	\$5,180.69
324.1	1	152,451	324.1	3,755,344	1,269,419.0	\$2,191.17	\$2,591.13
324.2	1	152,452	324.2	3,755,668	1,269,094.8	\$2,191.84	\$2,591.92
324.5	1	152,453	324.5	3,755,992	1,268,770.3	\$2,193.84	\$2,594.29
324.6	1	152,454	324.6	3,756,317	1,268,445.7	\$2,194.50	\$2,595.08
324.9	1	152,455	324.9	3,756,642	1,268,120.8	\$2,196.50	\$2,597.44
325	2	152,457	650.0	3,757,292	1,267,470.8	\$4,394.33	\$5,196.46
325.1	1	152,458	325.1	3,757,617	1,267,145.7	\$2,197.83	\$2,599.02
325.3	3	152,461	975.9	3,758,593	1,266,169.8	\$6,597.49	\$7,801.78

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
325.4	2	152,463	650.8	3,759,244	1,265,519.0	\$4,399.66	\$5,202.76
325.7	2	152,465	651.4	3,759,895	1,264,867.6	\$4,403.65	\$5,207.49
325.8	2	152,467	651.6	3,760,547	1,264,216.0	\$4,404.98	\$5,209.06
325.9	2	152,469	651.8	3,761,199	1,263,564.2	\$4,406.32	\$5,210.64
326.1	2	152,471	652.2	3,761,851	1,262,912.0	\$4,408.98	\$5,213.79
326.2	1	152,472	326.2	3,762,177	1,262,585.8	\$2,205.16	\$2,607.68
326.3	3	152,475	978.9	3,763,156	1,261,606.9	\$6,617.46	\$7,825.42
326.7	1	152,476	326.7	3,763,483	1,261,280.2	\$2,208.48	\$2,611.62
326.8	1	152,477	326.8	3,763,809	1,260,953.4	\$2,209.15	\$2,612.41
326.9	2	152,479	653.8	3,764,463	1,260,299.6	\$4,419.63	\$5,226.40
327	2	152,481	654.0	3,765,117	1,259,645.6	\$4,420.96	\$5,227.98
327.1	1	152,482	327.1	3,765,444	1,259,318.5	\$2,211.15	\$2,614.78
327.2	2	152,484	654.4	3,766,099	1,258,664.1	\$4,423.63	\$5,231.13
327.3	2	152,486	654.6	3,766,753	1,258,009.5	\$4,424.96	\$5,232.71
327.4	1	152,487	327.4	3,767,081	1,257,682.1	\$2,213.15	\$2,617.14
327.7	1	152,488	327.7	3,767,408	1,257,354.4	\$2,215.14	\$2,619.51
327.8	1	152,489	327.8	3,767,736	1,257,026.6	\$2,215.81	\$2,620.29
328.3	1	152,490	328.3	3,768,064	1,256,698.3	\$2,219.14	\$2,624.23
328.4	4	152,494	1,313.6	3,769,378	1,255,384.7	\$8,879.21	\$10,500.09
328.5	1	152,495	328.5	3,769,707	1,255,056.2	\$2,220.47	\$2,625.81
328.6	1	152,496	328.6	3,770,035	1,254,727.6	\$2,221.14	\$2,626.60
328.7	1	152,497	328.7	3,770,364	1,254,398.9	\$2,221.80	\$2,627.39
328.9	1	152,498	328.9	3,770,693	1,254,070.0	\$2,223.13	\$2,628.96
329	3	152,501	987.0	3,771,680	1,253,083.0	\$6,671.40	\$7,889.25
329.1	1	152,502	329.1	3,772,009	1,252,753.9	\$2,224.46	\$2,630.54
329.3	1	152,503	329.3	3,772,338	1,252,424.6	\$2,225.80	\$2,632.11
329.4	1	152,504	329.4	3,772,668	1,252,095.2	\$2,226.46	\$2,632.90
329.5	1	152,505	329.5	3,772,997	1,251,765.7	\$2,227.13	\$2,633.69
329.7	1	152,506	329.7	3,773,327	1,251,436.0	\$2,228.46	\$2,635.27
329.8	1	152,507	329.8	3,773,657	1,251,106.2	\$2,229.12	\$2,636.05
329.9	1	152,508	329.9	3,773,986	1,250,776.3	\$2,229.79	\$2,636.84
330	1	152,509	330.0	3,774,316	1,250,446.3	\$2,230.46	\$2,637.63
330.1	1	152,510	330.1	3,774,647	1,250,116.2	\$2,231.12	\$2,638.42
330.5	1	152,511	330.5	3,774,977	1,249,785.7	\$2,233.79	\$2,641.57
330.7	1	152,512	330.7	3,775,308	1,249,455.0	\$2,235.12	\$2,643.15
330.8	2	152,514	661.6	3,775,969	1,248,793.4	\$4,471.57	\$5,287.87
331	1	152,515	331.0	3,776,300	1,248,462.4	\$2,237.11	\$2,645.51
331.2	2	152,517	662.4	3,776,963	1,247,800.0	\$4,476.89	\$5,294.18
331.3	1	152,518	331.3	3,777,294	1,247,468.7	\$2,239.11	\$2,647.88
331.5	1	152,519	331.5	3,777,626	1,247,137.2	\$2,240.44	\$2,649.45
331.6	2	152,521	663.2	3,778,289	1,246,474.0	\$4,482.22	\$5,300.48
331.7	1	152,522	331.7	3,778,620	1,246,142.3	\$2,241.78	\$2,651.03
331.9	2	152,524	663.8	3,779,284	1,245,478.5	\$4,486.21	\$5,305.21
332	2	152,526	664.0	3,779,948	1,244,814.5	\$4,487.55	\$5,306.78
332.3	1	152,527	332.3	3,780,281	1,244,482.2	\$2,245.77	\$2,655.76
332.4	1	152,528	332.4	3,780,613	1,244,149.8	\$2,246.44	\$2,656.54
332.8	1	152,529	332.8	3,780,946	1,243,817.0	\$2,249.10	\$2,659.70
332.9	1	152,530	332.9	3,781,279	1,243,484.1	\$2,249.77	\$2,660.49
333	1	152,531	333.0	3,781,612	1,243,151.1	\$2,250.43	\$2,661.27
333.1	2	152,533	666.2	3,782,278	1,242,484.9	\$4,502.19	\$5,324.12
333.2	3	152,536	999.6	3,783,277	1,241,485.3	\$6,755.29	\$7,988.55
333.3	1	152,537	333.3	3,783,611	1,241,152.0	\$2,252.43	\$2,663.64
333.5	2	152,539	667.0	3,784,278	1,240,485.0	\$4,507.52	\$5,330.43

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
333.6	1	152,540	333.6	3,784,611	1,240,151.4	\$2,254.43	\$2,666.00
333.8	1	152,541	333.8	3,784,945	1,239,817.6	\$2,255.76	\$2,667.58
333.9	1	152,542	333.9	3,785,279	1,239,483.7	\$2,256.42	\$2,668.37
334	1	152,543	334.0	3,785,613	1,239,149.7	\$2,257.09	\$2,669.15
334.1	1	152,544	334.1	3,785,947	1,238,815.6	\$2,257.75	\$2,669.94
334.2	1	152,545	334.2	3,786,281	1,238,481.4	\$2,258.42	\$2,670.73
334.6	2	152,547	669.2	3,786,951	1,237,812.2	\$4,522.17	\$5,347.76
334.7	2	152,549	669.4	3,787,620	1,237,142.8	\$4,523.50	\$5,349.34
334.8	1	152,550	334.8	3,787,955	1,236,808.0	\$2,262.42	\$2,675.46
335	1	152,551	335.0	3,788,290	1,236,473.0	\$2,263.75	\$2,677.03
335.1	1	152,552	335.1	3,788,625	1,236,137.9	\$2,264.41	\$2,677.82
335.2	1	152,553	335.2	3,788,960	1,235,802.7	\$2,265.08	\$2,678.61
335.4	1	152,554	335.4	3,789,295	1,235,467.3	\$2,266.41	\$2,680.19
335.5	2	152,556	671.0	3,789,966	1,234,796.3	\$4,534.15	\$5,361.95
335.7	1	152,557	335.7	3,790,302	1,234,460.6	\$2,268.41	\$2,682.55
335.9	1	152,558	335.9	3,790,638	1,234,124.7	\$2,269.74	\$2,684.13
336	1	152,559	336.0	3,790,974	1,233,788.7	\$2,270.41	\$2,684.92
336.1	2	152,561	672.2	3,791,646	1,233,116.5	\$4,542.14	\$5,371.41
336.2	2	152,563	672.4	3,792,319	1,232,444.1	\$4,543.47	\$5,372.98
336.3	1	152,564	336.3	3,792,655	1,232,107.8	\$2,272.40	\$2,687.28
336.5	2	152,566	673.0	3,793,328	1,231,434.8	\$4,547.47	\$5,377.71
336.7	2	152,568	673.4	3,794,001	1,230,761.4	\$4,550.13	\$5,380.86
336.8	1	152,569	336.8	3,794,338	1,230,424.6	\$2,275.73	\$2,691.22
337	4	152,573	1,348.0	3,795,686	1,229,076.6	\$9,108.25	\$10,771.18
337.1	1	152,574	337.1	3,796,023	1,228,739.5	\$2,277.73	\$2,693.58
337.2	2	152,576	674.4	3,796,698	1,228,065.1	\$4,556.79	\$5,388.74
337.3	2	152,578	674.6	3,797,372	1,227,390.5	\$4,558.12	\$5,390.32
337.4	4	152,582	1,349.6	3,798,722	1,226,040.9	\$9,118.91	\$10,783.79
337.6	1	152,583	337.6	3,799,059	1,225,703.3	\$2,281.06	\$2,697.52
337.7	2	152,585	675.4	3,799,735	1,225,027.9	\$4,563.45	\$5,396.62
337.8	1	152,586	337.8	3,800,073	1,224,690.1	\$2,282.39	\$2,699.10
338	3	152,589	1,014.0	3,801,087	1,223,676.1	\$6,851.17	\$8,102.03
338.1	2	152,591	676.2	3,801,763	1,222,999.9	\$4,568.77	\$5,402.93
338.2	4	152,595	1,352.8	3,803,116	1,221,647.1	\$9,140.21	\$10,809.01
338.3	2	152,597	676.6	3,803,792	1,220,970.5	\$4,571.44	\$5,406.08
338.4	1	152,598	338.4	3,804,131	1,220,632.1	\$2,286.38	\$2,703.83
338.5	3	152,601	1,015.5	3,805,146	1,219,616.6	\$6,861.15	\$8,113.85
338.6	2	152,603	677.2	3,805,823	1,218,939.4	\$4,575.43	\$5,410.81
338.7	1	152,604	338.7	3,806,162	1,218,600.7	\$2,288.38	\$2,706.19
338.8	1	152,605	338.8	3,806,501	1,218,261.9	\$2,289.05	\$2,706.98
338.9	1	152,606	338.9	3,806,840	1,217,923.0	\$2,289.71	\$2,707.77
339	3	152,609	1,017.0	3,807,857	1,216,906.0	\$6,871.14	\$8,125.67
339.1	2	152,611	678.2	3,808,535	1,216,227.8	\$4,582.09	\$5,418.69
339.2	1	152,612	339.2	3,808,874	1,215,888.6	\$2,291.71	\$2,710.13
339.3	1	152,613	339.3	3,809,213	1,215,549.3	\$2,292.38	\$2,710.92
339.4	1	152,614	339.4	3,809,553	1,215,209.9	\$2,293.04	\$2,711.71
339.9	2	152,616	679.8	3,810,233	1,214,530.1	\$4,592.74	\$5,431.30
340	2	152,618	680.0	3,810,913	1,213,850.1	\$4,594.08	\$5,432.88
340.1	1	152,619	340.1	3,811,253	1,213,510.0	\$2,297.70	\$2,717.23
340.3	1	152,620	340.3	3,811,593	1,213,169.7	\$2,299.04	\$2,718.80
340.4	1	152,621	340.4	3,811,933	1,212,829.3	\$2,299.70	\$2,719.59
340.7	1	152,622	340.7	3,812,274	1,212,488.6	\$2,301.70	\$2,721.95
340.8	2	152,624	681.6	3,812,956	1,211,807.0	\$4,604.73	\$5,445.49

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
341	1	152,625	341.0	3,813,297	1,211,466.0	\$2,303.70	\$2,724.32
341.2	2	152,627	682.4	3,813,979	1,210,783.6	\$4,610.06	\$5,451.79
341.3	1	152,628	341.3	3,814,320	1,210,442.3	\$2,305.69	\$2,726.68
341.4	3	152,631	1,024.2	3,815,345	1,209,418.1	\$6,919.08	\$8,182.41
341.5	1	152,632	341.5	3,815,686	1,209,076.6	\$2,307.03	\$2,728.26
341.6	2	152,634	683.2	3,816,369	1,208,393.4	\$4,615.38	\$5,458.09
341.7	1	152,635	341.7	3,816,711	1,208,051.7	\$2,308.36	\$2,729.84
342	1	152,636	342.0	3,817,053	1,207,709.7	\$2,310.35	\$2,732.20
342.2	3	152,639	1,026.6	3,818,080	1,206,683.1	\$6,935.06	\$8,201.33
342.3	1	152,640	342.3	3,818,422	1,206,340.8	\$2,312.35	\$2,734.56
342.7	1	152,641	342.7	3,818,765	1,205,998.1	\$2,315.01	\$2,737.72
342.8	1	152,642	342.8	3,819,107	1,205,655.3	\$2,315.68	\$2,738.50
342.9	2	152,644	685.8	3,819,793	1,204,969.5	\$4,632.69	\$5,478.58
343.1	1	152,645	343.1	3,820,136	1,204,626.4	\$2,317.68	\$2,740.87
343.2	3	152,648	1,029.6	3,821,166	1,203,596.8	\$6,955.03	\$8,224.97
343.3	1	152,649	343.3	3,821,509	1,203,253.5	\$2,319.01	\$2,742.44
343.6	1	152,650	343.6	3,821,853	1,202,909.9	\$2,321.01	\$2,744.81
343.8	2	152,652	687.6	3,822,540	1,202,222.3	\$4,644.68	\$5,492.77
344	2	152,654	688.0	3,823,228	1,201,534.3	\$4,647.34	\$5,495.92
344.1	4	152,658	1,376.4	3,824,605	1,200,157.9	\$9,297.35	\$10,995.00
344.3	1	152,659	344.3	3,824,949	1,199,813.6	\$2,325.67	\$2,750.33
344.4	1	152,660	344.4	3,825,293	1,199,469.2	\$2,326.33	\$2,751.11
344.7	2	152,662	689.4	3,825,983	1,198,779.8	\$4,656.66	\$5,506.95
344.8	1	152,663	344.8	3,826,328	1,198,435.0	\$2,329.00	\$2,754.27
345	2	152,665	690.0	3,827,018	1,197,745.0	\$4,660.66	\$5,511.68
345.1	1	152,666	345.1	3,827,363	1,197,399.9	\$2,330.99	\$2,756.63
345.2	2	152,668	690.4	3,828,053	1,196,709.5	\$4,663.32	\$5,514.84
345.4	2	152,670	690.8	3,828,744	1,196,018.7	\$4,665.98	\$5,517.99
345.5	2	152,672	691.0	3,829,435	1,195,327.7	\$4,667.32	\$5,519.56
345.6	2	152,674	691.2	3,830,126	1,194,636.5	\$4,668.65	\$5,521.14
345.7	1	152,675	345.7	3,830,472	1,194,290.8	\$2,334.99	\$2,761.36
345.8	3	152,678	1,037.4	3,831,509	1,193,253.4	\$7,006.97	\$8,286.44
345.9	2	152,680	691.8	3,832,201	1,192,561.6	\$4,672.64	\$5,525.87
346	2	152,682	692.0	3,832,893	1,191,869.6	\$4,673.97	\$5,527.44
346.1	3	152,685	1,038.3	3,833,931	1,190,831.3	\$7,012.96	\$8,293.53
346.2	2	152,687	692.4	3,834,624	1,190,138.9	\$4,676.64	\$5,530.60
346.4	1	152,688	346.4	3,834,970	1,189,792.5	\$2,339.65	\$2,766.87
346.8	2	152,690	693.6	3,835,664	1,189,098.9	\$4,684.63	\$5,540.05
346.9	1	152,691	346.9	3,836,011	1,188,752.0	\$2,342.98	\$2,770.81
347	1	152,692	347.0	3,836,358	1,188,405.0	\$2,343.64	\$2,771.60
347.2	2	152,694	694.4	3,837,052	1,187,710.6	\$4,689.95	\$5,546.36
347.4	1	152,695	347.4	3,837,399	1,187,363.2	\$2,346.31	\$2,774.76
347.5	2	152,697	695.0	3,838,094	1,186,668.2	\$4,693.95	\$5,551.09
347.7	2	152,699	695.4	3,838,790	1,185,972.8	\$4,696.61	\$5,554.24
348	3	152,702	1,044.0	3,839,834	1,184,928.8	\$7,050.91	\$8,338.45
348.1	2	152,704	696.2	3,840,530	1,184,232.6	\$4,701.94	\$5,560.54
348.2	1	152,705	348.2	3,840,878	1,183,884.4	\$2,351.63	\$2,781.06
348.4	1	152,706	348.4	3,841,227	1,183,536.0	\$2,352.97	\$2,782.64
348.8	2	152,708	697.6	3,841,924	1,182,838.4	\$4,711.26	\$5,571.58
348.9	1	152,709	348.9	3,842,273	1,182,489.5	\$2,356.30	\$2,786.58
349	1	152,710	349.0	3,842,622	1,182,140.5	\$2,356.96	\$2,787.36
349.1	2	152,712	698.2	3,843,320	1,181,442.3	\$4,715.25	\$5,576.30
349.2	1	152,713	349.2	3,843,670	1,181,093.1	\$2,358.29	\$2,788.94

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
349.4	1	152,714	349.4	3,844,019	1,180,743.7	\$2,359.62	\$2,790.52
349.6	1	152,715	349.6	3,844,369	1,180,394.1	\$2,360.96	\$2,792.09
349.7	2	152,717	699.4	3,845,068	1,179,694.7	\$4,723.24	\$5,585.76
349.8	1	152,718	349.8	3,845,418	1,179,344.9	\$2,362.29	\$2,793.67
349.9	2	152,720	699.8	3,846,118	1,178,645.1	\$4,725.91	\$5,588.91
350	2	152,722	700.0	3,846,818	1,177,945.1	\$4,727.24	\$5,590.49
350.1	2	152,724	700.2	3,847,518	1,177,244.9	\$4,728.57	\$5,592.07
350.3	1	152,725	350.3	3,847,868	1,176,894.6	\$2,365.62	\$2,797.61
350.4	1	152,726	350.4	3,848,218	1,176,544.2	\$2,366.28	\$2,798.40
350.5	1	152,727	350.5	3,848,569	1,176,193.7	\$2,366.95	\$2,799.19
350.8	1	152,728	350.8	3,848,920	1,175,842.9	\$2,368.95	\$2,801.55
350.9	2	152,730	701.8	3,849,622	1,175,141.1	\$4,739.22	\$5,604.68
351	1	152,731	351.0	3,849,973	1,174,790.1	\$2,370.28	\$2,803.13
351.1	2	152,733	702.2	3,850,675	1,174,087.9	\$4,741.89	\$5,607.83
351.2	1	152,734	351.2	3,851,026	1,173,736.7	\$2,371.61	\$2,804.70
351.5	1	152,735	351.5	3,851,377	1,173,385.2	\$2,373.61	\$2,807.07
351.6	1	152,736	351.6	3,851,729	1,173,033.6	\$2,374.27	\$2,807.85
351.8	2	152,738	703.6	3,852,433	1,172,330.0	\$4,751.21	\$5,618.86
351.9	2	152,740	703.8	3,853,136	1,171,626.2	\$4,752.54	\$5,620.44
352.1	1	152,741	352.1	3,853,489	1,171,274.1	\$2,377.60	\$2,811.79
352.6	1	152,742	352.6	3,853,841	1,170,921.5	\$2,380.93	\$2,815.73
352.8	3	152,745	1,058.4	3,854,900	1,169,863.1	\$7,146.79	\$8,451.93
353	1	152,746	353.0	3,855,253	1,169,510.1	\$2,383.59	\$2,818.89
353.1	3	152,749	1,059.3	3,856,312	1,168,450.8	\$7,152.78	\$8,459.03
353.2	1	152,750	353.2	3,856,665	1,168,097.6	\$2,384.93	\$2,820.46
353.5	1	152,751	353.5	3,857,019	1,167,744.1	\$2,386.92	\$2,822.83
353.9	3	152,754	1,061.7	3,858,080	1,166,682.4	\$7,168.76	\$8,477.94
354.8	2	152,756	709.6	3,858,790	1,165,972.8	\$4,791.16	\$5,666.14
355.1	2	152,758	710.2	3,859,500	1,165,262.6	\$4,795.15	\$5,670.87
355.3	1	152,759	355.3	3,859,855	1,164,907.3	\$2,398.91	\$2,837.01
355.4	1	152,760	355.4	3,860,211	1,164,551.9	\$2,399.57	\$2,837.80
355.5	1	152,761	355.5	3,860,566	1,164,196.4	\$2,400.24	\$2,838.59
355.7	1	152,762	355.7	3,860,922	1,163,840.7	\$2,401.57	\$2,840.16
355.9	1	152,763	355.9	3,861,278	1,163,484.8	\$2,402.90	\$2,841.74
356	1	152,764	356.0	3,861,634	1,163,128.8	\$2,403.57	\$2,842.53
356.1	1	152,765	356.1	3,861,990	1,162,772.7	\$2,404.23	\$2,843.32
356.3	1	152,766	356.3	3,862,346	1,162,416.4	\$2,405.57	\$2,844.89
356.4	1	152,767	356.4	3,862,703	1,162,060.0	\$2,406.23	\$2,845.68
356.5	2	152,769	713.0	3,863,416	1,161,347.0	\$4,813.79	\$5,692.94
356.6	1	152,770	356.6	3,863,772	1,160,990.4	\$2,407.56	\$2,847.26
356.7	1	152,771	356.7	3,864,129	1,160,633.7	\$2,408.23	\$2,848.05
356.8	1	152,772	356.8	3,864,486	1,160,276.9	\$2,408.89	\$2,848.83
356.9	1	152,773	356.9	3,864,843	1,159,920.0	\$2,409.56	\$2,849.62
357	1	152,774	357.0	3,865,200	1,159,563.0	\$2,410.23	\$2,850.41
357.3	1	152,775	357.3	3,865,557	1,159,205.7	\$2,412.22	\$2,852.77
357.7	1	152,776	357.7	3,865,915	1,158,848.0	\$2,414.89	\$2,855.93
357.8	1	152,777	357.8	3,866,272	1,158,490.2	\$2,415.55	\$2,856.71
358	1	152,778	358.0	3,866,630	1,158,132.2	\$2,416.88	\$2,858.29
358.1	2	152,780	716.2	3,867,347	1,157,416.0	\$4,835.10	\$5,718.16
358.3	2	152,782	716.6	3,868,063	1,156,699.4	\$4,837.76	\$5,721.31
358.6	1	152,783	358.6	3,868,422	1,156,340.8	\$2,420.88	\$2,863.02
358.7	1	152,784	358.7	3,868,781	1,155,982.1	\$2,421.55	\$2,863.81
358.8	3	152,787	1,076.4	3,869,857	1,154,905.7	\$7,266.63	\$8,593.79

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
359	2	152,789	718.0	3,870,575	1,154,187.7	\$4,847.09	\$5,732.34
359.3	1	152,790	359.3	3,870,934	1,153,828.4	\$2,425.54	\$2,868.54
359.5	1	152,791	359.5	3,871,294	1,153,468.9	\$2,426.87	\$2,870.11
359.6	1	152,792	359.6	3,871,653	1,153,109.3	\$2,427.54	\$2,870.90
359.7	1	152,793	359.7	3,872,013	1,152,749.6	\$2,428.20	\$2,871.69
359.9	1	152,794	359.9	3,872,373	1,152,389.7	\$2,429.54	\$2,873.26
360	1	152,795	360.0	3,872,733	1,152,029.7	\$2,430.20	\$2,874.05
360.4	2	152,797	720.8	3,873,454	1,151,308.9	\$4,865.73	\$5,754.41
360.5	1	152,798	360.5	3,873,814	1,150,948.4	\$2,433.53	\$2,877.99
360.8	1	152,799	360.8	3,874,175	1,150,587.6	\$2,435.53	\$2,880.36
360.9	2	152,801	721.8	3,874,897	1,149,865.8	\$4,872.39	\$5,762.29
361.1	1	152,802	361.1	3,875,258	1,149,504.7	\$2,437.52	\$2,882.72
361.3	1	152,803	361.3	3,875,619	1,149,143.4	\$2,438.86	\$2,884.30
361.4	2	152,805	722.8	3,876,342	1,148,420.6	\$4,879.04	\$5,770.17
361.6	1	152,806	361.6	3,876,704	1,148,059.0	\$2,440.85	\$2,886.66
361.7	1	152,807	361.7	3,877,065	1,147,697.3	\$2,441.52	\$2,887.45
361.8	2	152,809	723.6	3,877,789	1,146,973.7	\$4,884.37	\$5,776.47
362	1	152,810	362.0	3,878,151	1,146,611.7	\$2,443.52	\$2,889.81
362.3	1	152,811	362.3	3,878,513	1,146,249.4	\$2,445.51	\$2,892.18
362.6	1	152,812	362.6	3,878,876	1,145,886.8	\$2,447.51	\$2,894.54
362.7	2	152,814	725.4	3,879,601	1,145,161.4	\$4,896.36	\$5,790.66
362.8	1	152,815	362.8	3,879,964	1,144,798.6	\$2,448.84	\$2,896.12
362.9	1	152,816	362.9	3,880,327	1,144,435.7	\$2,449.51	\$2,896.91
363.1	1	152,817	363.1	3,880,690	1,144,072.6	\$2,450.84	\$2,898.48
363.2	1	152,818	363.2	3,881,053	1,143,709.4	\$2,451.51	\$2,899.27
363.3	2	152,820	726.6	3,881,780	1,142,982.8	\$4,904.35	\$5,800.12
363.4	1	152,821	363.4	3,882,143	1,142,619.4	\$2,452.84	\$2,900.85
363.5	1	152,822	363.5	3,882,507	1,142,255.9	\$2,453.50	\$2,901.63
363.6	1	152,823	363.6	3,882,870	1,141,892.3	\$2,454.17	\$2,902.42
363.9	1	152,824	363.9	3,883,234	1,141,528.4	\$2,456.17	\$2,904.79
364	1	152,825	364.0	3,883,598	1,141,164.4	\$2,456.83	\$2,905.57
364.2	2	152,827	728.4	3,884,327	1,140,436.0	\$4,916.33	\$5,814.30
364.3	1	152,828	364.3	3,884,691	1,140,071.7	\$2,458.83	\$2,907.94
364.5	2	152,830	729.0	3,885,420	1,139,342.7	\$4,920.32	\$5,819.03
364.6	3	152,833	1,093.8	3,886,514	1,138,248.9	\$7,382.48	\$8,730.91
364.7	1	152,834	364.7	3,886,878	1,137,884.2	\$2,461.49	\$2,911.09
364.8	1	152,835	364.8	3,887,243	1,137,519.4	\$2,462.16	\$2,911.88
365.1	2	152,837	730.2	3,887,973	1,136,789.2	\$4,928.31	\$5,828.49
365.3	1	152,838	365.3	3,888,339	1,136,423.9	\$2,465.49	\$2,915.82
365.4	1	152,839	365.4	3,888,704	1,136,058.5	\$2,466.15	\$2,916.61
365.5	2	152,841	731.0	3,889,435	1,135,327.5	\$4,933.64	\$5,834.79
365.6	1	152,842	365.6	3,889,801	1,134,961.9	\$2,467.49	\$2,918.18
365.7	1	152,843	365.7	3,890,166	1,134,596.2	\$2,468.15	\$2,918.97
366	2	152,845	732.0	3,890,898	1,133,864.2	\$4,940.30	\$5,842.67
366.1	1	152,846	366.1	3,891,265	1,133,498.1	\$2,470.82	\$2,922.12
366.2	1	152,847	366.2	3,891,631	1,133,131.9	\$2,471.48	\$2,922.91
366.4	1	152,848	366.4	3,891,997	1,132,765.5	\$2,472.81	\$2,924.49
366.5	1	152,849	366.5	3,892,364	1,132,399.0	\$2,473.48	\$2,925.28
366.7	1	152,850	366.7	3,892,730	1,132,032.3	\$2,474.81	\$2,926.85
366.9	2	152,852	733.8	3,893,464	1,131,298.5	\$4,952.28	\$5,856.86
367.1	3	152,855	1,101.3	3,894,565	1,130,197.2	\$7,432.42	\$8,790.01
367.3	1	152,856	367.3	3,894,933	1,129,829.9	\$2,478.81	\$2,931.58
367.4	1	152,857	367.4	3,895,300	1,129,462.5	\$2,479.47	\$2,932.37

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
367.8	2	152,859	735.6	3,896,036	1,128,726.9	\$4,964.27	\$5,871.04
368	1	152,860	368.0	3,896,404	1,128,358.9	\$2,483.47	\$2,937.10
368.2	3	152,863	1,104.6	3,897,508	1,127,254.3	\$7,454.39	\$8,816.02
368.3	1	152,864	368.3	3,897,877	1,126,886.0	\$2,485.46	\$2,939.46
368.5	1	152,865	368.5	3,898,245	1,126,517.5	\$2,486.80	\$2,941.04
368.7	2	152,867	737.4	3,898,983	1,125,780.1	\$4,976.25	\$5,885.23
368.8	1	152,868	368.8	3,899,351	1,125,411.3	\$2,488.79	\$2,943.40
369	1	152,869	369.0	3,899,720	1,125,042.3	\$2,490.12	\$2,944.98
369.2	1	152,870	369.2	3,900,090	1,124,673.1	\$2,491.46	\$2,946.55
369.4	1	152,871	369.4	3,900,459	1,124,303.7	\$2,492.79	\$2,948.13
369.5	1	152,872	369.5	3,900,828	1,123,934.2	\$2,493.45	\$2,948.92
369.8	1	152,873	369.8	3,901,198	1,123,564.4	\$2,495.45	\$2,951.28
370	2	152,875	740.0	3,901,938	1,122,824.4	\$4,993.56	\$5,905.72
370.4	1	152,876	370.4	3,902,309	1,122,454.0	\$2,499.45	\$2,956.01
370.5	1	152,877	370.5	3,902,679	1,122,083.5	\$2,500.11	\$2,956.80
370.6	1	152,878	370.6	3,903,050	1,121,712.9	\$2,500.78	\$2,957.59
370.8	1	152,879	370.8	3,903,421	1,121,342.1	\$2,502.11	\$2,959.16
370.9	1	152,880	370.9	3,903,791	1,120,971.2	\$2,502.77	\$2,959.95
371.1	1	152,881	371.1	3,904,163	1,120,600.1	\$2,504.11	\$2,961.53
371.2	2	152,883	742.4	3,904,905	1,119,857.7	\$5,009.54	\$5,924.63
371.3	1	152,884	371.3	3,905,276	1,119,486.4	\$2,505.44	\$2,963.10
371.4	1	152,885	371.4	3,905,648	1,119,115.0	\$2,506.10	\$2,963.89
371.5	3	152,888	1,114.5	3,906,762	1,118,000.5	\$7,520.31	\$8,894.04
371.8	2	152,890	743.6	3,907,506	1,117,256.9	\$5,017.53	\$5,934.09
371.9	1	152,891	371.9	3,907,878	1,116,885.0	\$2,509.43	\$2,967.83
372	1	152,892	372.0	3,908,250	1,116,513.0	\$2,510.10	\$2,968.62
372.1	1	152,893	372.1	3,908,622	1,116,140.9	\$2,510.76	\$2,969.41
372.2	1	152,894	372.2	3,908,994	1,115,768.7	\$2,511.43	\$2,970.20
372.4	1	152,895	372.4	3,909,366	1,115,396.3	\$2,512.76	\$2,971.77
372.7	1	152,896	372.7	3,909,739	1,115,023.6	\$2,514.76	\$2,974.14
372.8	1	152,897	372.8	3,910,112	1,114,650.8	\$2,515.43	\$2,974.92
373.2	1	152,898	373.2	3,910,485	1,114,277.6	\$2,518.09	\$2,978.08
373.5	1	152,899	373.5	3,910,859	1,113,904.1	\$2,520.09	\$2,980.44
373.7	2	152,901	747.4	3,911,606	1,113,156.7	\$5,042.83	\$5,964.04
373.9	1	152,902	373.9	3,911,980	1,112,782.8	\$2,522.75	\$2,983.59
374.1	1	152,903	374.1	3,912,354	1,112,408.7	\$2,524.08	\$2,985.17
374.2	1	152,904	374.2	3,912,728	1,112,034.5	\$2,524.75	\$2,985.96
374.7	2	152,906	749.4	3,913,478	1,111,285.1	\$5,056.15	\$5,979.80
374.8	1	152,907	374.8	3,913,852	1,110,910.3	\$2,528.74	\$2,990.69
374.9	2	152,909	749.8	3,914,602	1,110,160.5	\$5,058.81	\$5,982.95
375	1	152,910	375.0	3,914,977	1,109,785.5	\$2,530.07	\$2,992.26
375.1	2	152,912	750.2	3,915,727	1,109,035.3	\$5,061.48	\$5,986.10
375.2	1	152,913	375.2	3,916,103	1,108,660.1	\$2,531.40	\$2,993.84
375.5	1	152,914	375.5	3,916,478	1,108,284.6	\$2,533.40	\$2,996.20
375.6	1	152,915	375.6	3,916,854	1,107,909.0	\$2,534.07	\$2,996.99
375.8	1	152,916	375.8	3,917,229	1,107,533.2	\$2,535.40	\$2,998.57
375.9	1	152,917	375.9	3,917,605	1,107,157.3	\$2,536.07	\$2,999.36
376	1	152,918	376.0	3,917,981	1,106,781.3	\$2,536.73	\$3,000.14
376.1	2	152,920	752.2	3,918,734	1,106,029.1	\$5,074.79	\$6,001.86
376.3	1	152,921	376.3	3,919,110	1,105,652.8	\$2,538.73	\$3,002.51
376.4	1	152,922	376.4	3,919,486	1,105,276.4	\$2,539.39	\$3,003.30
376.5	1	152,923	376.5	3,919,863	1,104,899.9	\$2,540.06	\$3,004.08
376.6	2	152,925	753.2	3,920,616	1,104,146.7	\$5,081.45	\$6,009.74

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
376.7	2	152,927	753.4	3,921,369	1,103,393.3	\$5,082.78	\$6,011.32
376.8	2	152,929	753.6	3,922,123	1,102,639.7	\$5,084.12	\$6,012.90
377.3	1	152,930	377.3	3,922,500	1,102,262.4	\$2,545.39	\$3,010.39
377.4	2	152,932	754.8	3,923,255	1,101,507.6	\$5,092.11	\$6,022.35
377.5	1	152,933	377.5	3,923,633	1,101,130.1	\$2,546.72	\$3,011.96
377.7	1	152,934	377.7	3,924,010	1,100,752.4	\$2,548.05	\$3,013.54
377.8	1	152,935	377.8	3,924,388	1,100,374.6	\$2,548.72	\$3,014.33
377.9	1	152,936	377.9	3,924,766	1,099,996.7	\$2,549.38	\$3,015.12
378.1	1	152,937	378.1	3,925,144	1,099,618.6	\$2,550.71	\$3,016.69
378.2	1	152,938	378.2	3,925,522	1,099,240.4	\$2,551.38	\$3,017.48
378.5	1	152,939	378.5	3,925,901	1,098,861.9	\$2,553.38	\$3,019.84
378.8	2	152,941	757.6	3,926,658	1,098,104.3	\$5,110.75	\$6,044.42
379	3	152,944	1,137.0	3,927,795	1,096,967.3	\$7,670.12	\$9,071.36
379.1	1	152,945	379.1	3,928,174	1,096,588.2	\$2,557.37	\$3,024.57
379.2	1	152,946	379.2	3,928,554	1,096,209.0	\$2,558.04	\$3,025.36
379.3	1	152,947	379.3	3,928,933	1,095,829.7	\$2,558.70	\$3,026.15
379.7	1	152,948	379.7	3,929,313	1,095,450.0	\$2,561.37	\$3,029.30
379.9	2	152,950	759.8	3,930,072	1,094,690.2	\$5,125.40	\$6,061.76
380	2	152,952	760.0	3,930,832	1,093,930.2	\$5,126.73	\$6,063.33
380.2	1	152,953	380.2	3,931,213	1,093,550.0	\$2,564.70	\$3,033.24
380.3	1	152,954	380.3	3,931,593	1,093,169.7	\$2,565.36	\$3,034.03
380.4	1	152,955	380.4	3,931,973	1,092,789.3	\$2,566.03	\$3,034.82
380.7	1	152,956	380.7	3,932,354	1,092,408.6	\$2,568.02	\$3,037.18
380.8	1	152,957	380.8	3,932,735	1,092,027.8	\$2,568.69	\$3,037.97
380.9	3	152,960	1,142.7	3,933,878	1,090,885.1	\$7,708.07	\$9,116.28
381	1	152,961	381.0	3,934,259	1,090,504.1	\$2,570.02	\$3,039.55
381.2	1	152,962	381.2	3,934,640	1,090,122.9	\$2,571.35	\$3,041.12
381.3	2	152,964	762.6	3,935,402	1,089,360.3	\$5,144.04	\$6,083.82
381.4	1	152,965	381.4	3,935,784	1,088,978.9	\$2,572.69	\$3,042.70
381.5	2	152,967	763.0	3,936,547	1,088,215.9	\$5,146.70	\$6,086.97
381.7	1	152,968	381.7	3,936,928	1,087,834.2	\$2,574.68	\$3,045.06
382	1	152,969	382.0	3,937,310	1,087,452.2	\$2,576.68	\$3,047.43
382.1	2	152,971	764.2	3,938,075	1,086,688.0	\$5,154.69	\$6,096.43
382.4	2	152,973	764.8	3,938,839	1,085,923.2	\$5,158.69	\$6,101.16
382.8	3	152,976	1,148.4	3,939,988	1,084,774.8	\$7,746.02	\$9,161.20
382.9	1	152,977	382.9	3,940,371	1,084,391.9	\$2,582.67	\$3,054.52
383	1	152,978	383.0	3,940,754	1,084,008.9	\$2,583.34	\$3,055.31
383.1	1	152,979	383.1	3,941,137	1,083,625.8	\$2,584.00	\$3,056.10
383.4	1	152,980	383.4	3,941,520	1,083,242.4	\$2,586.00	\$3,058.46
383.5	3	152,983	1,150.5	3,942,671	1,082,091.9	\$7,760.00	\$9,177.75
383.8	2	152,985	767.6	3,943,438	1,081,324.3	\$5,177.33	\$6,123.23
383.9	1	152,986	383.9	3,943,822	1,080,940.4	\$2,589.33	\$3,062.40
384	2	152,988	768.0	3,944,590	1,080,172.4	\$5,179.99	\$6,126.38
384.1	3	152,991	1,152.3	3,945,743	1,079,020.1	\$7,771.99	\$9,191.93
384.3	3	152,994	1,152.9	3,946,895	1,077,867.2	\$7,775.98	\$9,196.66
384.5	1	152,995	384.5	3,947,280	1,077,482.7	\$2,593.33	\$3,067.13
384.6	1	152,996	384.6	3,947,665	1,077,098.1	\$2,593.99	\$3,067.92
384.7	1	152,997	384.7	3,948,049	1,076,713.4	\$2,594.66	\$3,068.71
384.8	1	152,998	384.8	3,948,434	1,076,328.6	\$2,595.32	\$3,069.49
385	3	153,001	1,155.0	3,949,589	1,075,173.6	\$7,789.96	\$9,213.21
385.1	1	153,002	385.1	3,949,974	1,074,788.5	\$2,597.32	\$3,071.86
385.3	1	153,003	385.3	3,950,359	1,074,403.2	\$2,598.65	\$3,073.43
385.8	1	153,004	385.8	3,950,745	1,074,017.4	\$2,601.98	\$3,077.37



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
385.9	1	153,005	385.9	3,951,131	1,073,631.5	\$2,602.65	\$3,078.16
386.2	1	153,006	386.2	3,951,517	1,073,245.3	\$2,604.64	\$3,080.53
386.3	1	153,007	386.3	3,951,904	1,072,859.0	\$2,605.31	\$3,081.31
386.6	2	153,009	773.2	3,952,677	1,072,085.8	\$5,214.61	\$6,167.36
386.8	2	153,011	773.6	3,953,450	1,071,312.2	\$5,217.28	\$6,170.51
387.1	1	153,012	387.1	3,953,838	1,070,925.1	\$2,610.64	\$3,087.62
387.4	2	153,014	774.8	3,954,612	1,070,150.3	\$5,225.27	\$6,179.97
388	1	153,015	388.0	3,955,000	1,069,762.3	\$2,616.63	\$3,094.71
388.4	1	153,016	388.4	3,955,389	1,069,373.9	\$2,619.29	\$3,097.86
388.5	2	153,018	777.0	3,956,166	1,068,596.9	\$5,239.92	\$6,197.30
388.7	1	153,019	388.7	3,956,554	1,068,208.2	\$2,621.29	\$3,100.23
389	1	153,020	389.0	3,956,943	1,067,819.2	\$2,623.29	\$3,102.59
389.1	1	153,021	389.1	3,957,333	1,067,430.1	\$2,623.95	\$3,103.38
389.2	1	153,022	389.2	3,957,722	1,067,040.9	\$2,624.62	\$3,104.17
389.5	1	153,023	389.5	3,958,111	1,066,651.4	\$2,626.62	\$3,106.53
390	3	153,026	1,170.0	3,959,281	1,065,481.4	\$7,889.84	\$9,331.42
390.1	1	153,027	390.1	3,959,671	1,065,091.3	\$2,630.61	\$3,111.26
390.2	1	153,028	390.2	3,960,062	1,064,701.1	\$2,631.28	\$3,112.05
390.7	1	153,029	390.7	3,960,452	1,064,310.4	\$2,634.61	\$3,115.99
390.8	1	153,030	390.8	3,960,843	1,063,919.6	\$2,635.27	\$3,116.78
391	2	153,032	782.0	3,961,625	1,063,137.6	\$5,273.21	\$6,236.71
391.2	1	153,033	391.2	3,962,016	1,062,746.4	\$2,637.93	\$3,119.93
391.4	2	153,035	782.8	3,962,799	1,061,963.6	\$5,278.53	\$6,243.01
391.6	1	153,036	391.6	3,963,191	1,061,572.0	\$2,640.60	\$3,123.08
391.7	1	153,037	391.7	3,963,582	1,061,180.3	\$2,641.26	\$3,123.87
391.9	1	153,038	391.9	3,963,974	1,060,788.4	\$2,642.60	\$3,125.45
392	1	153,039	392.0	3,964,366	1,060,396.4	\$2,643.26	\$3,126.23
392.2	1	153,040	392.2	3,964,758	1,060,004.2	\$2,644.59	\$3,127.81
392.3	1	153,041	392.3	3,965,151	1,059,611.9	\$2,645.26	\$3,128.60
392.4	1	153,042	392.4	3,965,543	1,059,219.5	\$2,645.92	\$3,129.39
392.7	2	153,044	785.4	3,966,329	1,058,434.1	\$5,295.84	\$6,263.50
392.8	1	153,045	392.8	3,966,721	1,058,041.3	\$2,648.59	\$3,132.54
392.9	2	153,047	785.8	3,967,507	1,057,255.5	\$5,298.51	\$6,266.65
393.1	1	153,048	393.1	3,967,900	1,056,862.4	\$2,650.59	\$3,134.90
393.2	1	153,049	393.2	3,968,293	1,056,469.2	\$2,651.25	\$3,135.69
393.3	2	153,051	786.6	3,969,080	1,055,682.6	\$5,303.83	\$6,272.96
393.5	2	153,053	787.0	3,969,867	1,054,895.6	\$5,306.50	\$6,276.11
393.6	1	153,054	393.6	3,970,261	1,054,502.0	\$2,653.91	\$3,138.84
394	1	153,055	394.0	3,970,655	1,054,108.0	\$2,656.58	\$3,142.00
394.1	2	153,057	788.2	3,971,443	1,053,319.8	\$5,314.49	\$6,285.57
394.3	1	153,058	394.3	3,971,837	1,052,925.5	\$2,658.58	\$3,144.36
394.4	1	153,059	394.4	3,972,232	1,052,531.1	\$2,659.24	\$3,145.15
394.8	2	153,061	789.6	3,973,021	1,051,741.5	\$5,323.81	\$6,296.60
395.2	1	153,062	395.2	3,973,416	1,051,346.3	\$2,664.57	\$3,151.45
395.4	1	153,063	395.4	3,973,812	1,050,950.9	\$2,665.90	\$3,153.03
395.6	1	153,064	395.6	3,974,207	1,050,555.3	\$2,667.23	\$3,154.60
395.7	1	153,065	395.7	3,974,603	1,050,159.6	\$2,667.90	\$3,155.39
396	1	153,066	396.0	3,974,999	1,049,763.6	\$2,669.89	\$3,157.76
396.1	1	153,067	396.1	3,975,395	1,049,367.5	\$2,670.56	\$3,158.55
396.6	1	153,068	396.6	3,975,792	1,048,970.9	\$2,673.89	\$3,162.49
396.8	1	153,069	396.8	3,976,189	1,048,574.1	\$2,675.22	\$3,164.06
396.9	3	153,072	1,190.7	3,977,379	1,047,383.4	\$8,027.66	\$9,494.55
397.2	1	153,073	397.2	3,977,776	1,046,986.2	\$2,677.88	\$3,167.21

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
397.8	3	153,076	1,193.4	3,978,970	1,045,792.8	\$8,045.64	\$9,515.83
397.9	1	153,077	397.9	3,979,368	1,045,394.9	\$2,682.54	\$3,172.73
398.1	1	153,078	398.1	3,979,766	1,044,996.8	\$2,683.88	\$3,174.31
398.3	1	153,079	398.3	3,980,164	1,044,598.5	\$2,685.21	\$3,175.88
398.5	1	153,080	398.5	3,980,563	1,044,200.0	\$2,686.54	\$3,177.46
398.6	1	153,081	398.6	3,980,961	1,043,801.4	\$2,687.21	\$3,178.25
398.7	1	153,082	398.7	3,981,360	1,043,402.7	\$2,687.87	\$3,179.04
398.9	2	153,084	797.8	3,982,158	1,042,604.9	\$5,378.41	\$6,361.22
399.2	2	153,086	798.4	3,982,956	1,041,806.5	\$5,382.40	\$6,365.95
399.3	1	153,087	399.3	3,983,355	1,041,407.2	\$2,691.87	\$3,183.76
399.5	1	153,088	399.5	3,983,755	1,041,007.7	\$2,693.20	\$3,185.34
399.6	1	153,089	399.6	3,984,155	1,040,608.1	\$2,693.86	\$3,186.13
399.8	1	153,090	399.8	3,984,554	1,040,208.3	\$2,695.19	\$3,187.70
399.9	1	153,091	399.9	3,984,954	1,039,808.4	\$2,695.86	\$3,188.49
400	1	153,092	400.0	3,985,354	1,039,408.4	\$2,696.53	\$3,189.28
400.3	1	153,093	400.3	3,985,755	1,039,008.1	\$2,698.52	\$3,191.64
400.4	1	153,094	400.4	3,986,155	1,038,607.7	\$2,699.19	\$3,192.43
400.5	1	153,095	400.5	3,986,555	1,038,207.2	\$2,699.86	\$3,193.22
400.7	1	153,096	400.7	3,986,956	1,037,806.5	\$2,701.19	\$3,194.80
400.8	1	153,097	400.8	3,987,357	1,037,405.7	\$2,701.85	\$3,195.58
400.9	1	153,098	400.9	3,987,758	1,037,004.8	\$2,702.52	\$3,196.37
401	1	153,099	401.0	3,988,159	1,036,603.8	\$2,703.18	\$3,197.16
401.1	1	153,100	401.1	3,988,560	1,036,202.7	\$2,703.85	\$3,197.95
401.2	2	153,102	802.4	3,989,362	1,035,400.3	\$5,409.03	\$6,397.47
401.7	2	153,104	803.4	3,990,166	1,034,596.9	\$5,415.69	\$6,405.35
401.8	1	153,105	401.8	3,990,568	1,034,195.1	\$2,708.51	\$3,203.47
402	1	153,106	402.0	3,990,970	1,033,793.1	\$2,709.84	\$3,205.04
402.1	1	153,107	402.1	3,991,372	1,033,391.0	\$2,710.51	\$3,205.83
402.2	1	153,108	402.2	3,991,774	1,032,988.8	\$2,711.17	\$3,206.62
402.3	1	153,109	402.3	3,992,176	1,032,586.5	\$2,711.84	\$3,207.41
402.4	1	153,110	402.4	3,992,579	1,032,184.1	\$2,712.51	\$3,208.19
402.6	2	153,112	805.2	3,993,384	1,031,378.9	\$5,427.68	\$6,419.54
403	1	153,113	403.0	3,993,787	1,030,975.9	\$2,716.50	\$3,212.92
403.1	1	153,114	403.1	3,994,190	1,030,572.8	\$2,717.17	\$3,213.71
403.3	1	153,115	403.3	3,994,593	1,030,169.5	\$2,718.50	\$3,215.29
403.5	1	153,116	403.5	3,994,997	1,029,766.0	\$2,719.83	\$3,216.86
403.9	1	153,117	403.9	3,995,401	1,029,362.1	\$2,722.49	\$3,220.01
404.1	1	153,118	404.1	3,995,805	1,028,958.0	\$2,723.82	\$3,221.59
404.4	2	153,120	808.8	3,996,613	1,028,149.2	\$5,451.64	\$6,447.91
404.5	1	153,121	404.5	3,997,018	1,027,744.7	\$2,726.49	\$3,224.74
404.9	1	153,122	404.9	3,997,423	1,027,339.8	\$2,729.15	\$3,227.90
405	1	153,123	405.0	3,997,828	1,026,934.8	\$2,729.82	\$3,228.68
405.2	1	153,124	405.2	3,998,233	1,026,529.6	\$2,731.15	\$3,230.26
405.4	1	153,125	405.4	3,998,638	1,026,124.2	\$2,732.48	\$3,231.84
405.5	1	153,126	405.5	3,999,044	1,025,718.7	\$2,733.15	\$3,232.62
405.6	5	153,131	2,028.0	4,001,072	1,023,690.7	\$13,669.06	\$16,167.06
405.8	1	153,132	405.8	4,001,478	1,023,284.9	\$2,735.14	\$3,234.99
405.9	1	153,133	405.9	4,001,884	1,022,879.0	\$2,735.81	\$3,235.78
406	3	153,136	1,218.0	4,003,102	1,021,661.0	\$8,209.43	\$9,709.69
406.1	2	153,138	812.2	4,003,914	1,020,848.8	\$5,474.28	\$6,474.70
406.3	1	153,139	406.3	4,004,320	1,020,442.5	\$2,738.47	\$3,238.93
406.5	2	153,141	813.0	4,005,133	1,019,629.5	\$5,479.61	\$6,481.01
406.8	1	153,142	406.8	4,005,540	1,019,222.7	\$2,741.80	\$3,242.87

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
407	1	153,143	407.0	4,005,947	1,018,815.7	\$2,743.13	\$3,244.44
407.4	1	153,144	407.4	4,006,354	1,018,408.3	\$2,745.80	\$3,247.60
407.9	1	153,145	407.9	4,006,762	1,018,000.4	\$2,749.13	\$3,251.54
408	1	153,146	408.0	4,007,170	1,017,592.4	\$2,749.79	\$3,252.33
408.1	1	153,147	408.1	4,007,578	1,017,184.3	\$2,750.46	\$3,253.11
408.2	1	153,148	408.2	4,007,987	1,016,776.1	\$2,751.12	\$3,253.90
408.5	1	153,149	408.5	4,008,395	1,016,367.6	\$2,753.12	\$3,256.27
408.7	1	153,150	408.7	4,008,804	1,015,958.9	\$2,754.45	\$3,257.84
408.8	2	153,152	817.6	4,009,621	1,015,141.3	\$5,510.24	\$6,517.26
408.9	1	153,153	408.9	4,010,030	1,014,732.4	\$2,755.78	\$3,259.42
409	2	153,155	818.0	4,010,848	1,013,914.4	\$5,512.90	\$6,520.41
409.2	1	153,156	409.2	4,011,257	1,013,505.2	\$2,757.78	\$3,261.78
409.4	2	153,158	818.8	4,012,076	1,012,686.4	\$5,518.23	\$6,526.72
409.7	2	153,160	819.4	4,012,896	1,011,867.0	\$5,522.22	\$6,531.45
410	1	153,161	410.0	4,013,306	1,011,457.0	\$2,763.11	\$3,268.09
410.2	1	153,162	410.2	4,013,716	1,011,046.8	\$2,764.44	\$3,269.66
410.3	1	153,163	410.3	4,014,126	1,010,636.5	\$2,765.11	\$3,270.45
410.6	1	153,164	410.6	4,014,537	1,010,225.9	\$2,767.10	\$3,272.82
410.7	1	153,165	410.7	4,014,947	1,009,815.2	\$2,767.77	\$3,273.60
410.8	2	153,167	821.6	4,015,769	1,008,993.6	\$5,536.87	\$6,548.78
411	2	153,169	822.0	4,016,591	1,008,171.6	\$5,539.53	\$6,551.94
411.3	1	153,170	411.3	4,017,002	1,007,760.3	\$2,771.76	\$3,278.33
411.4	1	153,171	411.4	4,017,414	1,007,348.9	\$2,772.43	\$3,279.12
411.8	1	153,172	411.8	4,017,826	1,006,937.1	\$2,775.09	\$3,282.27
411.9	1	153,173	411.9	4,018,237	1,006,525.2	\$2,775.76	\$3,283.06
412	1	153,174	412.0	4,018,649	1,006,113.2	\$2,776.42	\$3,283.85
412.1	1	153,175	412.1	4,019,062	1,005,701.1	\$2,777.09	\$3,284.64
412.4	1	153,176	412.4	4,019,474	1,005,288.7	\$2,779.09	\$3,287.00
412.5	1	153,177	412.5	4,019,886	1,004,876.2	\$2,779.75	\$3,287.79
412.9	2	153,179	825.8	4,020,712	1,004,050.4	\$5,564.83	\$6,581.88
413	3	153,182	1,239.0	4,021,951	1,002,811.4	\$8,349.25	\$9,875.19
413.1	2	153,184	826.2	4,022,777	1,001,985.2	\$5,567.50	\$6,585.03
413.4	1	153,185	413.4	4,023,191	1,001,571.8	\$2,785.75	\$3,294.88
413.5	1	153,186	413.5	4,023,604	1,001,158.3	\$2,786.41	\$3,295.67
413.6	1	153,187	413.6	4,024,018	1,000,744.7	\$2,787.08	\$3,296.46
413.8	1	153,188	413.8	4,024,432	1,000,330.9	\$2,788.41	\$3,298.03
414	3	153,191	1,242.0	4,025,674	999,088.9	\$8,369.22	\$9,898.83
414.1	1	153,192	414.1	4,026,088	998,674.8	\$2,790.41	\$3,300.40
414.5	1	153,193	414.5	4,026,502	998,260.3	\$2,793.07	\$3,303.55
414.6	1	153,194	414.6	4,026,917	997,845.7	\$2,793.74	\$3,304.34
414.8	1	153,195	414.8	4,027,332	997,430.9	\$2,795.07	\$3,305.91
415	1	153,196	415.0	4,027,747	997,015.9	\$2,796.40	\$3,307.49
415.6	2	153,198	831.2	4,028,578	996,184.7	\$5,600.79	\$6,624.44
415.9	1	153,199	415.9	4,028,994	995,768.8	\$2,802.39	\$3,314.58
416	2	153,201	832.0	4,029,826	994,936.8	\$5,606.11	\$6,630.74
416.1	1	153,202	416.1	4,030,242	994,520.7	\$2,803.72	\$3,316.16
416.2	1	153,203	416.2	4,030,658	994,104.5	\$2,804.39	\$3,316.95
416.3	1	153,204	416.3	4,031,074	993,688.2	\$2,805.05	\$3,317.74
417	1	153,205	417.0	4,031,491	993,271.2	\$2,809.72	\$3,323.25
417.1	1	153,206	417.1	4,031,909	992,854.1	\$2,810.38	\$3,324.04
417.2	1	153,207	417.2	4,032,326	992,436.9	\$2,811.05	\$3,324.83
417.3	1	153,208	417.3	4,032,743	992,019.6	\$2,811.71	\$3,325.62
417.7	1	153,209	417.7	4,033,161	991,601.9	\$2,814.38	\$3,328.77

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
419.1	1	153,210	419.1	4,033,580	991,182.8	\$2,823.70	\$3,339.80
419.2	1	153,211	419.2	4,033,999	990,763.6	\$2,824.36	\$3,340.59
419.4	1	153,212	419.4	4,034,418	990,344.2	\$2,825.69	\$3,342.17
419.7	1	153,213	419.7	4,034,838	989,924.5	\$2,827.69	\$3,344.53
419.8	1	153,214	419.8	4,035,258	989,504.7	\$2,828.36	\$3,345.32
420.1	1	153,215	420.1	4,035,678	989,084.6	\$2,830.36	\$3,347.68
420.2	1	153,216	420.2	4,036,098	988,664.4	\$2,831.02	\$3,348.47
420.6	1	153,217	420.6	4,036,519	988,243.8	\$2,833.68	\$3,351.62
420.7	3	153,220	1,262.1	4,037,781	986,981.7	\$8,503.05	\$10,057.23
421	1	153,221	421.0	4,038,202	986,560.7	\$2,836.35	\$3,354.77
421.1	2	153,223	842.2	4,039,044	985,718.5	\$5,674.03	\$6,711.13
421.3	1	153,224	421.3	4,039,465	985,297.2	\$2,838.35	\$3,357.14
421.4	2	153,226	842.8	4,040,308	984,454.4	\$5,678.02	\$6,715.85
421.7	1	153,227	421.7	4,040,730	984,032.7	\$2,841.01	\$3,360.29
421.8	1	153,228	421.8	4,041,152	983,610.9	\$2,841.67	\$3,361.08
422.1	2	153,230	844.2	4,041,996	982,766.7	\$5,687.34	\$6,726.89
422.2	1	153,231	422.2	4,042,418	982,344.5	\$2,844.34	\$3,364.23
422.6	1	153,232	422.6	4,042,841	981,921.9	\$2,847.00	\$3,367.38
422.7	1	153,233	422.7	4,043,263	981,499.2	\$2,847.67	\$3,368.17
422.8	1	153,234	422.8	4,043,686	981,076.4	\$2,848.33	\$3,368.96
423.3	2	153,236	846.6	4,044,533	980,229.8	\$5,703.32	\$6,745.80
423.9	1	153,237	423.9	4,044,957	979,805.9	\$2,855.66	\$3,377.63
424.1	1	153,238	424.1	4,045,381	979,381.8	\$2,856.99	\$3,379.20
424.2	1	153,239	424.2	4,045,805	978,957.6	\$2,857.65	\$3,379.99
424.3	1	153,240	424.3	4,046,229	978,533.3	\$2,858.32	\$3,380.78
424.4	1	153,241	424.4	4,046,654	978,108.9	\$2,858.99	\$3,381.57
424.5	2	153,243	849.0	4,047,503	977,259.9	\$5,719.30	\$6,764.71
424.6	2	153,245	849.2	4,048,352	976,410.7	\$5,720.63	\$6,766.29
425	1	153,246	425.0	4,048,777	975,985.7	\$2,862.98	\$3,386.30
425.1	1	153,247	425.1	4,049,202	975,560.6	\$2,863.65	\$3,387.09
425.2	2	153,249	850.4	4,050,052	974,710.2	\$5,728.62	\$6,775.75
425.5	1	153,250	425.5	4,050,478	974,284.7	\$2,866.31	\$3,390.24
425.8	1	153,251	425.8	4,050,904	973,858.9	\$2,868.31	\$3,392.60
425.9	1	153,252	425.9	4,051,330	973,433.0	\$2,868.97	\$3,393.39
426	2	153,254	852.0	4,052,182	972,581.0	\$5,739.28	\$6,788.36
426.2	1	153,255	426.2	4,052,608	972,154.8	\$2,870.97	\$3,395.75
426.4	1	153,256	426.4	4,053,034	971,728.4	\$2,872.30	\$3,397.33
426.5	1	153,257	426.5	4,053,461	971,301.9	\$2,872.97	\$3,398.12
426.6	2	153,259	853.2	4,054,314	970,448.7	\$5,747.27	\$6,797.81
426.7	1	153,260	426.7	4,054,741	970,022.0	\$2,874.30	\$3,399.69
427	2	153,262	854.0	4,055,595	969,168.0	\$5,752.59	\$6,804.12
427.7	1	153,263	427.7	4,056,022	968,740.3	\$2,880.96	\$3,407.58
427.9	1	153,264	427.9	4,056,450	968,312.4	\$2,882.29	\$3,409.15
428	1	153,265	428.0	4,056,878	967,884.4	\$2,882.95	\$3,409.94
428.1	1	153,266	428.1	4,057,306	967,456.3	\$2,883.62	\$3,410.73
429	2	153,268	858.0	4,058,164	966,598.3	\$5,779.23	\$6,835.64
429.4	1	153,269	429.4	4,058,594	966,168.9	\$2,892.28	\$3,420.97
429.7	1	153,270	429.7	4,059,023	965,739.2	\$2,894.27	\$3,423.34
429.8	1	153,271	429.8	4,059,453	965,309.4	\$2,894.94	\$3,424.12
429.9	1	153,272	429.9	4,059,883	964,879.5	\$2,895.61	\$3,424.91
430.5	1	153,273	430.5	4,060,314	964,449.0	\$2,899.60	\$3,429.64
430.8	1	153,274	430.8	4,060,744	964,018.2	\$2,901.60	\$3,432.01
431.2	2	153,276	862.4	4,061,607	963,155.8	\$5,808.52	\$6,870.32

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
431.4	3	153,279	1,294.2	4,062,901	961,861.6	\$8,716.78	\$10,310.20
431.8	1	153,280	431.8	4,063,333	961,429.8	\$2,908.26	\$3,439.89
431.9	1	153,281	431.9	4,063,765	960,997.9	\$2,908.92	\$3,440.67
432.2	2	153,283	864.4	4,064,629	960,133.5	\$5,821.84	\$6,886.08
432.6	1	153,284	432.6	4,065,062	959,700.9	\$2,913.58	\$3,446.19
432.7	1	153,285	432.7	4,065,494	959,268.2	\$2,914.25	\$3,446.98
432.8	2	153,287	865.6	4,066,360	958,402.6	\$5,829.83	\$6,895.53
432.9	1	153,288	432.9	4,066,793	957,969.7	\$2,915.58	\$3,448.56
433	1	153,289	433.0	4,067,226	957,536.7	\$2,916.25	\$3,449.34
433.2	1	153,290	433.2	4,067,659	957,103.5	\$2,917.58	\$3,450.92
433.6	1	153,291	433.6	4,068,093	956,669.9	\$2,920.24	\$3,454.07
434.1	1	153,292	434.1	4,068,527	956,235.8	\$2,923.57	\$3,458.01
434.7	1	153,293	434.7	4,068,962	955,801.1	\$2,927.56	\$3,462.74
434.9	1	153,294	434.9	4,069,396	955,366.2	\$2,928.90	\$3,464.32
435	2	153,296	870.0	4,070,266	954,496.2	\$5,859.12	\$6,930.21
435.8	2	153,298	871.6	4,071,138	953,624.6	\$5,869.78	\$6,942.82
436	1	153,299	436.0	4,071,574	953,188.6	\$2,936.22	\$3,472.99
436.1	1	153,300	436.1	4,072,010	952,752.5	\$2,936.89	\$3,473.77
436.3	1	153,301	436.3	4,072,446	952,316.2	\$2,938.22	\$3,475.35
436.5	2	153,303	873.0	4,073,319	951,443.2	\$5,879.10	\$6,953.85
436.6	1	153,304	436.6	4,073,756	951,006.6	\$2,940.21	\$3,477.71
436.7	4	153,308	1,746.8	4,075,503	949,259.8	\$11,763.52	\$13,914.01
436.8	3	153,311	1,310.4	4,076,813	947,949.4	\$8,824.64	\$10,437.87
436.9	1	153,312	436.9	4,077,250	947,512.5	\$2,942.21	\$3,480.08
437	2	153,314	874.0	4,078,124	946,638.5	\$5,885.76	\$6,961.73
437.2	1	153,315	437.2	4,078,561	946,201.3	\$2,944.21	\$3,482.44
438	2	153,317	876.0	4,079,437	945,325.3	\$5,899.07	\$6,977.49
438.1	1	153,318	438.1	4,079,875	944,887.2	\$2,950.20	\$3,489.53
438.6	1	153,319	438.6	4,080,314	944,448.6	\$2,953.53	\$3,493.48
438.8	1	153,320	438.8	4,080,753	944,009.8	\$2,954.86	\$3,495.05
439.1	1	153,321	439.1	4,081,192	943,570.7	\$2,956.86	\$3,497.42
439.2	1	153,322	439.2	4,081,631	943,131.5	\$2,957.53	\$3,498.20
439.3	1	153,323	439.3	4,082,070	942,692.2	\$2,958.19	\$3,498.99
439.5	1	153,324	439.5	4,082,510	942,252.7	\$2,959.52	\$3,500.57
440	1	153,325	440.0	4,082,950	941,812.7	\$2,962.85	\$3,504.51
440.1	1	153,326	440.1	4,083,390	941,372.6	\$2,963.52	\$3,505.30
440.2	1	153,327	440.2	4,083,830	940,932.4	\$2,964.18	\$3,506.08
440.9	1	153,328	440.9	4,084,271	940,491.5	\$2,968.84	\$3,511.60
441.1	1	153,329	441.1	4,084,712	940,050.4	\$2,970.18	\$3,513.18
441.7	1	153,330	441.7	4,085,154	939,608.7	\$2,974.17	\$3,517.91
441.9	1	153,331	441.9	4,085,596	939,166.8	\$2,975.50	\$3,519.48
442	1	153,332	442.0	4,086,038	938,724.8	\$2,976.17	\$3,520.27
442.2	1	153,333	442.2	4,086,480	938,282.6	\$2,977.50	\$3,521.85
442.3	4	153,337	1,769.2	4,088,249	936,513.4	\$11,912.66	\$14,090.53
442.6	1	153,338	442.6	4,088,692	936,070.8	\$2,980.16	\$3,525.00
443	1	153,339	443.0	4,089,135	935,627.8	\$2,982.83	\$3,528.15
443.1	1	153,340	443.1	4,089,578	935,184.7	\$2,983.49	\$3,528.94
443.5	1	153,341	443.5	4,090,021	934,741.2	\$2,986.16	\$3,532.09
443.6	1	153,342	443.6	4,090,465	934,297.6	\$2,986.82	\$3,532.88
443.7	1	153,343	443.7	4,090,909	933,853.9	\$2,987.49	\$3,533.67
444	1	153,344	444.0	4,091,353	933,409.9	\$2,989.48	\$3,536.03
444.2	1	153,345	444.2	4,091,797	932,965.7	\$2,990.82	\$3,537.61
444.6	2	153,347	889.2	4,092,686	932,076.5	\$5,986.96	\$7,081.52

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
444.8	1	153,348	444.8	4,093,131	931,631.7	\$2,994.81	\$3,542.34
444.9	1	153,349	444.9	4,093,576	931,186.8	\$2,995.48	\$3,543.12
445.2	1	153,350	445.2	4,094,021	930,741.6	\$2,997.47	\$3,545.49
445.4	1	153,351	445.4	4,094,467	930,296.2	\$2,998.81	\$3,547.06
446	1	153,352	446.0	4,094,913	929,850.2	\$3,002.80	\$3,551.79
446.1	1	153,353	446.1	4,095,359	929,404.1	\$3,003.47	\$3,552.58
446.2	1	153,354	446.2	4,095,805	928,957.9	\$3,004.13	\$3,553.37
446.3	1	153,355	446.3	4,096,251	928,511.6	\$3,004.80	\$3,554.16
446.4	2	153,357	892.8	4,097,144	927,618.8	\$6,010.93	\$7,109.89
446.6	1	153,358	446.6	4,097,591	927,172.2	\$3,006.80	\$3,556.52
447.2	1	153,359	447.2	4,098,038	926,725.0	\$3,010.79	\$3,561.25
447.4	1	153,360	447.4	4,098,485	926,277.6	\$3,012.12	\$3,562.83
447.7	1	153,361	447.7	4,098,933	925,829.9	\$3,014.12	\$3,565.19
448.1	2	153,363	896.2	4,099,829	924,933.7	\$6,033.57	\$7,136.68
448.2	1	153,364	448.2	4,100,277	924,485.5	\$3,017.45	\$3,569.13
448.3	1	153,365	448.3	4,100,726	924,037.2	\$3,018.11	\$3,569.92
448.4	1	153,366	448.4	4,101,174	923,588.8	\$3,018.78	\$3,570.71
448.6	1	153,367	448.6	4,101,623	923,140.2	\$3,020.11	\$3,572.28
448.7	1	153,368	448.7	4,102,071	922,691.5	\$3,020.78	\$3,573.07
448.8	1	153,369	448.8	4,102,520	922,242.7	\$3,021.44	\$3,573.86
449	2	153,371	898.0	4,103,418	921,344.7	\$6,045.55	\$7,150.87
449.1	1	153,372	449.1	4,103,867	920,895.6	\$3,023.44	\$3,576.22
449.5	1	153,373	449.5	4,104,317	920,446.1	\$3,026.10	\$3,579.37
449.6	2	153,375	899.2	4,105,216	919,546.9	\$6,053.54	\$7,160.33
450	1	153,376	450.0	4,105,666	919,096.9	\$3,029.43	\$3,583.32
450.2	1	153,377	450.2	4,106,116	918,646.7	\$3,030.77	\$3,584.89
450.3	1	153,378	450.3	4,106,566	918,196.4	\$3,031.43	\$3,585.68
450.4	2	153,380	900.8	4,107,467	917,295.6	\$6,064.19	\$7,172.93
450.6	1	153,381	450.6	4,107,918	916,845.0	\$3,033.43	\$3,588.04
450.7	1	153,382	450.7	4,108,368	916,394.3	\$3,034.09	\$3,588.83
450.8	1	153,383	450.8	4,108,819	915,943.5	\$3,034.76	\$3,589.62
450.9	2	153,385	901.8	4,109,721	915,041.7	\$6,070.85	\$7,180.82
451.2	2	153,387	902.4	4,110,623	914,139.3	\$6,074.85	\$7,185.54
451.3	2	153,389	902.6	4,111,526	913,236.7	\$6,076.18	\$7,187.12
451.5	1	153,390	451.5	4,111,978	912,785.2	\$3,039.42	\$3,595.14
451.6	1	153,391	451.6	4,112,429	912,333.6	\$3,040.09	\$3,595.92
451.9	1	153,392	451.9	4,112,881	911,881.7	\$3,042.08	\$3,598.29
452	1	153,393	452.0	4,113,333	911,429.7	\$3,042.75	\$3,599.08
452.1	2	153,395	904.2	4,114,237	910,525.5	\$6,086.83	\$7,199.73
452.4	2	153,397	904.8	4,115,142	909,620.7	\$6,090.83	\$7,204.46
452.5	1	153,398	452.5	4,115,595	909,168.2	\$3,046.08	\$3,603.02
452.7	1	153,399	452.7	4,116,047	908,715.5	\$3,047.41	\$3,604.59
453	1	153,400	453.0	4,116,500	908,262.5	\$3,049.41	\$3,606.96
453.2	1	153,401	453.2	4,116,953	907,809.3	\$3,050.74	\$3,608.53
453.4	1	153,402	453.4	4,117,407	907,355.9	\$3,052.07	\$3,610.11
453.5	1	153,403	453.5	4,117,860	906,902.4	\$3,052.74	\$3,610.90
453.8	2	153,405	907.6	4,118,768	905,994.8	\$6,109.47	\$7,226.52
454.2	1	153,406	454.2	4,119,222	905,540.6	\$3,057.40	\$3,616.41
454.3	1	153,407	454.3	4,119,676	905,086.3	\$3,058.06	\$3,617.20
454.4	1	153,408	454.4	4,120,131	904,631.9	\$3,058.73	\$3,617.99
455	2	153,410	910.0	4,121,041	903,721.9	\$6,125.45	\$7,245.44
455.2	1	153,411	455.2	4,121,496	903,266.7	\$3,064.06	\$3,624.29
455.4	1	153,412	455.4	4,121,951	902,811.3	\$3,065.39	\$3,625.87

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
455.9	2	153,414	911.8	4,122,863	901,899.5	\$6,137.43	\$7,259.62
456	1	153,415	456.0	4,123,319	901,443.5	\$3,069.38	\$3,630.60
456.3	1	153,416	456.3	4,123,776	900,987.2	\$3,071.38	\$3,632.96
456.6	1	153,417	456.6	4,124,232	900,530.6	\$3,073.38	\$3,635.33
456.7	1	153,418	456.7	4,124,689	900,073.9	\$3,074.04	\$3,636.12
457	1	153,419	457.0	4,125,146	899,616.9	\$3,076.04	\$3,638.48
457.2	1	153,420	457.2	4,125,603	899,159.7	\$3,077.37	\$3,640.06
457.3	1	153,421	457.3	4,126,060	898,702.4	\$3,078.04	\$3,640.84
457.5	1	153,422	457.5	4,126,518	898,244.9	\$3,079.37	\$3,642.42
457.6	1	153,423	457.6	4,126,975	897,787.3	\$3,080.04	\$3,643.21
457.8	1	153,424	457.8	4,127,433	897,329.5	\$3,081.37	\$3,644.78
458.1	1	153,425	458.1	4,127,891	896,871.4	\$3,083.36	\$3,647.15
459.6	1	153,426	459.6	4,128,351	896,411.8	\$3,093.35	\$3,658.97
459.7	1	153,427	459.7	4,128,811	895,952.1	\$3,094.02	\$3,659.76
459.8	2	153,429	919.6	4,129,730	895,032.5	\$6,189.37	\$7,321.09
460.4	1	153,430	460.4	4,130,191	894,572.1	\$3,098.68	\$3,665.27
461.1	1	153,431	461.1	4,130,652	894,111.0	\$3,103.34	\$3,670.79
461.3	1	153,432	461.3	4,131,113	893,649.7	\$3,104.67	\$3,672.37
461.6	1	153,433	461.6	4,131,575	893,188.1	\$3,106.67	\$3,674.73
462.1	1	153,434	462.1	4,132,037	892,726.0	\$3,110.00	\$3,678.67
462.2	1	153,435	462.2	4,132,499	892,263.8	\$3,110.66	\$3,679.46
462.3	1	153,436	462.3	4,132,961	891,801.5	\$3,111.33	\$3,680.25
462.5	1	153,437	462.5	4,133,424	891,339.0	\$3,112.66	\$3,681.82
462.7	1	153,438	462.7	4,133,886	890,876.3	\$3,113.99	\$3,683.40
463.1	1	153,439	463.1	4,134,350	890,413.2	\$3,116.66	\$3,686.55
463.5	1	153,440	463.5	4,134,813	889,949.7	\$3,119.32	\$3,689.70
463.6	2	153,442	927.2	4,135,740	889,022.5	\$6,239.97	\$7,380.99
463.8	1	153,443	463.8	4,136,204	888,558.7	\$3,121.32	\$3,692.07
464.4	1	153,444	464.4	4,136,668	888,094.3	\$3,125.31	\$3,696.80
464.7	1	153,445	464.7	4,137,133	887,629.6	\$3,127.31	\$3,699.16
464.8	1	153,446	464.8	4,137,598	887,164.8	\$3,127.97	\$3,699.95
464.9	1	153,447	464.9	4,138,063	886,699.9	\$3,128.64	\$3,700.74
465.3	1	153,448	465.3	4,138,528	886,234.6	\$3,131.30	\$3,703.89
465.5	2	153,450	931.0	4,139,459	885,303.6	\$6,265.27	\$7,410.93
465.8	1	153,451	465.8	4,139,925	884,837.8	\$3,134.63	\$3,707.83
465.9	1	153,452	465.9	4,140,391	884,371.9	\$3,135.30	\$3,708.62
466	1	153,453	466.0	4,140,857	883,905.9	\$3,135.96	\$3,709.41
466.6	1	153,454	466.6	4,141,323	883,439.3	\$3,139.96	\$3,714.13
466.7	1	153,455	466.7	4,141,790	882,972.6	\$3,140.62	\$3,714.92
466.8	1	153,456	466.8	4,142,257	882,505.8	\$3,141.29	\$3,715.71
467.3	1	153,457	467.3	4,142,724	882,038.5	\$3,144.62	\$3,719.65
467.4	1	153,458	467.4	4,143,192	881,571.1	\$3,145.29	\$3,720.44
467.5	1	153,459	467.5	4,143,659	881,103.6	\$3,145.95	\$3,721.23
467.9	1	153,460	467.9	4,144,127	880,635.7	\$3,148.61	\$3,724.38
468	2	153,462	936.0	4,145,063	879,699.7	\$6,298.56	\$7,450.34
469	1	153,463	469.0	4,145,532	879,230.7	\$3,155.94	\$3,733.05
469.5	1	153,464	469.5	4,146,002	878,761.2	\$3,159.27	\$3,736.99
469.8	1	153,465	469.8	4,146,471	878,291.4	\$3,161.27	\$3,739.35
470.4	1	153,466	470.4	4,146,942	877,821.0	\$3,165.26	\$3,744.08
470.6	2	153,468	941.2	4,147,883	876,879.8	\$6,333.18	\$7,491.31
470.7	2	153,470	941.4	4,148,824	875,938.4	\$6,334.51	\$7,492.89
471	1	153,471	471.0	4,149,295	875,467.4	\$3,169.25	\$3,748.81
471.1	2	153,473	942.2	4,150,238	874,525.2	\$6,339.84	\$7,499.20

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
471.2	1	153,474	471.2	4,150,709	874,054.0	\$3,170.59	\$3,750.39
471.4	1	153,475	471.4	4,151,180	873,582.6	\$3,171.92	\$3,751.96
471.5	1	153,476	471.5	4,151,652	873,111.1	\$3,172.58	\$3,752.75
471.7	2	153,478	943.4	4,152,595	872,167.7	\$6,347.83	\$7,508.65
472.7	1	153,479	472.7	4,153,068	871,695.0	\$3,180.57	\$3,762.21
472.9	3	153,482	1,418.7	4,154,486	870,276.3	\$9,545.72	\$11,291.35
473	1	153,483	473.0	4,154,959	869,803.3	\$3,182.57	\$3,764.57
473.2	1	153,484	473.2	4,155,433	869,330.1	\$3,183.90	\$3,766.15
473.3	1	153,485	473.3	4,155,906	868,856.8	\$3,184.57	\$3,766.94
473.4	1	153,486	473.4	4,156,379	868,383.4	\$3,185.23	\$3,767.72
473.8	1	153,487	473.8	4,156,853	867,909.6	\$3,187.90	\$3,770.88
474.2	1	153,488	474.2	4,157,327	867,435.4	\$3,190.56	\$3,774.03
474.4	3	153,491	1,423.2	4,158,751	866,012.2	\$9,575.68	\$11,326.81
474.5	2	153,493	949.0	4,159,700	865,063.2	\$6,385.12	\$7,552.78
475	2	153,495	950.0	4,160,650	864,113.2	\$6,391.77	\$7,560.67
475.1	1	153,496	475.1	4,161,125	863,638.1	\$3,196.55	\$3,781.12
475.3	1	153,497	475.3	4,161,600	863,162.8	\$3,197.88	\$3,782.70
475.4	1	153,498	475.4	4,162,075	862,687.4	\$3,198.55	\$3,783.48
475.5	2	153,500	951.0	4,163,026	861,736.4	\$6,398.43	\$7,568.55
476.2	2	153,502	952.4	4,163,979	860,784.0	\$6,407.75	\$7,579.58
476.6	1	153,503	476.6	4,164,455	860,307.4	\$3,206.54	\$3,792.94
476.8	2	153,505	953.6	4,165,409	859,353.8	\$6,415.74	\$7,589.04
477	1	153,506	477.0	4,165,886	858,876.8	\$3,209.20	\$3,796.09
477.1	2	153,508	954.2	4,166,840	857,922.6	\$6,419.74	\$7,593.76
477.3	2	153,510	954.6	4,167,795	856,968.0	\$6,422.40	\$7,596.92
478.1	1	153,511	478.1	4,168,273	856,489.9	\$3,216.53	\$3,804.76
479	1	153,512	479.0	4,168,752	856,010.9	\$3,222.52	\$3,811.86
479.2	1	153,513	479.2	4,169,231	855,531.7	\$3,223.85	\$3,813.43
479.6	1	153,514	479.6	4,169,711	855,052.1	\$3,226.51	\$3,816.58
479.8	1	153,515	479.8	4,170,190	854,572.3	\$3,227.85	\$3,818.16
480.3	1	153,516	480.3	4,170,671	854,092.0	\$3,231.18	\$3,822.10
480.4	1	153,517	480.4	4,171,151	853,611.6	\$3,231.84	\$3,822.89
480.6	1	153,518	480.6	4,171,632	853,131.0	\$3,233.17	\$3,824.46
480.8	1	153,519	480.8	4,172,113	852,650.2	\$3,234.50	\$3,826.04
480.9	2	153,521	961.8	4,173,074	851,688.4	\$6,470.34	\$7,653.66
481	1	153,522	481.0	4,173,555	851,207.4	\$3,235.84	\$3,827.62
481.2	1	153,523	481.2	4,174,037	850,726.2	\$3,237.17	\$3,829.19
481.3	1	153,524	481.3	4,174,518	850,244.9	\$3,237.83	\$3,829.98
482.5	1	153,525	482.5	4,175,000	849,762.4	\$3,245.82	\$3,839.44
483.5	1	153,526	483.5	4,175,484	849,278.9	\$3,252.48	\$3,847.32
483.6	1	153,527	483.6	4,175,967	848,795.3	\$3,253.15	\$3,848.11
483.9	1	153,528	483.9	4,176,451	848,311.4	\$3,255.14	\$3,850.47
484	2	153,530	968.0	4,177,419	847,343.4	\$6,511.62	\$7,702.52
484.2	1	153,531	484.2	4,177,904	846,859.2	\$3,257.14	\$3,852.83
484.3	1	153,532	484.3	4,178,388	846,374.9	\$3,257.81	\$3,853.62
484.7	1	153,533	484.7	4,178,873	845,890.2	\$3,260.47	\$3,856.78
486.8	1	153,534	486.8	4,179,359	845,403.4	\$3,274.45	\$3,873.32
487.1	1	153,535	487.1	4,179,846	844,916.3	\$3,276.45	\$3,875.69
487.3	2	153,537	974.6	4,180,821	843,941.7	\$6,555.57	\$7,754.53
488.2	1	153,538	488.2	4,181,309	843,453.5	\$3,283.77	\$3,884.36
488.4	1	153,539	488.4	4,181,798	842,965.1	\$3,285.11	\$3,885.93
488.7	1	153,540	488.7	4,182,286	842,476.4	\$3,287.10	\$3,888.30
489.2	1	153,541	489.2	4,182,776	841,987.2	\$3,290.43	\$3,892.24



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
489.6	1	153,542	489.6	4,183,265	841,497.6	\$3,293.10	\$3,895.39
489.8	1	153,543	489.8	4,183,755	841,007.8	\$3,294.43	\$3,896.97
490	2	153,545	980.0	4,184,735	840,027.8	\$6,591.52	\$7,797.09
490.3	1	153,546	490.3	4,185,225	839,537.5	\$3,297.76	\$3,900.91
490.4	1	153,547	490.4	4,185,716	839,047.1	\$3,298.42	\$3,901.70
490.8	2	153,549	981.6	4,186,697	838,065.5	\$6,602.17	\$7,809.70
491	2	153,551	982.0	4,187,679	837,083.5	\$6,604.84	\$7,812.85
491.4	1	153,552	491.4	4,188,171	836,592.1	\$3,305.08	\$3,909.58
491.9	1	153,553	491.9	4,188,663	836,100.2	\$3,308.41	\$3,913.52
492.2	1	153,554	492.2	4,189,155	835,608.0	\$3,310.41	\$3,915.88
492.3	1	153,555	492.3	4,189,647	835,115.7	\$3,311.07	\$3,916.67
493.3	1	153,556	493.3	4,190,140	834,622.4	\$3,317.73	\$3,924.55
493.7	1	153,557	493.7	4,190,634	834,128.7	\$3,320.39	\$3,927.70
494.4	1	153,558	494.4	4,191,128	833,634.3	\$3,325.06	\$3,933.22
494.5	2	153,560	989.0	4,192,117	832,645.3	\$6,651.44	\$7,868.01
495.2	1	153,561	495.2	4,192,613	832,150.1	\$3,330.38	\$3,939.52
495.4	1	153,562	495.4	4,193,108	831,654.7	\$3,331.71	\$3,941.10
495.5	1	153,563	495.5	4,193,604	831,159.2	\$3,332.38	\$3,941.89
495.7	1	153,564	495.7	4,194,099	830,663.5	\$3,333.71	\$3,943.46
496.2	2	153,566	992.4	4,195,092	829,671.1	\$6,674.08	\$7,894.81
496.9	1	153,567	496.9	4,195,589	829,174.2	\$3,341.70	\$3,952.92
497	1	153,568	497.0	4,196,086	828,677.2	\$3,342.37	\$3,953.71
497.3	1	153,569	497.3	4,196,583	828,179.9	\$3,344.36	\$3,956.07
497.7	3	153,572	1,493.1	4,198,076	826,686.8	\$10,041.08	\$11,877.67
497.9	1	153,573	497.9	4,198,574	826,188.9	\$3,348.36	\$3,960.80
498.3	1	153,574	498.3	4,199,072	825,690.6	\$3,351.02	\$3,963.95
498.7	1	153,575	498.7	4,199,571	825,191.9	\$3,353.69	\$3,967.11
498.9	2	153,577	997.8	4,200,569	824,194.1	\$6,710.03	\$7,937.36
499	2	153,579	998.0	4,201,567	823,196.1	\$6,711.37	\$7,938.94
499.1	1	153,580	499.1	4,202,066	822,697.0	\$3,356.35	\$3,970.26
499.2	2	153,582	998.4	4,203,064	821,698.6	\$6,714.03	\$7,942.09
499.5	3	153,585	1,498.5	4,204,563	820,200.1	\$10,077.04	\$11,920.23
499.6	1	153,586	499.6	4,205,062	819,700.5	\$3,359.68	\$3,974.20
500.5	1	153,587	500.5	4,205,563	819,200.0	\$3,365.67	\$3,981.29
500.7	1	153,588	500.7	4,206,063	818,699.3	\$3,367.00	\$3,982.87
501.4	1	153,589	501.4	4,206,565	818,197.9	\$3,371.66	\$3,988.38
501.5	1	153,590	501.5	4,207,066	817,696.4	\$3,372.33	\$3,989.17
501.7	1	153,591	501.7	4,207,568	817,194.7	\$3,373.66	\$3,990.75
501.8	1	153,592	501.8	4,208,070	816,692.9	\$3,374.33	\$3,991.54
502	2	153,594	1,004.0	4,209,074	815,688.9	\$6,751.31	\$7,986.22
502.3	1	153,595	502.3	4,209,576	815,186.6	\$3,377.65	\$3,995.48
502.4	1	153,596	502.4	4,210,079	814,684.2	\$3,378.32	\$3,996.26
502.5	1	153,597	502.5	4,210,581	814,181.7	\$3,378.99	\$3,997.05
502.9	2	153,599	1,005.8	4,211,587	813,175.9	\$6,763.30	\$8,000.41
503	1	153,600	503.0	4,212,090	812,672.9	\$3,382.32	\$4,000.99
503.2	1	153,601	503.2	4,212,593	812,169.7	\$3,383.65	\$4,002.57
504	1	153,602	504.0	4,213,097	811,665.7	\$3,388.97	\$4,008.87
504.1	2	153,604	1,008.2	4,214,105	810,657.5	\$6,779.28	\$8,019.32
504.2	1	153,605	504.2	4,214,609	810,153.3	\$3,390.31	\$4,010.45
504.4	1	153,606	504.4	4,215,114	809,648.9	\$3,391.64	\$4,012.03
504.6	1	153,607	504.6	4,215,618	809,144.3	\$3,392.97	\$4,013.60
505.1	1	153,608	505.1	4,216,124	808,639.2	\$3,396.30	\$4,017.54
505.3	2	153,610	1,010.6	4,217,134	807,628.6	\$6,795.26	\$8,038.24

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
506.6	1	153,611	506.6	4,217,641	807,122.0	\$3,406.28	\$4,029.36
506.9	1	153,612	506.9	4,218,148	806,615.1	\$3,408.28	\$4,031.73
507.3	1	153,613	507.3	4,218,655	806,107.8	\$3,410.95	\$4,034.88
507.8	1	153,614	507.8	4,219,163	805,600.0	\$3,414.27	\$4,038.82
507.9	2	153,616	1,015.8	4,220,179	804,584.2	\$6,829.88	\$8,079.22
508.7	1	153,617	508.7	4,220,687	804,075.5	\$3,420.27	\$4,045.91
508.9	2	153,619	1,017.8	4,221,705	803,057.7	\$6,843.20	\$8,094.98
509	1	153,620	509.0	4,222,214	802,548.7	\$3,422.26	\$4,048.28
509.1	1	153,621	509.1	4,222,723	802,039.6	\$3,422.93	\$4,049.06
509.3	1	153,622	509.3	4,223,232	801,530.3	\$3,424.26	\$4,050.64
509.9	2	153,624	1,019.8	4,224,252	800,510.5	\$6,856.51	\$8,110.74
510.1	2	153,626	1,020.2	4,225,272	799,490.3	\$6,859.18	\$8,113.89
510.3	2	153,628	1,020.6	4,226,293	798,469.7	\$6,861.84	\$8,117.04
510.4	1	153,629	510.4	4,226,803	797,959.3	\$3,431.59	\$4,059.31
510.7	1	153,630	510.7	4,227,314	797,448.6	\$3,433.58	\$4,061.67
511.5	1	153,631	511.5	4,227,826	796,937.1	\$3,438.91	\$4,067.98
511.7	2	153,633	1,023.4	4,228,849	795,913.7	\$6,880.48	\$8,139.11
511.9	2	153,635	1,023.8	4,229,873	794,889.9	\$6,883.15	\$8,142.26
512	1	153,636	512.0	4,230,385	794,377.9	\$3,442.24	\$4,071.92
512.1	1	153,637	512.1	4,230,897	793,865.8	\$3,442.90	\$4,072.71
512.3	2	153,639	1,024.6	4,231,922	792,841.2	\$6,888.47	\$8,148.57
512.6	1	153,640	512.6	4,232,434	792,328.6	\$3,446.23	\$4,076.65
514	3	153,643	1,542.0	4,233,976	790,786.6	\$10,366.67	\$12,263.04
515	1	153,644	515.0	4,234,491	790,271.6	\$3,462.21	\$4,095.56
515.5	1	153,645	515.5	4,235,007	789,756.1	\$3,465.54	\$4,099.50
515.6	1	153,646	515.6	4,235,522	789,240.5	\$3,466.21	\$4,100.29
515.7	1	153,647	515.7	4,236,038	788,724.8	\$3,466.87	\$4,101.08
515.8	1	153,648	515.8	4,236,554	788,209.0	\$3,467.54	\$4,101.87
516	2	153,650	1,032.0	4,237,586	787,177.0	\$6,937.74	\$8,206.88
516.8	1	153,651	516.8	4,238,102	786,660.2	\$3,474.20	\$4,109.75
517.1	1	153,652	517.1	4,238,620	786,143.1	\$3,476.20	\$4,112.11
517.3	1	153,653	517.3	4,239,137	785,625.8	\$3,477.53	\$4,113.69
517.5	1	153,654	517.5	4,239,654	785,108.3	\$3,478.86	\$4,115.26
518.9	1	153,655	518.9	4,240,173	784,589.4	\$3,488.18	\$4,126.30
520.6	1	153,656	520.6	4,240,694	784,068.8	\$3,499.50	\$4,139.69
521.1	1	153,657	521.1	4,241,215	783,547.7	\$3,502.83	\$4,143.63
522	1	153,658	522.0	4,241,737	783,025.7	\$3,508.82	\$4,150.73
522.3	1	153,659	522.3	4,242,259	782,503.4	\$3,510.82	\$4,153.09
522.4	1	153,660	522.4	4,242,782	781,981.0	\$3,511.48	\$4,153.88
522.8	2	153,662	1,045.6	4,243,827	780,935.4	\$7,028.29	\$8,314.06
523.2	1	153,663	523.2	4,244,350	780,412.2	\$3,516.81	\$4,160.18
523.3	1	153,664	523.3	4,244,874	779,888.9	\$3,517.48	\$4,160.97
523.5	2	153,666	1,047.0	4,245,921	778,841.9	\$7,037.61	\$8,325.09
523.6	1	153,667	523.6	4,246,444	778,318.3	\$3,519.47	\$4,163.33
524.7	1	153,668	524.7	4,246,969	777,793.6	\$3,526.80	\$4,172.00
524.9	1	153,669	524.9	4,247,494	777,268.7	\$3,528.13	\$4,173.58
525.2	1	153,670	525.2	4,248,019	776,743.5	\$3,530.13	\$4,175.94
525.5	1	153,671	525.5	4,248,545	776,218.0	\$3,532.12	\$4,178.31
525.6	2	153,673	1,051.2	4,249,596	775,166.8	\$7,065.58	\$8,358.19
526	1	153,674	526.0	4,250,122	774,640.8	\$3,535.45	\$4,182.25
526.4	2	153,676	1,052.8	4,251,175	773,588.0	\$7,076.23	\$8,370.80
527.1	1	153,677	527.1	4,251,702	773,060.9	\$3,542.78	\$4,190.92
527.9	1	153,678	527.9	4,252,230	772,533.0	\$3,548.10	\$4,197.22

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
528.2	1	153,679	528.2	4,252,758	772,004.8	\$3,550.10	\$4,199.59
528.4	1	153,680	528.4	4,253,286	771,476.4	\$3,551.43	\$4,201.16
528.9	1	153,681	528.9	4,253,815	770,947.5	\$3,554.76	\$4,205.10
529	1	153,682	529.0	4,254,344	770,418.5	\$3,555.43	\$4,205.89
529.1	1	153,683	529.1	4,254,873	769,889.4	\$3,556.09	\$4,206.68
529.4	1	153,684	529.4	4,255,403	769,360.0	\$3,558.09	\$4,209.04
530.8	1	153,685	530.8	4,255,933	768,829.2	\$3,567.41	\$4,220.08
530.9	1	153,686	530.9	4,256,464	768,298.3	\$3,568.08	\$4,220.86
531.1	1	153,687	531.1	4,256,995	767,767.2	\$3,569.41	\$4,222.44
531.2	1	153,688	531.2	4,257,527	767,236.0	\$3,570.08	\$4,223.23
531.6	1	153,689	531.6	4,258,058	766,704.4	\$3,572.74	\$4,226.38
531.8	1	153,690	531.8	4,258,590	766,172.6	\$3,574.07	\$4,227.96
531.9	1	153,691	531.9	4,259,122	765,640.7	\$3,574.74	\$4,228.74
533.1	1	153,692	533.1	4,259,655	765,107.6	\$3,582.73	\$4,238.20
533.6	1	153,693	533.6	4,260,189	764,574.0	\$3,586.05	\$4,242.14
533.7	2	153,695	1,067.4	4,261,256	763,506.6	\$7,173.44	\$8,485.86
534.4	1	153,696	534.4	4,261,790	762,972.2	\$3,591.38	\$4,248.45
535	1	153,697	535.0	4,262,325	762,437.2	\$3,595.38	\$4,253.17
535.1	1	153,698	535.1	4,262,861	761,902.1	\$3,596.04	\$4,253.96
535.7	1	153,699	535.7	4,263,396	761,366.4	\$3,600.04	\$4,258.69
536	1	153,700	536.0	4,263,932	760,830.4	\$3,602.03	\$4,261.06
536.3	1	153,701	536.3	4,264,469	760,294.1	\$3,604.03	\$4,263.42
536.6	1	153,702	536.6	4,265,005	759,757.5	\$3,606.03	\$4,265.78
537.1	1	153,703	537.1	4,265,542	759,220.4	\$3,609.36	\$4,269.72
538.8	1	153,704	538.8	4,266,081	758,681.6	\$3,620.68	\$4,283.12
539	1	153,705	539.0	4,266,620	758,142.6	\$3,622.01	\$4,284.70
539.5	1	153,706	539.5	4,267,160	757,603.1	\$3,625.34	\$4,288.64
540.1	1	153,707	540.1	4,267,700	757,063.0	\$3,629.33	\$4,293.37
540.4	1	153,708	540.4	4,268,240	756,522.6	\$3,631.33	\$4,295.73
540.7	1	153,709	540.7	4,268,781	755,981.9	\$3,633.33	\$4,298.09
541.1	1	153,710	541.1	4,269,322	755,440.8	\$3,635.99	\$4,301.25
541.3	1	153,711	541.3	4,269,863	754,899.5	\$3,637.32	\$4,302.82
541.4	1	153,712	541.4	4,270,405	754,358.1	\$3,637.99	\$4,303.61
542	1	153,713	542.0	4,270,947	753,816.1	\$3,641.98	\$4,308.34
543.3	1	153,714	543.3	4,271,490	753,272.8	\$3,650.64	\$4,318.58
543.7	2	153,716	1,087.4	4,272,577	752,185.4	\$7,306.60	\$8,643.47
544.3	1	153,717	544.3	4,273,122	751,641.1	\$3,657.30	\$4,326.47
544.6	1	153,718	544.6	4,273,666	751,096.5	\$3,659.29	\$4,328.83
545	1	153,719	545.0	4,274,211	750,551.5	\$3,661.96	\$4,331.98
545.2	2	153,721	1,090.4	4,275,302	749,461.1	\$7,326.58	\$8,667.12
545.5	1	153,722	545.5	4,275,847	748,915.6	\$3,665.29	\$4,335.92
545.6	2	153,724	1,091.2	4,276,938	747,824.4	\$7,331.90	\$8,673.42
545.8	1	153,725	545.8	4,277,484	747,278.6	\$3,667.28	\$4,338.29
546.5	2	153,727	1,093.0	4,278,577	746,185.6	\$7,343.89	\$8,687.61
547.4	1	153,728	547.4	4,279,124	745,638.2	\$3,677.94	\$4,350.90
547.5	1	153,729	547.5	4,279,672	745,090.7	\$3,678.60	\$4,351.68
547.8	1	153,730	547.8	4,280,220	744,542.9	\$3,680.60	\$4,354.05
548	1	153,731	548.0	4,280,768	743,994.9	\$3,681.93	\$4,355.62
548.1	1	153,732	548.1	4,281,316	743,446.8	\$3,682.60	\$4,356.41
549.1	1	153,733	549.1	4,281,865	742,897.7	\$3,689.26	\$4,364.29
549.7	1	153,734	549.7	4,282,415	742,348.0	\$3,693.25	\$4,369.02
550	1	153,735	550.0	4,282,965	741,798.0	\$3,695.25	\$4,371.39
552.4	1	153,736	552.4	4,283,517	741,245.6	\$3,711.23	\$4,390.30

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
552.5	1	153,737	552.5	4,284,070	740,693.1	\$3,711.89	\$4,391.09
552.9	1	153,738	552.9	4,284,622	740,140.2	\$3,714.56	\$4,394.24
553.7	1	153,739	553.7	4,285,176	739,586.5	\$3,719.88	\$4,400.54
553.8	1	153,740	553.8	4,285,730	739,032.7	\$3,720.55	\$4,401.33
553.9	1	153,741	553.9	4,286,284	738,478.8	\$3,721.21	\$4,402.12
554.2	1	153,742	554.2	4,286,838	737,924.6	\$3,723.21	\$4,404.48
554.4	1	153,743	554.4	4,287,392	737,370.2	\$3,724.54	\$4,406.06
555.8	1	153,744	555.8	4,287,948	736,814.4	\$3,733.87	\$4,417.09
555.9	1	153,745	555.9	4,288,504	736,258.5	\$3,734.53	\$4,417.88
556.1	2	153,747	1,112.2	4,289,616	735,146.3	\$7,471.73	\$8,838.91
556.2	1	153,748	556.2	4,290,173	734,590.1	\$3,736.53	\$4,420.25
556.7	2	153,750	1,113.4	4,291,286	733,476.7	\$7,479.72	\$8,848.37
557	1	153,751	557.0	4,291,843	732,919.7	\$3,741.86	\$4,426.55
557.5	1	153,752	557.5	4,292,401	732,362.2	\$3,745.18	\$4,430.49
557.6	1	153,753	557.6	4,292,958	731,804.6	\$3,745.85	\$4,431.28
558.5	1	153,754	558.5	4,293,517	731,246.1	\$3,751.84	\$4,438.37
558.9	1	153,755	558.9	4,294,076	730,687.2	\$3,754.51	\$4,441.52
559.1	1	153,756	559.1	4,294,635	730,128.1	\$3,755.84	\$4,443.10
559.2	1	153,757	559.2	4,295,194	729,568.9	\$3,756.50	\$4,443.89
559.6	1	153,758	559.6	4,295,753	729,009.3	\$3,759.17	\$4,447.04
560	2	153,760	1,120.0	4,296,873	727,889.3	\$7,523.66	\$8,900.38
560.4	1	153,761	560.4	4,297,434	727,328.9	\$3,764.49	\$4,453.34
560.5	2	153,763	1,121.0	4,298,555	726,207.9	\$7,530.32	\$8,908.26
560.9	1	153,764	560.9	4,299,116	725,647.0	\$3,767.82	\$4,457.28
561	2	153,766	1,122.0	4,300,238	724,525.0	\$7,536.98	\$8,916.15
561.2	1	153,767	561.2	4,300,799	723,963.8	\$3,769.82	\$4,459.65
561.3	1	153,768	561.3	4,301,360	723,402.5	\$3,770.49	\$4,460.44
561.5	1	153,769	561.5	4,301,922	722,841.0	\$3,771.82	\$4,462.01
561.6	1	153,770	561.6	4,302,483	722,279.4	\$3,772.48	\$4,462.80
561.7	1	153,771	561.7	4,303,045	721,717.7	\$3,773.15	\$4,463.59
562	2	153,773	1,124.0	4,304,169	720,593.7	\$7,550.29	\$8,931.91
562.1	1	153,774	562.1	4,304,731	720,031.6	\$3,775.81	\$4,466.74
562.7	1	153,775	562.7	4,305,294	719,468.9	\$3,779.81	\$4,471.47
563.5	1	153,776	563.5	4,305,857	718,905.4	\$3,785.13	\$4,477.77
564	2	153,778	1,128.0	4,306,985	717,777.4	\$7,576.92	\$8,963.43
564.2	1	153,779	564.2	4,307,550	717,213.2	\$3,789.79	\$4,483.29
564.3	2	153,781	1,128.6	4,308,678	716,084.6	\$7,580.92	\$8,968.16
564.4	1	153,782	564.4	4,309,243	715,520.2	\$3,791.13	\$4,484.87
564.7	1	153,783	564.7	4,309,807	714,955.5	\$3,793.12	\$4,487.23
564.8	1	153,784	564.8	4,310,372	714,390.7	\$3,793.79	\$4,488.02
566.4	1	153,785	566.4	4,310,938	713,824.3	\$3,804.44	\$4,500.63
566.9	2	153,787	1,133.8	4,312,072	712,690.5	\$7,615.54	\$9,009.14
567.3	1	153,788	567.3	4,312,640	712,123.2	\$3,810.43	\$4,507.72
569	1	153,789	569.0	4,313,209	711,554.2	\$3,821.75	\$4,521.12
569.2	2	153,791	1,138.4	4,314,347	710,415.8	\$7,646.17	\$9,045.39
569.3	1	153,792	569.3	4,314,916	709,846.5	\$3,823.75	\$4,523.48
569.4	1	153,793	569.4	4,315,486	709,277.1	\$3,824.42	\$4,524.27
569.9	1	153,794	569.9	4,316,056	708,707.2	\$3,827.75	\$4,528.21
570	2	153,796	1,140.0	4,317,196	707,567.2	\$7,656.82	\$9,058.00
570.1	1	153,797	570.1	4,317,766	706,997.1	\$3,829.08	\$4,529.79
570.6	1	153,798	570.6	4,318,336	706,426.5	\$3,832.41	\$4,533.73
571.1	1	153,799	571.1	4,318,907	705,855.4	\$3,835.74	\$4,537.67
571.3	1	153,800	571.3	4,319,479	705,284.1	\$3,837.07	\$4,539.24

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
572.9	1	153,801	572.9	4,320,052	704,711.2	\$3,847.72	\$4,551.85
573	1	153,802	573.0	4,320,625	704,138.2	\$3,848.39	\$4,552.64
573.1	1	153,803	573.1	4,321,198	703,565.1	\$3,849.05	\$4,553.43
573.4	1	153,804	573.4	4,321,771	702,991.7	\$3,851.05	\$4,555.79
573.7	1	153,805	573.7	4,322,345	702,418.0	\$3,853.05	\$4,558.16
574	1	153,806	574.0	4,322,919	701,844.0	\$3,855.04	\$4,560.52
574.1	1	153,807	574.1	4,323,493	701,269.9	\$3,855.71	\$4,561.31
574.6	1	153,808	574.6	4,324,067	700,695.3	\$3,859.04	\$4,565.25
574.7	1	153,809	574.7	4,324,642	700,120.6	\$3,859.70	\$4,566.04
575.4	1	153,810	575.4	4,325,218	699,545.2	\$3,864.37	\$4,571.55
576	1	153,811	576.0	4,325,794	698,969.2	\$3,868.36	\$4,576.28
576.3	1	153,812	576.3	4,326,370	698,392.9	\$3,870.36	\$4,578.65
576.6	1	153,813	576.6	4,326,946	697,816.3	\$3,872.35	\$4,581.01
577	1	153,814	577.0	4,327,523	697,239.3	\$3,875.02	\$4,584.16
579.8	1	153,815	579.8	4,328,103	696,659.5	\$3,893.66	\$4,606.23
580.3	2	153,817	1,160.6	4,329,264	695,498.9	\$7,793.98	\$9,220.34
580.7	1	153,818	580.7	4,329,844	694,918.2	\$3,899.65	\$4,613.32
581	2	153,820	1,162.0	4,331,006	693,756.2	\$7,803.30	\$9,231.37
581.1	1	153,821	581.1	4,331,588	693,175.1	\$3,902.32	\$4,616.47
581.4	1	153,822	581.4	4,332,169	692,593.7	\$3,904.31	\$4,618.84
581.6	1	153,823	581.6	4,332,751	692,012.1	\$3,905.65	\$4,620.42
581.7	1	153,824	581.7	4,333,332	691,430.4	\$3,906.31	\$4,621.20
582.3	1	153,825	582.3	4,333,915	690,848.1	\$3,910.31	\$4,625.93
582.7	1	153,826	582.7	4,334,497	690,265.4	\$3,912.97	\$4,629.08
583.6	1	153,827	583.6	4,335,081	689,681.8	\$3,918.96	\$4,636.18
583.9	1	153,828	583.9	4,335,665	689,097.9	\$3,920.96	\$4,638.54
584	1	153,829	584.0	4,336,249	688,513.9	\$3,921.63	\$4,639.33
584.7	1	153,830	584.7	4,336,833	687,929.2	\$3,926.29	\$4,644.85
585	1	153,831	585.0	4,337,418	687,344.2	\$3,928.28	\$4,647.21
585.5	3	153,834	1,756.5	4,339,175	685,587.7	\$11,794.84	\$13,953.45
587.4	1	153,835	587.4	4,339,762	685,000.3	\$3,944.26	\$4,666.12
587.9	1	153,836	587.9	4,340,350	684,412.4	\$3,947.59	\$4,670.06
588	1	153,837	588.0	4,340,938	683,824.4	\$3,948.26	\$4,670.85
588.4	1	153,838	588.4	4,341,527	683,236.0	\$3,950.92	\$4,674.00
588.6	1	153,839	588.6	4,342,115	682,647.4	\$3,952.25	\$4,675.58
589.3	1	153,840	589.3	4,342,705	682,058.1	\$3,956.91	\$4,681.10
590.2	1	153,841	590.2	4,343,295	681,467.9	\$3,962.91	\$4,688.19
590.7	1	153,842	590.7	4,343,886	680,877.2	\$3,966.23	\$4,692.13
591	1	153,843	591.0	4,344,477	680,286.2	\$3,968.23	\$4,694.49
591.1	1	153,844	591.1	4,345,068	679,695.1	\$3,968.90	\$4,695.28
591.3	1	153,845	591.3	4,345,659	679,103.8	\$3,970.23	\$4,696.86
591.5	1	153,846	591.5	4,346,250	678,512.3	\$3,971.56	\$4,698.43
592	1	153,847	592.0	4,346,842	677,920.3	\$3,974.89	\$4,702.37
592.3	2	153,849	1,184.6	4,348,027	676,735.7	\$7,953.78	\$9,409.48
594.1	2	153,851	1,188.2	4,349,215	675,547.5	\$7,977.74	\$9,437.85
594.2	1	153,852	594.2	4,349,809	674,953.3	\$3,989.54	\$4,719.71
594.4	1	153,853	594.4	4,350,404	674,358.9	\$3,990.87	\$4,721.29
595.8	1	153,854	595.8	4,351,000	673,763.1	\$4,000.19	\$4,732.32
596	1	153,855	596.0	4,351,596	673,167.1	\$4,001.52	\$4,733.90
596.5	1	153,856	596.5	4,352,192	672,570.6	\$4,004.85	\$4,737.84
596.6	1	153,857	596.6	4,352,789	671,974.0	\$4,005.52	\$4,738.63
597.1	1	153,858	597.1	4,353,386	671,376.9	\$4,008.85	\$4,742.57
597.4	1	153,859	597.4	4,353,983	670,779.5	\$4,010.84	\$4,744.93

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
598	1	153,860	598.0	4,354,581	670,181.5	\$4,014.84	\$4,749.66
598.3	1	153,861	598.3	4,355,179	669,583.2	\$4,016.84	\$4,752.02
598.5	1	153,862	598.5	4,355,778	668,984.7	\$4,018.17	\$4,753.60
599.4	1	153,863	599.4	4,356,377	668,385.3	\$4,024.16	\$4,760.69
600.4	1	153,864	600.4	4,356,978	667,784.9	\$4,030.82	\$4,768.57
600.7	1	153,865	600.7	4,357,579	667,184.2	\$4,032.82	\$4,770.94
601	2	153,867	1,202.0	4,358,781	665,982.2	\$8,069.63	\$9,546.60
601.7	1	153,868	601.7	4,359,382	665,380.5	\$4,039.47	\$4,778.82
602.4	1	153,869	602.4	4,359,985	664,778.1	\$4,044.13	\$4,784.33
602.5	1	153,870	602.5	4,360,587	664,175.6	\$4,044.80	\$4,785.12
602.8	1	153,871	602.8	4,361,190	663,572.8	\$4,046.80	\$4,787.49
603	1	153,872	603.0	4,361,793	662,969.8	\$4,048.13	\$4,789.06
603.5	1	153,873	603.5	4,362,396	662,366.3	\$4,051.46	\$4,793.00
604	2	153,875	1,208.0	4,363,604	661,158.3	\$8,109.58	\$9,593.89
604.6	1	153,876	604.6	4,364,209	660,553.7	\$4,058.78	\$4,801.67
605.1	1	153,877	605.1	4,364,814	659,948.6	\$4,062.11	\$4,805.61
605.2	1	153,878	605.2	4,365,419	659,343.4	\$4,062.78	\$4,806.40
605.3	1	153,879	605.3	4,366,025	658,738.1	\$4,063.44	\$4,807.19
605.4	1	153,880	605.4	4,366,630	658,132.7	\$4,064.11	\$4,807.98
605.9	1	153,881	605.9	4,367,236	657,526.8	\$4,067.44	\$4,811.92
606	1	153,882	606.0	4,367,842	656,920.8	\$4,068.10	\$4,812.70
606.2	1	153,883	606.2	4,368,448	656,314.6	\$4,069.44	\$4,814.28
606.3	1	153,884	606.3	4,369,054	655,708.3	\$4,070.10	\$4,815.07
606.7	1	153,885	606.7	4,369,661	655,101.6	\$4,072.76	\$4,818.22
606.8	1	153,886	606.8	4,370,268	654,494.8	\$4,073.43	\$4,819.01
607	1	153,887	607.0	4,370,875	653,887.8	\$4,074.76	\$4,820.58
607.8	1	153,888	607.8	4,371,483	653,280.0	\$4,080.09	\$4,826.89
608.5	1	153,889	608.5	4,372,091	652,671.5	\$4,084.75	\$4,832.41
609	2	153,891	1,218.0	4,373,309	651,453.5	\$8,176.16	\$9,672.69
609.1	1	153,892	609.1	4,373,918	650,844.4	\$4,088.74	\$4,837.13
609.4	1	153,893	609.4	4,374,528	650,235.0	\$4,090.74	\$4,839.50
610.1	2	153,895	1,220.2	4,375,748	649,014.8	\$8,190.81	\$9,690.03
612.7	1	153,896	612.7	4,376,361	648,402.1	\$4,112.71	\$4,865.50
613.3	1	153,897	613.3	4,376,974	647,788.8	\$4,116.71	\$4,870.23
613.6	1	153,898	613.6	4,377,588	647,175.2	\$4,118.71	\$4,872.60
613.7	1	153,899	613.7	4,378,201	646,561.5	\$4,119.37	\$4,873.39
614.4	1	153,900	614.4	4,378,816	645,947.1	\$4,124.03	\$4,878.90
614.7	1	153,901	614.7	4,379,430	645,332.4	\$4,126.03	\$4,881.27
616.6	1	153,902	616.6	4,380,047	644,715.8	\$4,138.68	\$4,896.24
617.2	1	153,903	617.2	4,380,664	644,098.6	\$4,142.68	\$4,900.97
618.3	1	153,904	618.3	4,381,282	643,480.3	\$4,150.00	\$4,909.64
618.8	1	153,905	618.8	4,381,901	642,861.5	\$4,153.33	\$4,913.58
619.1	1	153,906	619.1	4,382,520	642,242.4	\$4,155.33	\$4,915.94
619.5	1	153,907	619.5	4,383,140	641,622.9	\$4,157.99	\$4,919.09
620.3	1	153,908	620.3	4,383,760	641,002.6	\$4,163.32	\$4,925.40
620.7	1	153,909	620.7	4,384,381	640,381.9	\$4,165.98	\$4,928.55
620.8	1	153,910	620.8	4,385,002	639,761.1	\$4,166.64	\$4,929.34
621	2	153,912	1,242.0	4,386,244	638,519.1	\$8,335.95	\$9,861.83
621.4	1	153,913	621.4	4,386,865	637,897.7	\$4,170.64	\$4,934.07
621.8	1	153,914	621.8	4,387,487	637,275.9	\$4,173.30	\$4,937.22
622.1	1	153,915	622.1	4,388,109	636,653.8	\$4,175.30	\$4,939.58
622.2	1	153,916	622.2	4,388,731	636,031.6	\$4,175.97	\$4,940.37
622.3	1	153,917	622.3	4,389,353	635,409.3	\$4,176.63	\$4,941.16

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
623.3	1	153,918	623.3	4,389,977	634,786.0	\$4,183.29	\$4,949.04
623.7	1	153,919	623.7	4,390,600	634,162.3	\$4,185.95	\$4,952.19
624.2	1	153,920	624.2	4,391,225	633,538.1	\$4,189.28	\$4,956.13
624.9	1	153,921	624.9	4,391,850	632,913.2	\$4,193.94	\$4,961.65
625.7	1	153,922	625.7	4,392,475	632,287.5	\$4,199.27	\$4,967.95
625.8	1	153,923	625.8	4,393,101	631,661.7	\$4,199.94	\$4,968.74
626.1	1	153,924	626.1	4,393,727	631,035.6	\$4,201.93	\$4,971.11
626.4	1	153,925	626.4	4,394,354	630,409.2	\$4,203.93	\$4,973.47
628.5	1	153,926	628.5	4,394,982	629,780.7	\$4,217.91	\$4,990.02
629.3	2	153,928	1,258.6	4,396,241	628,522.1	\$8,446.48	\$9,992.65
629.7	1	153,929	629.7	4,396,870	627,892.4	\$4,225.90	\$4,999.48
630	1	153,930	630.0	4,397,500	627,262.4	\$4,227.90	\$5,001.84
630.9	1	153,931	630.9	4,398,131	626,631.5	\$4,233.89	\$5,008.93
631.7	2	153,933	1,263.4	4,399,395	625,368.1	\$8,478.44	\$10,030.48
631.9	1	153,934	631.9	4,400,027	624,736.2	\$4,240.55	\$5,016.81
632.5	1	153,935	632.5	4,400,659	624,103.7	\$4,244.55	\$5,021.54
633	1	153,936	633.0	4,401,292	623,470.7	\$4,247.87	\$5,025.48
634	2	153,938	1,268.0	4,402,560	622,202.7	\$8,509.06	\$10,066.73
634.1	1	153,939	634.1	4,403,194	621,568.6	\$4,255.20	\$5,034.15
635.3	1	153,940	635.3	4,403,829	620,933.3	\$4,263.19	\$5,043.61
636.1	1	153,941	636.1	4,404,466	620,297.2	\$4,268.51	\$5,049.91
636.2	1	153,942	636.2	4,405,102	619,661.0	\$4,269.18	\$5,050.70
636.9	1	153,943	636.9	4,405,739	619,024.1	\$4,273.84	\$5,056.22
637.3	1	153,944	637.3	4,406,376	618,386.8	\$4,276.50	\$5,059.37
637.5	1	153,945	637.5	4,407,013	617,749.3	\$4,277.84	\$5,060.95
638	1	153,946	638.0	4,407,651	617,111.3	\$4,281.16	\$5,064.89
638.3	1	153,947	638.3	4,408,290	616,473.0	\$4,283.16	\$5,067.25
638.6	1	153,948	638.6	4,408,928	615,834.4	\$4,285.16	\$5,069.62
639	1	153,949	639.0	4,409,567	615,195.4	\$4,287.82	\$5,072.77
640.2	1	153,950	640.2	4,410,208	614,555.2	\$4,295.81	\$5,082.22
640.4	1	153,951	640.4	4,410,848	613,914.8	\$4,297.14	\$5,083.80
640.9	1	153,952	640.9	4,411,489	613,273.9	\$4,300.47	\$5,087.74
642	1	153,953	642.0	4,412,131	612,631.9	\$4,307.80	\$5,096.41
642.7	1	153,954	642.7	4,412,774	611,989.2	\$4,312.46	\$5,101.93
643.7	1	153,955	643.7	4,413,417	611,345.5	\$4,319.12	\$5,109.81
643.9	1	153,956	643.9	4,414,061	610,701.6	\$4,320.45	\$5,111.38
645.1	1	153,957	645.1	4,414,706	610,056.5	\$4,328.44	\$5,120.84
645.2	1	153,958	645.2	4,415,351	609,411.3	\$4,329.10	\$5,121.63
646	1	153,959	646.0	4,415,997	608,765.3	\$4,334.43	\$5,127.93
647.3	1	153,960	647.3	4,416,645	608,118.0	\$4,343.09	\$5,138.18
647.8	2	153,962	1,295.6	4,417,940	606,822.4	\$8,692.83	\$10,284.23
648.5	1	153,963	648.5	4,418,589	606,173.9	\$4,351.08	\$5,147.63
648.8	1	153,964	648.8	4,419,238	605,525.1	\$4,353.07	\$5,150.00
649.1	1	153,965	649.1	4,419,887	604,876.0	\$4,355.07	\$5,152.36
650.5	1	153,966	650.5	4,420,537	604,225.5	\$4,364.39	\$5,163.40
651.3	1	153,967	651.3	4,421,189	603,574.2	\$4,369.72	\$5,169.70
651.5	2	153,969	1,303.0	4,422,492	602,271.2	\$8,742.10	\$10,342.55
652.5	2	153,971	1,305.0	4,423,797	600,966.2	\$8,755.42	\$10,358.31
653.5	1	153,972	653.5	4,424,450	600,312.7	\$4,384.37	\$5,187.04
653.6	1	153,973	653.6	4,425,104	599,659.1	\$4,385.03	\$5,187.83
654	1	153,974	654.0	4,425,758	599,005.1	\$4,387.70	\$5,190.98
654.9	1	153,975	654.9	4,426,413	598,350.2	\$4,393.69	\$5,198.07
655	1	153,976	655.0	4,427,068	597,695.2	\$4,394.35	\$5,198.86

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
655.7	1	153,977	655.7	4,427,723	597,039.5	\$4,399.01	\$5,204.37
656.1	2	153,979	1,312.2	4,429,035	595,727.3	\$8,803.35	\$10,415.05
656.6	1	153,980	656.6	4,429,692	595,070.7	\$4,405.01	\$5,211.47
657.3	1	153,981	657.3	4,430,349	594,413.4	\$4,409.67	\$5,216.98
658.8	1	153,982	658.8	4,431,008	593,754.6	\$4,419.65	\$5,228.81
659	2	153,984	1,318.0	4,432,326	592,436.6	\$8,841.97	\$10,460.76
659.1	1	153,985	659.1	4,432,985	591,777.5	\$4,421.65	\$5,231.17
659.6	1	153,986	659.6	4,433,645	591,117.9	\$4,424.98	\$5,235.11
660.1	1	153,987	660.1	4,434,305	590,457.8	\$4,428.31	\$5,239.05
661.2	1	153,988	661.2	4,434,966	589,796.6	\$4,435.63	\$5,247.72
661.3	1	153,989	661.3	4,435,627	589,135.3	\$4,436.30	\$5,248.51
663.5	1	153,990	663.5	4,436,291	588,471.8	\$4,450.95	\$5,265.84
663.8	1	153,991	663.8	4,436,955	587,808.0	\$4,452.95	\$5,268.21
664.9	1	153,992	664.9	4,437,620	587,143.1	\$4,460.27	\$5,276.88
665	1	153,993	665.0	4,438,285	586,478.1	\$4,460.93	\$5,277.67
665.5	1	153,994	665.5	4,438,950	585,812.6	\$4,464.26	\$5,281.61
667	1	153,995	667.0	4,439,617	585,145.6	\$4,474.25	\$5,293.43
667.8	1	153,996	667.8	4,440,285	584,477.8	\$4,479.58	\$5,299.73
668.3	1	153,997	668.3	4,440,953	583,809.5	\$4,482.91	\$5,303.67
668.5	1	153,998	668.5	4,441,622	583,141.0	\$4,484.24	\$5,305.25
669	1	153,999	669.0	4,442,291	582,472.0	\$4,487.57	\$5,309.19
669.6	1	154,000	669.6	4,442,960	581,802.4	\$4,491.56	\$5,313.92
669.7	1	154,001	669.7	4,443,630	581,132.7	\$4,492.23	\$5,314.70
670.3	1	154,002	670.3	4,444,300	580,462.4	\$4,496.22	\$5,319.43
670.5	1	154,003	670.5	4,444,971	579,791.9	\$4,497.55	\$5,321.01
671	1	154,004	671.0	4,445,642	579,120.9	\$4,500.88	\$5,324.95
672.3	1	154,005	672.3	4,446,314	578,448.6	\$4,509.54	\$5,335.19
672.6	1	154,006	672.6	4,446,987	577,776.0	\$4,511.54	\$5,337.56
672.7	1	154,007	672.7	4,447,659	577,103.3	\$4,512.20	\$5,338.35
673.7	1	154,008	673.7	4,448,333	576,429.6	\$4,518.86	\$5,346.23
673.8	1	154,009	673.8	4,449,007	575,755.8	\$4,519.53	\$5,347.02
674.1	1	154,010	674.1	4,449,681	575,081.7	\$4,521.52	\$5,349.38
675	1	154,011	675.0	4,450,356	574,406.7	\$4,527.52	\$5,356.47
675.2	1	154,012	675.2	4,451,031	573,731.5	\$4,528.85	\$5,358.05
675.9	1	154,013	675.9	4,451,707	573,055.6	\$4,533.51	\$5,363.57
676	1	154,014	676.0	4,452,383	572,379.6	\$4,534.17	\$5,364.35
676.3	2	154,016	1,352.6	4,453,736	571,027.0	\$9,072.34	\$10,733.43
676.5	1	154,017	676.5	4,454,412	570,350.5	\$4,537.50	\$5,368.29
678	1	154,018	678.0	4,455,090	569,672.5	\$4,547.49	\$5,380.11
679	1	154,019	679.0	4,455,769	568,993.5	\$4,554.15	\$5,388.00
679.5	1	154,020	679.5	4,456,449	568,314.0	\$4,557.48	\$5,391.94
680	1	154,021	680.0	4,457,129	567,634.0	\$4,560.81	\$5,395.88
680.3	1	154,022	680.3	4,457,809	566,953.7	\$4,562.80	\$5,398.24
680.7	1	154,023	680.7	4,458,490	566,273.0	\$4,565.47	\$5,401.39
681	1	154,024	681.0	4,459,171	565,592.0	\$4,567.47	\$5,403.76
682.5	1	154,025	682.5	4,459,853	564,909.5	\$4,577.45	\$5,415.58
684.8	1	154,026	684.8	4,460,538	564,224.7	\$4,592.77	\$5,433.70
685	1	154,027	685.0	4,461,223	563,539.7	\$4,594.10	\$5,435.28
685.1	1	154,028	685.1	4,461,908	562,854.6	\$4,594.76	\$5,436.07
685.4	1	154,029	685.4	4,462,593	562,169.2	\$4,596.76	\$5,438.43
687	1	154,030	687.0	4,463,280	561,482.2	\$4,607.41	\$5,451.04
687.6	1	154,031	687.6	4,463,968	560,794.6	\$4,611.41	\$5,455.77
687.9	1	154,032	687.9	4,464,656	560,106.7	\$4,613.41	\$5,458.13



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
688.8	1	154,033	688.8	4,465,345	559,417.9	\$4,619.40	\$5,465.23
690	1	154,034	690.0	4,466,035	558,727.9	\$4,627.39	\$5,474.68
691.3	1	154,035	691.3	4,466,726	558,036.6	\$4,636.04	\$5,484.93
692	1	154,036	692.0	4,467,418	557,344.6	\$4,640.70	\$5,490.44
692.2	1	154,037	692.2	4,468,110	556,652.4	\$4,642.04	\$5,492.02
692.3	1	154,038	692.3	4,468,803	555,960.1	\$4,642.70	\$5,492.81
692.7	1	154,039	692.7	4,469,495	555,267.4	\$4,645.37	\$5,495.96
692.8	1	154,040	692.8	4,470,188	554,574.6	\$4,646.03	\$5,496.75
693.4	1	154,041	693.4	4,470,881	553,881.2	\$4,650.03	\$5,501.48
694.4	1	154,042	694.4	4,471,576	553,186.8	\$4,656.68	\$5,509.36
695.6	1	154,043	695.6	4,472,271	552,491.2	\$4,664.67	\$5,518.81
696.3	1	154,044	696.3	4,472,968	551,794.9	\$4,669.33	\$5,524.33
697.5	1	154,045	697.5	4,473,665	551,097.4	\$4,677.32	\$5,533.79
698.4	1	154,046	698.4	4,474,364	550,399.0	\$4,683.32	\$5,540.88
699	1	154,047	699.0	4,475,063	549,700.0	\$4,687.31	\$5,545.61
700	1	154,048	700.0	4,475,763	549,000.0	\$4,693.97	\$5,553.49
701.1	1	154,049	701.1	4,476,464	548,298.9	\$4,701.29	\$5,562.16
701.3	1	154,050	701.3	4,477,165	547,597.6	\$4,702.63	\$5,563.73
701.7	2	154,052	1,403.4	4,478,568	546,194.2	\$9,410.58	\$11,133.77
702	1	154,053	702.0	4,479,270	545,492.2	\$4,707.29	\$5,569.25
702.1	1	154,054	702.1	4,479,973	544,790.1	\$4,707.95	\$5,570.04
702.5	1	154,055	702.5	4,480,675	544,087.6	\$4,710.62	\$5,573.19
703	1	154,056	703.0	4,481,378	543,384.6	\$4,713.94	\$5,577.13
704.2	1	154,057	704.2	4,482,082	542,680.4	\$4,721.93	\$5,586.59
704.3	2	154,059	1,408.6	4,483,491	541,271.8	\$9,445.20	\$11,174.75
704.7	1	154,060	704.7	4,484,196	540,567.1	\$4,725.26	\$5,590.53
704.8	1	154,061	704.8	4,484,900	539,862.3	\$4,725.93	\$5,591.32
705.1	1	154,062	705.1	4,485,605	539,157.2	\$4,727.93	\$5,593.68
706.2	1	154,063	706.2	4,486,312	538,451.0	\$4,735.25	\$5,602.35
706.5	2	154,065	1,413.0	4,487,725	537,038.0	\$9,474.50	\$11,209.43
707.2	2	154,067	1,414.4	4,489,139	535,623.6	\$9,483.82	\$11,220.46
708	1	154,068	708.0	4,489,847	534,915.6	\$4,747.23	\$5,616.54
708.3	1	154,069	708.3	4,490,555	534,207.3	\$4,749.23	\$5,618.90
710	1	154,070	710.0	4,491,265	533,497.3	\$4,760.55	\$5,632.30
710.1	1	154,071	710.1	4,491,975	532,787.2	\$4,761.22	\$5,633.09
711	1	154,072	711.0	4,492,686	532,076.2	\$4,767.21	\$5,640.18
712.1	1	154,073	712.1	4,493,399	531,364.1	\$4,774.53	\$5,648.85
712.9	1	154,074	712.9	4,494,111	530,651.2	\$4,779.86	\$5,655.15
713	1	154,075	713.0	4,494,824	529,938.2	\$4,780.53	\$5,655.94
713.8	1	154,076	713.8	4,495,538	529,224.4	\$4,785.85	\$5,662.24
716	4	154,080	2,864.0	4,498,402	526,360.4	\$19,202.00	\$22,718.32
716.9	1	154,081	716.9	4,499,119	525,643.5	\$4,806.49	\$5,686.67
717.6	1	154,082	717.6	4,499,837	524,925.9	\$4,811.15	\$5,692.19
719.3	1	154,083	719.3	4,500,556	524,206.6	\$4,822.47	\$5,705.59
719.5	1	154,084	719.5	4,501,276	523,487.1	\$4,823.80	\$5,707.16
720.4	1	154,085	720.4	4,501,996	522,766.7	\$4,829.80	\$5,714.26
721.8	1	154,086	721.8	4,502,718	522,044.9	\$4,839.12	\$5,725.29
722	2	154,088	1,444.0	4,504,162	520,600.9	\$9,680.90	\$11,453.73
726.2	1	154,089	726.2	4,504,888	519,874.7	\$4,868.41	\$5,759.96
727.8	1	154,090	727.8	4,505,616	519,146.9	\$4,879.07	\$5,772.57
728.2	1	154,091	728.2	4,506,344	518,418.7	\$4,881.73	\$5,775.73
730.5	1	154,092	730.5	4,507,074	517,688.2	\$4,897.04	\$5,793.85
732.3	1	154,093	732.3	4,507,807	516,955.9	\$4,909.03	\$5,808.04

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
735.2	1	154,094	735.2	4,508,542	516,220.7	\$4,928.34	\$5,830.89
735.3	1	154,095	735.3	4,509,277	515,485.4	\$4,929.00	\$5,831.68
736.3	1	154,096	736.3	4,510,014	514,749.1	\$4,935.66	\$5,839.56
736.5	1	154,097	736.5	4,510,750	514,012.6	\$4,936.99	\$5,841.14
737.3	1	154,098	737.3	4,511,487	513,275.3	\$4,942.32	\$5,847.44
740	1	154,099	740.0	4,512,227	512,535.3	\$4,960.30	\$5,868.72
740.5	2	154,101	1,481.0	4,513,708	511,054.3	\$9,927.25	\$11,745.32
741	1	154,102	741.0	4,514,449	510,313.3	\$4,966.95	\$5,876.60
742.4	1	154,103	742.4	4,515,192	509,570.9	\$4,976.28	\$5,887.63
742.6	1	154,104	742.6	4,515,934	508,828.3	\$4,977.61	\$5,889.21
743.4	1	154,105	743.4	4,516,678	508,084.9	\$4,982.93	\$5,895.51
744.1	1	154,106	744.1	4,517,422	507,340.8	\$4,987.59	\$5,901.03
746	1	154,107	746.0	4,518,168	506,594.8	\$5,000.24	\$5,916.00
746.1	1	154,108	746.1	4,518,914	505,848.7	\$5,000.91	\$5,916.79
746.5	1	154,109	746.5	4,519,660	505,102.2	\$5,003.57	\$5,919.94
746.9	1	154,110	746.9	4,520,407	504,355.3	\$5,006.24	\$5,923.09
747.9	1	154,111	747.9	4,521,155	503,607.4	\$5,012.89	\$5,930.98
748.5	1	154,112	748.5	4,521,904	502,858.9	\$5,016.89	\$5,935.70
750.9	1	154,113	750.9	4,522,655	502,108.0	\$5,032.87	\$5,954.62
752.7	1	154,114	752.7	4,523,407	501,355.3	\$5,044.85	\$5,968.80
752.9	1	154,115	752.9	4,524,160	500,602.4	\$5,046.19	\$5,970.38
753.9	1	154,116	753.9	4,524,914	499,848.5	\$5,052.84	\$5,978.26
756.5	1	154,117	756.5	4,525,671	499,092.0	\$5,070.15	\$5,998.75
758.2	1	154,118	758.2	4,526,429	498,333.8	\$5,081.47	\$6,012.15
758.3	1	154,119	758.3	4,527,187	497,575.5	\$5,082.14	\$6,012.93
758.4	1	154,120	758.4	4,527,946	496,817.1	\$5,082.81	\$6,013.72
760.5	1	154,121	760.5	4,528,706	496,056.6	\$5,096.79	\$6,030.27
760.7	1	154,122	760.7	4,529,467	495,295.9	\$5,098.12	\$6,031.85
764.4	1	154,123	764.4	4,530,231	494,531.5	\$5,122.75	\$6,061.01
765.4	1	154,124	765.4	4,530,997	493,766.1	\$5,129.41	\$6,068.89
766.8	2	154,126	1,533.6	4,532,530	492,232.5	\$10,277.47	\$12,159.84
768.4	1	154,127	768.4	4,533,299	491,464.1	\$5,149.39	\$6,092.53
768.8	1	154,128	768.8	4,534,067	490,695.3	\$5,152.05	\$6,095.68
769	1	154,129	769.0	4,534,836	489,926.3	\$5,153.38	\$6,097.26
769.2	1	154,130	769.2	4,535,606	489,157.1	\$5,154.71	\$6,098.83
769.5	1	154,131	769.5	4,536,375	488,387.6	\$5,156.71	\$6,101.20
773.1	1	154,132	773.1	4,537,148	487,614.5	\$5,180.68	\$6,129.57
773.7	1	154,133	773.7	4,537,922	486,840.8	\$5,184.68	\$6,134.30
774	1	154,134	774.0	4,538,696	486,066.8	\$5,186.67	\$6,136.66
775	1	154,135	775.0	4,539,471	485,291.8	\$5,193.33	\$6,144.54
775.4	1	154,136	775.4	4,540,246	484,516.4	\$5,195.99	\$6,147.69
776.9	1	154,137	776.9	4,541,023	483,739.5	\$5,205.98	\$6,159.52
777.8	1	154,138	777.8	4,541,801	482,961.7	\$5,211.97	\$6,166.61
778	1	154,139	778.0	4,542,579	482,183.7	\$5,213.31	\$6,168.18
778.8	1	154,140	778.8	4,543,358	481,404.9	\$5,218.63	\$6,174.49
779.9	1	154,141	779.9	4,544,138	480,625.0	\$5,225.96	\$6,183.16
780	1	154,142	780.0	4,544,918	479,845.0	\$5,226.62	\$6,183.95
781	1	154,143	781.0	4,545,699	479,064.0	\$5,233.28	\$6,191.83
782.5	1	154,144	782.5	4,546,481	478,281.5	\$5,243.27	\$6,203.65
784.1	1	154,145	784.1	4,547,265	477,497.4	\$5,253.92	\$6,216.26
784.4	2	154,147	1,568.8	4,548,834	475,928.6	\$10,511.83	\$12,437.24
789	1	154,148	789.0	4,549,623	475,139.6	\$5,286.54	\$6,254.87
790.7	1	154,149	790.7	4,550,414	474,348.9	\$5,297.86	\$6,268.27

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
790.8	1	154,150	790.8	4,551,205	473,558.1	\$5,298.53	\$6,269.06
794.2	1	154,151	794.2	4,551,999	472,763.9	\$5,321.17	\$6,295.85
795.4	1	154,152	795.4	4,552,794	471,968.5	\$5,329.16	\$6,305.31
798	1	154,153	798.0	4,553,592	471,170.5	\$5,346.47	\$6,325.80
798.7	1	154,154	798.7	4,554,391	470,371.8	\$5,351.13	\$6,331.32
798.8	1	154,155	798.8	4,555,190	469,573.0	\$5,351.79	\$6,332.10
800.1	1	154,156	800.1	4,555,990	468,772.9	\$5,360.45	\$6,342.35
801.4	1	154,157	801.4	4,556,791	467,971.5	\$5,369.11	\$6,352.59
803	1	154,158	803.0	4,557,594	467,168.5	\$5,379.76	\$6,365.20
807.9	1	154,159	807.9	4,558,402	466,360.6	\$5,412.38	\$6,403.82
808.2	1	154,160	808.2	4,559,210	465,552.4	\$5,414.38	\$6,406.18
809.3	1	154,161	809.3	4,560,020	464,743.1	\$5,421.70	\$6,414.85
812.3	1	154,162	812.3	4,560,832	463,930.8	\$5,441.68	\$6,438.49
813.3	2	154,164	1,626.6	4,562,458	462,304.2	\$10,896.68	\$12,892.75
815.1	1	154,165	815.1	4,563,274	461,489.1	\$5,460.32	\$6,460.56
815.9	1	154,166	815.9	4,564,089	460,673.2	\$5,465.65	\$6,466.86
816.4	1	154,167	816.4	4,564,906	459,856.8	\$5,468.98	\$6,470.80
819	1	154,168	819.0	4,565,725	459,037.8	\$5,486.29	\$6,491.29
825.3	1	154,169	825.3	4,566,550	458,212.5	\$5,528.24	\$6,540.94
825.8	1	154,170	825.8	4,567,376	457,386.7	\$5,531.56	\$6,544.88
826	1	154,171	826.0	4,568,202	456,560.7	\$5,532.90	\$6,546.46
828.8	1	154,172	828.8	4,569,031	455,731.9	\$5,551.54	\$6,568.52
828.9	1	154,173	828.9	4,569,860	454,903.0	\$5,552.20	\$6,569.31
829.3	1	154,174	829.3	4,570,689	454,073.7	\$5,554.87	\$6,572.46
830.9	1	154,175	830.9	4,571,520	453,242.8	\$5,565.52	\$6,585.07
833.4	1	154,176	833.4	4,572,353	452,409.4	\$5,582.17	\$6,604.78
836.2	1	154,177	836.2	4,573,190	451,573.2	\$5,600.81	\$6,626.84
836.9	1	154,178	836.9	4,574,026	450,736.3	\$5,605.47	\$6,632.36
838.6	1	154,179	838.6	4,574,865	449,897.7	\$5,616.79	\$6,645.76
843.8	1	154,180	843.8	4,575,709	449,053.9	\$5,651.41	\$6,686.73
844	1	154,181	844.0	4,576,553	448,209.9	\$5,652.74	\$6,688.31
845	2	154,183	1,690.0	4,578,243	446,519.9	\$11,318.80	\$13,392.38
845.4	1	154,184	845.4	4,579,088	445,674.5	\$5,662.06	\$6,699.34
846	1	154,185	846.0	4,579,934	444,828.5	\$5,666.06	\$6,704.07
849.8	1	154,186	849.8	4,580,784	443,978.7	\$5,691.36	\$6,734.02
851.4	1	154,187	851.4	4,581,635	443,127.3	\$5,702.01	\$6,746.63
853.3	1	154,188	853.3	4,582,489	442,274.0	\$5,714.66	\$6,761.60
854.2	2	154,190	1,708.4	4,584,197	440,565.6	\$11,441.31	\$13,537.39
854.7	2	154,192	1,709.4	4,585,907	438,856.2	\$11,447.97	\$13,545.27
856.6	2	154,194	1,713.2	4,587,620	437,143.0	\$11,473.27	\$13,575.22
857.7	1	154,195	857.7	4,588,477	436,285.3	\$5,743.96	\$6,796.28
859.7	1	154,196	859.7	4,589,337	435,425.6	\$5,757.28	\$6,812.04
862.5	1	154,197	862.5	4,590,200	434,563.1	\$5,775.92	\$6,834.10
862.9	1	154,198	862.9	4,591,063	433,700.2	\$5,778.58	\$6,837.26
875.5	1	154,199	875.5	4,591,938	432,824.7	\$5,862.47	\$6,936.55
876	1	154,200	876.0	4,592,814	431,948.7	\$5,865.80	\$6,940.49
880.7	1	154,201	880.7	4,593,695	431,068.0	\$5,897.10	\$6,977.53
882	1	154,202	882.0	4,594,577	430,186.0	\$5,905.75	\$6,987.78
883	2	154,204	1,766.0	4,596,343	428,420.0	\$11,824.82	\$13,991.32
887.9	1	154,205	887.9	4,597,231	427,532.1	\$5,945.04	\$7,034.27
889.9	1	154,206	889.9	4,598,121	426,642.2	\$5,958.35	\$7,050.03
890.7	1	154,207	890.7	4,599,011	425,751.5	\$5,963.68	\$7,056.34
892	1	154,208	892.0	4,599,903	424,859.5	\$5,972.33	\$7,066.58

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
894.1	1	154,209	894.1	4,600,797	423,965.4	\$5,986.32	\$7,083.13
896	1	154,210	896.0	4,601,693	423,069.4	\$5,998.97	\$7,098.11
898.7	1	154,211	898.7	4,602,592	422,170.7	\$6,016.94	\$7,119.39
898.8	1	154,212	898.8	4,603,491	421,271.9	\$6,017.61	\$7,120.17
899.7	1	154,213	899.7	4,604,391	420,372.2	\$6,023.60	\$7,127.27
900.6	1	154,214	900.6	4,605,291	419,471.6	\$6,029.59	\$7,134.36
900.7	2	154,216	1,801.4	4,607,093	417,670.2	\$12,060.52	\$14,270.29
901.7	1	154,217	901.7	4,607,994	416,768.5	\$6,036.92	\$7,143.03
910.1	1	154,218	910.1	4,608,904	415,858.4	\$6,092.85	\$7,209.23
911.5	1	154,219	911.5	4,609,816	414,946.9	\$6,102.17	\$7,220.26
914.6	1	154,220	914.6	4,610,730	414,032.3	\$6,122.81	\$7,244.69
914.8	1	154,221	914.8	4,611,645	413,117.5	\$6,124.14	\$7,246.26
915.9	1	154,222	915.9	4,612,561	412,201.6	\$6,131.46	\$7,254.93
917	1	154,223	917.0	4,613,478	411,284.6	\$6,138.79	\$7,263.60
917.8	1	154,224	917.8	4,614,396	410,366.8	\$6,144.11	\$7,269.91
920	1	154,225	920.0	4,615,316	409,446.8	\$6,158.76	\$7,287.24
920.7	1	154,226	920.7	4,616,237	408,526.1	\$6,163.42	\$7,292.76
926.2	1	154,227	926.2	4,617,163	407,599.9	\$6,200.04	\$7,336.10
929.6	1	154,228	929.6	4,618,092	406,670.3	\$6,222.68	\$7,362.90
929.7	1	154,229	929.7	4,619,022	405,740.6	\$6,223.35	\$7,363.69
930.7	1	154,230	930.7	4,619,953	404,809.9	\$6,230.00	\$7,371.57
934.3	1	154,231	934.3	4,620,887	403,875.6	\$6,253.97	\$7,399.94
936.2	1	154,232	936.2	4,621,823	402,939.4	\$6,266.62	\$7,414.91
938.7	1	154,233	938.7	4,622,762	402,000.7	\$6,283.27	\$7,434.61
942.6	1	154,234	942.6	4,623,705	401,058.1	\$6,309.24	\$7,465.35
948	1	154,235	948.0	4,624,653	400,110.1	\$6,345.19	\$7,507.90
949	2	154,237	1,898.0	4,626,551	398,212.1	\$12,703.70	\$15,031.57
950.2	1	154,238	950.2	4,627,501	397,261.9	\$6,359.84	\$7,525.24
954.1	1	154,239	954.1	4,628,455	396,307.8	\$6,385.80	\$7,555.98
954.2	1	154,240	954.2	4,629,409	395,353.6	\$6,386.47	\$7,556.76
955.6	1	154,241	955.6	4,630,365	394,398.0	\$6,395.79	\$7,567.80
956	1	154,242	956.0	4,631,321	393,442.0	\$6,398.45	\$7,570.95
956.4	1	154,243	956.4	4,632,277	392,485.6	\$6,401.12	\$7,574.10
956.8	1	154,244	956.8	4,633,234	391,528.8	\$6,403.78	\$7,577.25
959.7	1	154,245	959.7	4,634,194	390,569.1	\$6,423.09	\$7,600.11
960	1	154,246	960.0	4,635,154	389,609.1	\$6,425.09	\$7,602.47
961.8	1	154,247	961.8	4,636,115	388,647.3	\$6,437.07	\$7,616.66
968.1	1	154,248	968.1	4,637,084	387,679.2	\$6,479.02	\$7,666.31
972.4	1	154,249	972.4	4,638,056	386,706.8	\$6,507.65	\$7,700.19
979	1	154,250	979.0	4,639,035	385,727.8	\$6,551.59	\$7,752.21
981	1	154,251	981.0	4,640,016	384,746.8	\$6,564.91	\$7,767.97
982.5	1	154,252	982.5	4,640,998	383,764.3	\$6,574.90	\$7,779.79
991	1	154,253	991.0	4,641,989	382,773.3	\$6,631.49	\$7,846.77
993	1	154,254	993.0	4,642,982	381,780.3	\$6,644.81	\$7,862.54
998	1	154,255	998.0	4,643,980	380,782.3	\$6,678.10	\$7,901.94
1000	1	154,256	1,000.0	4,644,980	379,782.3	\$6,691.41	\$7,917.70
1001.1	1	154,257	1,001.1	4,645,982	378,781.2	\$6,698.74	\$7,926.37
1004.6	1	154,258	1,004.6	4,646,986	377,776.6	\$6,722.04	\$7,953.95
1006	1	154,259	1,006.0	4,647,992	376,770.6	\$6,731.36	\$7,964.98
1007	1	154,260	1,007.0	4,648,999	375,763.6	\$6,738.02	\$7,972.86
1009	1	154,261	1,009.0	4,650,008	374,754.6	\$6,751.34	\$7,988.63
1013	2	154,263	2,026.0	4,652,034	372,728.6	\$13,555.94	\$16,040.30
1016	1	154,264	1,016.0	4,653,050	371,712.6	\$6,797.94	\$8,043.79

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1016.4	2	154,266	2,032.8	4,655,083	369,679.8	\$13,601.21	\$16,093.89
1019.1	1	154,267	1,019.1	4,656,102	368,660.7	\$6,818.58	\$8,068.22
1020.2	1	154,268	1,020.2	4,657,122	367,640.5	\$6,825.91	\$8,076.89
1026	1	154,269	1,026.0	4,658,148	366,614.5	\$6,864.52	\$8,122.60
1037.5	1	154,270	1,037.5	4,659,186	365,577.0	\$6,941.09	\$8,213.23
1040	1	154,271	1,040.0	4,660,226	364,537.0	\$6,957.74	\$8,232.93
1040.1	1	154,272	1,040.1	4,661,266	363,496.9	\$6,958.40	\$8,233.72
1040.5	1	154,273	1,040.5	4,662,306	362,456.4	\$6,961.07	\$8,236.87
1042.1	1	154,274	1,042.1	4,663,348	361,414.3	\$6,971.72	\$8,249.48
1047.5	1	154,275	1,047.5	4,664,396	360,366.8	\$7,007.67	\$8,292.03
1052.9	1	154,276	1,052.9	4,665,449	359,313.9	\$7,043.63	\$8,334.59
1064.7	1	154,277	1,064.7	4,666,514	358,249.2	\$7,122.19	\$8,427.58
1065	1	154,278	1,065.0	4,667,579	357,184.2	\$7,124.19	\$8,429.95
1068	1	154,279	1,068.0	4,668,647	356,116.2	\$7,144.17	\$8,453.59
1072	1	154,280	1,072.0	4,669,719	355,044.2	\$7,170.80	\$8,485.11
1073	1	154,281	1,073.0	4,670,792	353,971.2	\$7,177.46	\$8,492.99
1073.5	1	154,282	1,073.5	4,671,865	352,897.7	\$7,180.79	\$8,496.93
1074	1	154,283	1,074.0	4,672,939	351,823.7	\$7,184.12	\$8,500.87
1082.5	2	154,285	2,165.0	4,675,104	349,658.7	\$14,481.42	\$17,135.72
1087.5	1	154,286	1,087.5	4,676,192	348,571.2	\$7,274.00	\$8,607.26
1089.3	1	154,287	1,089.3	4,677,281	347,481.9	\$7,285.99	\$8,621.45
1102	1	154,288	1,102.0	4,678,383	346,379.9	\$7,370.54	\$8,721.53
1107.9	1	154,289	1,107.9	4,679,491	345,272.0	\$7,409.83	\$8,768.03
1108.8	1	154,290	1,108.8	4,680,600	344,163.2	\$7,415.82	\$8,775.12
1110	1	154,291	1,110.0	4,681,710	343,053.2	\$7,423.81	\$8,784.58
1111.6	1	154,292	1,111.6	4,682,821	341,941.6	\$7,434.46	\$8,797.19
1111.7	1	154,293	1,111.7	4,683,933	340,829.9	\$7,435.13	\$8,797.97
1114	1	154,294	1,114.0	4,685,047	339,715.9	\$7,450.44	\$8,816.10
1115.6	1	154,295	1,115.6	4,686,162	338,600.3	\$7,461.09	\$8,828.71
1119	1	154,296	1,119.0	4,687,281	337,481.3	\$7,483.73	\$8,855.50
1121.4	1	154,297	1,121.4	4,688,403	336,359.9	\$7,499.71	\$8,874.42
1123.7	1	154,298	1,123.7	4,689,527	335,236.2	\$7,515.03	\$8,892.54
1124.7	1	154,299	1,124.7	4,690,651	334,111.5	\$7,521.68	\$8,900.42
1131	1	154,300	1,131.0	4,691,782	332,980.5	\$7,563.63	\$8,950.07
1132.5	1	154,301	1,132.5	4,692,915	331,848.0	\$7,573.62	\$8,961.89
1138	1	154,302	1,138.0	4,694,053	330,710.0	\$7,610.24	\$9,005.24
1139	1	154,303	1,139.0	4,695,192	329,571.0	\$7,616.90	\$9,013.12
1139.6	1	154,304	1,139.6	4,696,331	328,431.4	\$7,620.89	\$9,017.85
1140.9	1	154,305	1,140.9	4,697,472	327,290.5	\$7,629.55	\$9,028.09
1150.2	1	154,306	1,150.2	4,698,622	326,140.3	\$7,691.47	\$9,101.38
1150.9	1	154,307	1,150.9	4,699,773	324,989.4	\$7,696.13	\$9,106.90
1155	1	154,308	1,155.0	4,700,928	323,834.4	\$7,723.43	\$9,139.21
1156	1	154,309	1,156.0	4,702,084	322,678.4	\$7,730.08	\$9,147.09
1157.6	1	154,310	1,157.6	4,703,242	321,520.8	\$7,740.74	\$9,159.70
1160.7	1	154,311	1,160.7	4,704,403	320,360.1	\$7,761.38	\$9,184.13
1161.3	1	154,312	1,161.3	4,705,564	319,198.8	\$7,765.37	\$9,188.86
1161.9	1	154,313	1,161.9	4,706,726	318,036.9	\$7,769.37	\$9,193.59
1168.1	1	154,314	1,168.1	4,707,894	316,868.8	\$7,810.65	\$9,242.45
1169	1	154,315	1,169.0	4,709,063	315,699.8	\$7,816.64	\$9,249.54
1169.9	1	154,316	1,169.9	4,710,233	314,529.9	\$7,822.63	\$9,256.63
1170	1	154,317	1,170.0	4,711,403	313,359.9	\$7,823.30	\$9,257.42
1179.7	1	154,318	1,179.7	4,712,583	312,180.2	\$7,887.88	\$9,333.86
1183	1	154,319	1,183.0	4,713,766	310,997.2	\$7,909.85	\$9,359.87

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
1184	1	154,320	1,184.0	4,714,950	309,813.2	\$7,916.51	\$9,367.75
1192	1	154,321	1,192.0	4,716,142	308,621.2	\$7,969.78	\$9,430.79
1193.5	1	154,322	1,193.5	4,717,335	307,427.7	\$7,979.76	\$9,442.62
1194.9	1	154,323	1,194.9	4,718,530	306,232.8	\$7,989.09	\$9,453.65
1195	1	154,324	1,195.0	4,719,725	305,037.8	\$7,989.75	\$9,454.44
1204.8	1	154,325	1,204.8	4,720,930	303,833.0	\$8,055.00	\$9,531.67
1205	1	154,326	1,205.0	4,722,135	302,628.0	\$8,056.33	\$9,533.24
1208.4	1	154,327	1,208.4	4,723,343	301,419.6	\$8,078.97	\$9,560.04
1211	1	154,328	1,211.0	4,724,554	300,208.6	\$8,096.28	\$9,580.53
1224	1	154,329	1,224.0	4,725,778	298,984.6	\$8,182.84	\$9,682.98
1226.4	1	154,330	1,226.4	4,727,005	297,758.2	\$8,198.82	\$9,701.89
1229	1	154,331	1,229.0	4,728,234	296,529.2	\$8,216.13	\$9,722.38
1235.9	1	154,332	1,235.9	4,729,469	295,293.3	\$8,262.07	\$9,776.76
1248.4	1	154,333	1,248.4	4,730,718	294,044.9	\$8,345.30	\$9,875.27
1257	1	154,334	1,257.0	4,731,975	292,787.9	\$8,402.56	\$9,943.04
1259	1	154,335	1,259.0	4,733,234	291,528.9	\$8,415.87	\$9,958.80
1262	1	154,336	1,262.0	4,734,496	290,266.9	\$8,435.85	\$9,982.44
1263	1	154,337	1,263.0	4,735,759	289,003.9	\$8,442.50	\$9,990.32
1265	1	154,338	1,265.0	4,737,024	287,738.9	\$8,455.82	\$10,006.09
1266.1	1	154,339	1,266.1	4,738,290	286,472.8	\$8,463.15	\$10,014.75
1266.7	1	154,340	1,266.7	4,739,557	285,206.1	\$8,467.14	\$10,019.48
1270.8	1	154,341	1,270.8	4,740,827	283,935.3	\$8,494.44	\$10,051.79
1276	1	154,342	1,276.0	4,742,103	282,659.3	\$8,529.06	\$10,092.77
1287	1	154,343	1,287.0	4,743,390	281,372.3	\$8,602.30	\$10,179.46
1287.1	1	154,344	1,287.1	4,744,678	280,085.2	\$8,602.97	\$10,180.25
1292.1	1	154,345	1,292.1	4,745,970	278,793.1	\$8,636.26	\$10,219.65
1296.2	1	154,346	1,296.2	4,747,266	277,496.9	\$8,663.56	\$10,251.96
1297	1	154,347	1,297.0	4,748,563	276,199.9	\$8,668.88	\$10,258.27
1299	1	154,348	1,299.0	4,749,862	274,900.9	\$8,682.20	\$10,274.03
1306.7	1	154,349	1,306.7	4,751,169	273,594.2	\$8,733.47	\$10,334.71
1314.1	1	154,350	1,314.1	4,752,483	272,280.1	\$8,782.74	\$10,393.03
1321.6	1	154,351	1,321.6	4,753,804	270,958.5	\$8,832.67	\$10,452.13
1344.4	1	154,352	1,344.4	4,755,149	269,614.1	\$8,984.48	\$10,631.81
1345.6	1	154,353	1,345.6	4,756,494	268,268.5	\$8,992.47	\$10,641.27
1350	1	154,354	1,350.0	4,757,844	266,918.5	\$9,021.76	\$10,675.95
1353	1	154,355	1,353.0	4,759,197	265,565.5	\$9,041.74	\$10,699.59
1354.7	1	154,356	1,354.7	4,760,552	264,210.8	\$9,053.06	\$10,712.98
1360	1	154,357	1,360.0	4,761,912	262,850.8	\$9,088.34	\$10,754.75
1367.8	1	154,358	1,367.8	4,763,280	261,483.0	\$9,140.28	\$10,816.22
1370	1	154,359	1,370.0	4,764,650	260,113.0	\$9,154.93	\$10,833.56
1381	1	154,360	1,381.0	4,766,031	258,732.0	\$9,228.17	\$10,920.25
1387	1	154,361	1,387.0	4,767,418	257,345.0	\$9,268.11	\$10,967.53
1394.8	1	154,362	1,394.8	4,768,813	255,950.2	\$9,320.05	\$11,029.00
1397.3	1	154,363	1,397.3	4,770,210	254,552.9	\$9,336.69	\$11,048.70
1400.4	1	154,364	1,400.4	4,771,610	253,152.5	\$9,357.33	\$11,073.13
1402	2	154,366	2,804.0	4,774,414	250,348.5	\$18,735.97	\$22,171.48
1404.7	1	154,367	1,404.7	4,775,819	248,943.8	\$9,385.96	\$11,107.02
1405	1	154,368	1,405.0	4,777,224	247,538.8	\$9,387.96	\$11,109.38
1420	1	154,369	1,420.0	4,778,644	246,118.8	\$9,487.83	\$11,227.59
1421.2	1	154,370	1,421.2	4,780,065	244,697.6	\$9,495.82	\$11,237.05
1423	1	154,371	1,423.0	4,781,488	243,274.6	\$9,507.81	\$11,251.24
1423.3	1	154,372	1,423.3	4,782,911	241,851.3	\$9,509.81	\$11,253.60
1425	1	154,373	1,425.0	4,784,336	240,426.3	\$9,521.12	\$11,267.00

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1431.4	1	154,374	1,431.4	4,785,768	238,994.9	\$9,563.74	\$11,317.43
1436.3	1	154,375	1,436.3	4,787,204	237,558.6	\$9,596.36	\$11,356.05
1446	1	154,376	1,446.0	4,788,650	236,112.6	\$9,660.95	\$11,432.49
1447	1	154,377	1,447.0	4,790,097	234,665.6	\$9,667.60	\$11,440.37
1448	1	154,378	1,448.0	4,791,545	233,217.6	\$9,674.26	\$11,448.25
1459.9	1	154,379	1,459.9	4,793,005	231,757.7	\$9,753.49	\$11,542.03
1463	1	154,380	1,463.0	4,794,468	230,294.7	\$9,774.13	\$11,566.46
1467	1	154,381	1,467.0	4,795,935	228,827.7	\$9,800.77	\$11,597.99
1479	1	154,382	1,479.0	4,797,414	227,348.7	\$9,880.66	\$11,692.56
1481	1	154,383	1,481.0	4,798,895	225,867.7	\$9,893.98	\$11,708.32
1501.4	1	154,384	1,501.4	4,800,396	224,366.3	\$10,029.81	\$11,869.08
1511	1	154,385	1,511.0	4,801,907	222,855.3	\$10,093.72	\$11,944.74
1526.4	1	154,386	1,526.4	4,803,434	221,328.9	\$10,196.26	\$12,066.10
1526.7	1	154,387	1,526.7	4,804,961	219,802.2	\$10,198.26	\$12,068.46
1527	1	154,388	1,527.0	4,806,488	218,275.2	\$10,200.25	\$12,070.83
1528	1	154,389	1,528.0	4,808,016	216,747.2	\$10,206.91	\$12,078.71
1542.8	1	154,390	1,542.8	4,809,558	215,204.4	\$10,305.45	\$12,195.34
1543.1	1	154,391	1,543.1	4,811,101	213,661.3	\$10,307.45	\$12,197.71
1544.1	1	154,392	1,544.1	4,812,646	212,117.2	\$10,314.11	\$12,205.59
1546	1	154,393	1,546.0	4,814,192	210,571.2	\$10,326.76	\$12,220.56
1555	1	154,394	1,555.0	4,815,747	209,016.2	\$10,386.68	\$12,291.49
1558.7	1	154,395	1,558.7	4,817,305	207,457.5	\$10,411.32	\$12,320.65
1561.4	1	154,396	1,561.4	4,818,867	205,896.1	\$10,429.30	\$12,341.92
1568	1	154,397	1,568.0	4,820,435	204,328.1	\$10,473.24	\$12,393.94
1573.3	1	154,398	1,573.3	4,822,008	202,754.8	\$10,508.53	\$12,435.71
1586.6	1	154,399	1,586.6	4,823,595	201,168.2	\$10,597.08	\$12,540.52
1588.1	1	154,400	1,588.1	4,825,183	199,580.1	\$10,607.07	\$12,552.34
1596	1	154,401	1,596.0	4,826,779	197,984.1	\$10,659.67	\$12,614.60
1597	1	154,402	1,597.0	4,828,376	196,387.1	\$10,666.32	\$12,622.48
1620	1	154,403	1,620.0	4,829,996	194,767.1	\$10,819.46	\$12,803.73
1627	1	154,404	1,627.0	4,831,623	193,140.1	\$10,866.07	\$12,858.90
1627.7	1	154,405	1,627.7	4,833,250	191,512.4	\$10,870.73	\$12,864.42
1637.7	1	154,406	1,637.7	4,834,888	189,874.7	\$10,937.31	\$12,943.22
1650.4	1	154,407	1,650.4	4,836,538	188,224.3	\$11,021.87	\$13,043.31
1662.1	1	154,408	1,662.1	4,838,201	186,562.2	\$11,099.77	\$13,135.51
1664.7	1	154,409	1,664.7	4,839,865	184,897.5	\$11,117.08	\$13,156.00
1666.9	1	154,410	1,666.9	4,841,532	183,230.6	\$11,131.73	\$13,173.34
1718.3	1	154,411	1,718.3	4,843,250	181,512.3	\$11,473.96	\$13,578.41
1720.5	1	154,412	1,720.5	4,844,971	179,791.8	\$11,488.61	\$13,595.74
1727.6	1	154,413	1,727.6	4,846,699	178,064.2	\$11,535.88	\$13,651.70
1763	1	154,414	1,763.0	4,848,462	176,301.2	\$11,771.58	\$13,930.67
1771	1	154,415	1,771.0	4,850,233	174,530.2	\$11,824.84	\$13,993.72
1788	1	154,416	1,788.0	4,852,021	172,742.2	\$11,938.03	\$14,127.69
1794	1	154,417	1,794.0	4,853,815	170,948.2	\$11,977.98	\$14,174.98
1805.5	1	154,418	1,805.5	4,855,620	169,142.7	\$12,054.55	\$14,265.60
1811	1	154,419	1,811.0	4,857,431	167,331.7	\$12,091.17	\$14,308.95
1833.6	1	154,420	1,833.6	4,859,265	165,498.1	\$12,241.64	\$14,487.05
1837.1	1	154,421	1,837.1	4,861,102	163,661.0	\$12,264.95	\$14,514.63
1852.1	1	154,422	1,852.1	4,862,954	161,808.9	\$12,364.82	\$14,632.84
1857.8	1	154,423	1,857.8	4,864,812	159,951.1	\$12,402.77	\$14,677.76
1881	1	154,424	1,881.0	4,866,693	158,070.1	\$12,557.24	\$14,860.60
1897	1	154,425	1,897.0	4,868,590	156,173.1	\$12,663.77	\$14,986.69
1902	1	154,426	1,902.0	4,870,492	154,271.1	\$12,697.06	\$15,026.09

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
1937.7	1	154,427	1,937.7	4,872,429	152,333.4	\$12,934.75	\$15,307.43
1940	1	154,428	1,940.0	4,874,369	150,393.4	\$12,950.07	\$15,325.56
1947	1	154,429	1,947.0	4,876,316	148,446.4	\$12,996.68	\$15,380.72
1954	1	154,430	1,954.0	4,878,270	146,492.4	\$13,043.28	\$15,435.89
2024.2	1	154,431	2,024.2	4,880,295	144,468.2	\$13,510.68	\$15,989.11
2024.5	1	154,432	2,024.5	4,882,319	142,443.7	\$13,512.68	\$15,991.48
2071	1	154,433	2,071.0	4,884,390	140,372.7	\$13,822.29	\$16,357.93
2077	1	154,434	2,077.0	4,886,467	138,295.7	\$13,862.23	\$16,405.21
2102	2	154,436	4,204.0	4,890,671	134,091.7	\$28,057.38	\$33,204.46
2107	1	154,437	2,107.0	4,892,778	131,984.7	\$14,061.98	\$16,641.63
2135	1	154,438	2,135.0	4,894,913	129,849.7	\$14,248.41	\$16,862.29
2138.7	1	154,439	2,138.7	4,897,052	127,711.0	\$14,273.04	\$16,891.45
2142	1	154,440	2,142.0	4,899,194	125,569.0	\$14,295.01	\$16,917.46
2172.9	1	154,441	2,172.9	4,901,367	123,396.1	\$14,500.75	\$17,160.97
2182.1	1	154,442	2,182.1	4,903,549	121,214.0	\$14,562.01	\$17,233.48
2183.1	1	154,443	2,183.1	4,905,732	119,030.9	\$14,568.66	\$17,241.36
2186	1	154,444	2,186.0	4,907,918	116,844.9	\$14,587.97	\$17,264.21
2253	1	154,445	2,253.0	4,910,171	114,591.9	\$15,034.07	\$17,792.22
2303.3	1	154,446	2,303.3	4,912,474	112,288.6	\$15,368.97	\$18,188.62
2350.9	1	154,447	2,350.9	4,914,825	109,937.7	\$15,685.90	\$18,563.74
2361.4	1	154,448	2,361.4	4,917,186	107,576.3	\$15,755.81	\$18,646.48
2384.9	1	154,449	2,384.9	4,919,571	105,191.4	\$15,912.28	\$18,831.68
2421	1	154,450	2,421.0	4,921,992	102,770.4	\$16,152.64	\$19,116.17
2424.4	1	154,451	2,424.4	4,924,417	100,346.0	\$16,175.27	\$19,142.97
2432	1	154,452	2,432.0	4,926,849	97,914.0	\$16,225.88	\$19,202.86
2454.3	1	154,453	2,454.3	4,929,303	95,459.7	\$16,374.35	\$19,378.60
2460	1	154,454	2,460.0	4,931,763	92,999.7	\$16,412.30	\$19,423.52
2481	1	154,455	2,481.0	4,934,244	90,518.7	\$16,552.12	\$19,589.02
2599.5	1	154,456	2,599.5	4,936,844	87,919.2	\$17,341.11	\$20,522.88
2930.7	1	154,457	2,930.7	4,939,774	84,988.5	\$19,546.29	\$23,132.97
3107	1	154,458	3,107.0	4,942,881	81,881.5	\$20,720.12	\$24,522.33
3155	1	154,459	3,155.0	4,946,036	78,726.5	\$21,039.71	\$24,900.61
3172	1	154,460	3,172.0	4,949,208	75,554.5	\$21,152.90	\$25,034.58
3188	1	154,461	3,188.0	4,952,396	72,366.5	\$21,259.43	\$25,160.67
3192	1	154,462	3,192.0	4,955,588	69,174.5	\$21,286.06	\$25,192.19
3565	1	154,463	3,565.0	4,959,153	65,609.5	\$23,769.55	\$28,131.70
3567	1	154,464	3,567.0	4,962,720	62,042.5	\$23,782.87	\$28,147.46
3647	1	154,465	3,647.0	4,966,367	58,395.5	\$24,315.52	\$28,777.91
3731.5	1	154,466	3,731.5	4,970,099	54,664.0	\$24,878.13	\$29,443.83
3866	1	154,467	3,866.0	4,973,965	50,798.0	\$25,773.65	\$30,503.79
3900	1	154,468	3,900.0	4,977,865	46,898.0	\$26,000.03	\$30,771.73
3957	1	154,469	3,957.0	4,981,822	42,941.0	\$26,379.54	\$31,220.93
6022	1	154,470	6,022.0	4,987,844	36,919.0	\$40,128.61	\$47,494.58
6098	1	154,471	6,098.0	4,993,942	30,821.0	\$40,634.63	\$48,093.51
6268	1	154,472	6,268.0	5,000,210	24,553.0	\$41,766.52	\$49,433.23
6806	1	154,473	6,806.0	5,007,016	17,747.0	\$45,348.60	\$53,673.04
7556	1	154,474	7,556.0	5,014,572	10,191.0	\$50,342.21	\$59,583.57
10191	1	154,475	10,191.0	5,024,763	(0.0)	\$67,886.41	\$80,349.21



**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)**  
**Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
0	17,459	17,459	-	0	3,367,647.9	\$534,977.46	\$645,983.00
0.1	2,718	20,177	271.8	272	3,367,376.1	\$85,261.05	\$102,707.97
0.2	1,452	21,629	290.4	562	3,367,085.7	\$46,603.61	\$56,012.56
0.3	1,409	23,038	422.7	985	3,366,663.0	\$46,247.97	\$55,464.17
0.4	1,688	24,726	675.2	1,660	3,365,987.8	\$56,633.02	\$67,777.05
0.5	1,451	26,177	725.5	2,386	3,365,262.3	\$49,736.62	\$59,404.45
0.6	1,323	27,500	793.8	3,179	3,364,468.5	\$46,311.07	\$55,206.70
0.7	1,238	28,738	866.6	4,046	3,363,601.9	\$44,235.84	\$52,635.41
0.8	1,226	29,964	980.8	5,027	3,362,621.1	\$44,698.49	\$53,091.39
0.9	1,157	31,121	1,041.3	6,068	3,361,579.8	\$43,024.10	\$51,015.17
1	1,095	32,216	1,095.0	7,163	3,360,484.8	\$41,514.76	\$49,144.37
1.1	897	33,113	986.7	8,150	3,359,498.1	\$34,660.20	\$40,964.89
1.2	803	33,916	963.6	9,113	3,358,534.5	\$31,611.89	\$37,304.84
1.3	765	34,681	994.5	10,108	3,357,540.0	\$30,672.18	\$36,142.36
1.4	707	35,388	989.8	11,098	3,356,550.2	\$28,860.77	\$33,959.32
1.5	703	36,091	1,054.5	12,152	3,355,495.7	\$29,208.64	\$34,321.20
1.6	670	36,761	1,072.0	13,224	3,354,423.7	\$28,324.70	\$33,238.11
1.7	620	37,381	1,054.0	14,278	3,353,369.7	\$26,661.73	\$31,246.26
1.8	606	37,987	1,090.8	15,369	3,352,278.9	\$26,500.32	\$31,018.27
1.9	580	38,567	1,102.0	16,471	3,351,176.9	\$25,785.06	\$30,144.53
2	597	39,164	1,194.0	17,665	3,349,982.9	\$26,974.92	\$31,498.56
2.1	476	39,640	999.6	18,665	3,348,983.3	\$21,853.74	\$25,489.55
2.2	523	40,163	1,150.6	19,815	3,347,832.7	\$24,391.85	\$28,418.53
2.3	463	40,626	1,064.9	20,880	3,346,767.8	\$21,930.20	\$25,523.16
2.4	487	41,113	1,168.8	22,049	3,345,599.0	\$23,421.07	\$27,229.96
2.5	422	41,535	1,055.0	23,104	3,344,544.0	\$20,601.90	\$23,928.14
2.6	426	41,961	1,107.6	24,212	3,343,436.4	\$21,106.92	\$24,490.66
2.7	417	42,378	1,125.9	25,337	3,342,310.5	\$20,964.21	\$24,301.88
2.8	417	42,795	1,167.6	26,505	3,341,142.9	\$21,267.41	\$24,630.51
2.9	397	43,192	1,151.3	27,656	3,339,991.6	\$20,536.05	\$23,762.05
3	379	43,571	1,137.0	28,793	3,338,854.6	\$19,880.52	\$22,983.36
3.1	405	43,976	1,255.5	30,049	3,337,599.1	\$21,538.84	\$24,879.22
3.2	358	44,334	1,145.6	31,194	3,336,453.5	\$19,299.57	\$22,274.13
3.3	365	44,699	1,204.5	32,399	3,335,249.0	\$19,942.33	\$22,997.30
3.4	319	45,018	1,084.6	33,484	3,334,164.4	\$17,661.00	\$20,350.41
3.5	337	45,355	1,179.5	34,663	3,332,984.9	\$18,902.58	\$21,764.29
3.6	303	45,658	1,090.8	35,754	3,331,894.1	\$17,215.81	\$19,807.27
3.7	316	45,974	1,169.2	36,923	3,330,724.9	\$18,184.21	\$20,906.11
3.8	316	46,290	1,200.8	38,124	3,329,524.1	\$18,413.98	\$21,155.14
3.9	308	46,598	1,201.2	39,325	3,328,322.9	\$18,171.75	\$20,862.30
4	281	46,879	1,124.0	40,449	3,327,198.9	\$16,783.09	\$19,254.91
4.1	304	47,183	1,246.4	41,695	3,325,952.5	\$18,377.83	\$21,070.50
4.2	312	47,495	1,310.4	43,006	3,324,642.1	\$19,088.32	\$21,870.87
4.3	293	47,788	1,259.9	44,266	3,323,382.2	\$18,138.93	\$20,769.89
4.4	280	48,068	1,232.0	45,498	3,322,150.2	\$17,537.72	\$20,069.02
4.5	287	48,355	1,291.5	46,789	3,320,858.7	\$18,184.85	\$20,796.92
4.6	299	48,654	1,375.4	48,165	3,319,483.3	\$19,162.60	\$21,902.11

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
4.7	301	48,955	1,414.7	49,579	3,318,068.6	\$19,509.63	\$22,285.83
4.8	263	49,218	1,262.4	50,842	3,316,806.2	\$17,237.85	\$19,679.60
4.9	290	49,508	1,421.0	52,263	3,315,385.2	\$19,218.38	\$21,928.47
5	54	49,562	270.0	52,533	3,315,115.2	\$3,617.86	\$4,125.79
5.1	285	49,847	1,453.5	53,986	3,313,661.7	\$19,301.48	\$21,999.60
5.2	260	50,107	1,352.0	55,338	3,312,309.7	\$17,797.42	\$20,274.71
5.3	254	50,361	1,346.2	56,684	3,310,963.5	\$17,571.39	\$20,007.00
5.4	223	50,584	1,204.2	57,889	3,309,759.3	\$15,589.00	\$17,740.94
5.5	260	50,844	1,430.0	59,319	3,308,329.3	\$18,364.56	\$20,889.40
5.6	259	51,103	1,450.4	60,769	3,306,878.9	\$18,482.25	\$21,013.17
5.7	267	51,370	1,521.9	62,291	3,305,357.0	\$19,247.27	\$21,872.64
5.8	270	51,640	1,566.0	63,857	3,303,791.0	\$19,659.85	\$22,331.18
5.9	256	51,896	1,510.4	65,367	3,302,280.6	\$18,826.59	\$21,375.01
6	264	52,160	1,584.0	66,951	3,300,696.6	\$19,606.88	\$22,251.03
6.1	235	52,395	1,433.5	68,385	3,299,263.1	\$17,623.96	\$19,991.98
6.2	226	52,621	1,401.2	69,786	3,297,861.9	\$17,113.33	\$19,404.44
6.3	238	52,859	1,499.4	71,285	3,296,362.5	\$18,195.05	\$20,622.32
6.4	232	53,091	1,484.8	72,770	3,294,877.7	\$17,905.04	\$20,285.26
6.5	227	53,318	1,475.5	74,246	3,293,402.2	\$17,684.21	\$20,026.97
6.6	222	53,540	1,465.2	75,711	3,291,937.0	\$17,456.11	\$19,760.80
6.7	211	53,751	1,413.7	77,125	3,290,523.3	\$16,744.59	\$18,947.95
6.8	237	53,988	1,611.6	78,736	3,288,911.7	\$18,980.23	\$21,469.54
6.9	227	54,215	1,566.3	80,303	3,287,345.4	\$18,344.43	\$20,742.54
7	239	54,454	1,673.0	81,976	3,285,672.4	\$19,487.96	\$22,027.41
7.1	223	54,677	1,583.3	83,559	3,284,089.1	\$18,345.47	\$20,728.51
7.2	219	54,896	1,576.8	85,136	3,282,512.3	\$18,175.64	\$20,529.29
7.3	209	55,105	1,525.7	86,661	3,280,986.6	\$17,497.67	\$19,756.58
7.4	203	55,308	1,502.2	88,164	3,279,484.4	\$17,142.94	\$19,349.39
7.5	198	55,506	1,485.0	89,649	3,277,999.4	\$16,864.67	\$19,028.84
7.6	196	55,702	1,489.6	91,138	3,276,509.8	\$16,836.84	\$18,991.09
7.7	211	55,913	1,624.7	92,763	3,274,885.1	\$18,278.79	\$20,610.77
7.8	182	56,095	1,419.6	94,182	3,273,465.5	\$15,898.87	\$17,921.44
7.9	210	56,305	1,659.0	95,841	3,271,806.5	\$18,497.55	\$20,844.08
8	200	56,505	1,600.0	97,441	3,270,206.5	\$17,762.13	\$20,009.12
8.1	205	56,710	1,660.5	99,102	3,268,546.0	\$18,355.24	\$20,670.90
8.2	212	56,922	1,738.4	100,840	3,266,807.6	\$19,136.15	\$21,543.81
8.3	184	57,106	1,527.2	102,368	3,265,280.4	\$16,742.53	\$18,843.41
8.4	193	57,299	1,621.2	103,989	3,263,659.2	\$17,701.79	\$19,917.19
8.5	177	57,476	1,504.5	105,493	3,262,154.7	\$16,362.98	\$18,405.51
8.6	175	57,651	1,505.0	106,998	3,260,649.7	\$16,305.33	\$18,335.45
8.7	196	57,847	1,705.2	108,703	3,258,944.5	\$18,404.48	\$20,690.17
8.8	186	58,033	1,636.8	110,340	3,257,307.7	\$17,600.72	\$19,781.13
8.9	187	58,220	1,664.3	112,005	3,255,643.4	\$17,831.32	\$20,034.85
9	194	58,414	1,746.0	113,751	3,253,897.4	\$18,639.86	\$20,937.70
9.1	197	58,611	1,792.7	115,543	3,252,104.7	\$19,071.35	\$21,416.73
9.2	188	58,799	1,729.6	117,273	3,250,375.1	\$18,336.76	\$20,586.46
9.3	167	58,966	1,553.1	118,826	3,248,822.0	\$16,409.93	\$18,418.52
9.4	181	59,147	1,701.4	120,527	3,247,120.6	\$17,917.22	\$20,105.22
9.5	166	59,313	1,577.0	122,104	3,245,543.6	\$16,553.07	\$18,569.86
9.6	177	59,490	1,699.2	123,804	3,243,844.4	\$17,778.66	\$19,939.89
9.7	211	59,701	2,046.7	125,850	3,241,797.7	\$21,347.19	\$23,936.43
9.8	179	59,880	1,754.2	127,604	3,240,043.5	\$18,239.85	\$20,447.32
9.9	183	60,063	1,811.7	129,416	3,238,231.8	\$18,780.51	\$21,048.46

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
10	197	60,260	1,970.0	131,386	3,236,261.8	\$20,360.51	\$22,813.98
10.1	185	60,445	1,868.5	133,255	3,234,393.3	\$19,254.79	\$21,570.09
10.2	167	60,612	1,703.4	134,958	3,232,689.9	\$17,502.78	\$19,602.98
10.3	168	60,780	1,730.4	136,688	3,230,959.5	\$17,729.74	\$19,852.76
10.4	180	60,960	1,872.0	138,560	3,229,087.5	\$19,127.03	\$21,412.67
10.5	171	61,131	1,795.5	140,356	3,227,292.0	\$18,295.01	\$20,476.80
10.6	169	61,300	1,791.4	142,147	3,225,500.6	\$18,203.92	\$20,370.49
10.7	161	61,461	1,722.7	143,870	3,223,777.9	\$17,459.26	\$19,533.08
10.8	153	61,614	1,652.4	145,522	3,222,125.5	\$16,702.97	\$18,683.07
10.9	184	61,798	2,005.6	147,528	3,220,119.9	\$20,221.02	\$22,613.53
11	162	61,960	1,782.0	149,310	3,218,337.9	\$17,921.08	\$20,037.41
11.1	153	62,113	1,698.3	151,008	3,216,639.6	\$17,036.71	\$19,044.79
11.2	176	62,289	1,971.2	152,980	3,214,668.4	\$19,725.75	\$22,046.44
11.3	191	62,480	2,158.3	155,138	3,212,510.1	\$21,545.80	\$24,075.91
11.4	169	62,649	1,926.6	157,064	3,210,583.5	\$19,186.97	\$21,435.96
11.5	144	62,793	1,656.0	158,720	3,208,927.5	\$16,453.36	\$18,378.44
11.6	172	62,965	1,995.2	160,716	3,206,932.3	\$19,777.69	\$22,087.57
11.7	158	63,123	1,848.6	162,564	3,205,083.7	\$18,282.76	\$20,414.26
11.8	151	63,274	1,781.8	164,346	3,203,301.9	\$17,582.56	\$19,628.83
11.9	152	63,426	1,808.8	166,155	3,201,493.1	\$17,809.52	\$19,878.61
12	171	63,597	2,052.0	168,207	3,199,441.1	\$20,160.05	\$22,498.20
12.1	146	63,743	1,766.6	169,973	3,197,674.5	\$17,318.83	\$19,324.04
12.2	145	63,888	1,769.0	171,742	3,195,905.5	\$17,305.64	\$19,305.96
12.3	137	64,025	1,685.1	173,428	3,194,220.4	\$16,450.46	\$18,348.77
12.4	157	64,182	1,946.8	175,374	3,192,273.6	\$18,966.14	\$21,151.15
12.5	135	64,317	1,687.5	177,062	3,190,586.1	\$16,406.63	\$18,293.68
12.6	166	64,483	2,091.6	179,153	3,188,494.5	\$20,294.77	\$22,625.27
12.7	129	64,612	1,638.3	180,792	3,186,856.2	\$15,865.04	\$17,683.95
12.8	143	64,755	1,830.4	182,622	3,185,025.8	\$17,690.80	\$19,715.83
12.9	147	64,902	1,896.3	184,518	3,183,129.5	\$18,292.53	\$20,383.17
13	160	65,062	2,080.0	186,598	3,181,049.5	\$20,026.58	\$22,311.86
13.1	158	65,220	2,069.8	188,668	3,178,979.7	\$19,891.13	\$22,157.47
13.2	142	65,362	1,874.4	190,543	3,177,105.3	\$17,980.09	\$20,025.58
13.3	146	65,508	1,941.8	192,484	3,175,163.5	\$18,592.73	\$20,704.74
13.4	132	65,640	1,768.8	194,253	3,173,394.7	\$16,905.84	\$18,823.38
13.5	141	65,781	1,903.5	196,157	3,171,491.2	\$18,161.03	\$20,217.91
13.6	141	65,922	1,917.6	198,074	3,169,573.6	\$18,263.56	\$20,329.03
13.7	140	66,062	1,918.0	199,992	3,167,655.6	\$18,235.82	\$20,295.18
13.8	128	66,190	1,766.4	201,759	3,165,889.2	\$16,765.82	\$18,656.47
13.9	131	66,321	1,820.9	203,580	3,164,068.3	\$17,254.02	\$19,196.97
14	143	66,464	2,002.0	205,582	3,162,066.3	\$18,938.52	\$21,068.16
14.1	135	66,599	1,903.5	207,485	3,160,162.8	\$17,977.18	\$19,995.91
14.2	126	66,725	1,789.2	209,274	3,158,373.6	\$16,870.32	\$18,762.15
14.3	146	66,871	2,087.8	211,362	3,156,285.8	\$19,654.31	\$21,855.33
14.4	139	67,010	2,001.6	213,364	3,154,284.2	\$18,813.04	\$20,917.01
14.5	151	67,161	2,189.5	215,553	3,152,094.7	\$20,546.99	\$22,841.79
14.6	131	67,292	1,912.6	217,466	3,150,182.1	\$17,920.78	\$19,919.63
14.7	137	67,429	2,013.9	219,480	3,148,168.2	\$18,841.19	\$20,939.94
14.8	129	67,558	1,909.2	221,389	3,146,259.0	\$17,834.78	\$19,818.83
14.9	164	67,722	2,443.6	223,833	3,143,815.4	\$22,792.91	\$25,325.28
15	156	67,878	2,340.0	226,173	3,141,475.4	\$21,794.49	\$24,212.84
15.1	10	67,888	151.0	226,324	3,141,324.4	\$1,404.35	\$1,559.99
15.2	138	68,026	2,097.6	228,421	3,139,226.8	\$19,480.43	\$21,636.56

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
15.3	121	68,147	1,851.3	230,272	3,137,375.5	\$17,168.64	\$19,066.54
15.4	127	68,274	1,955.8	232,228	3,135,419.7	\$18,112.32	\$20,112.07
15.5	110	68,384	1,705.0	233,933	3,133,714.7	\$15,767.82	\$17,506.59
15.6	129	68,513	2,012.4	235,946	3,131,702.3	\$18,585.15	\$20,632.12
15.7	123	68,636	1,931.1	237,877	3,129,771.2	\$17,810.16	\$19,769.42
15.8	108	68,744	1,706.4	239,583	3,128,064.8	\$15,716.72	\$17,443.63
15.9	130	68,874	2,067.0	241,650	3,125,997.8	\$19,012.80	\$21,099.41
16	100	68,974	1,600.0	243,250	3,124,397.8	\$14,697.94	\$16,309.12
16.1	124	69,098	1,996.4	245,247	3,122,401.4	\$18,315.61	\$20,321.03
16.2	116	69,214	1,879.2	247,126	3,120,522.2	\$17,218.30	\$19,101.41
16.3	109	69,323	1,776.7	248,902	3,118,745.5	\$16,258.52	\$18,034.64
16.4	120	69,443	1,968.0	250,870	3,116,777.5	\$17,986.54	\$19,949.22
16.5	131	69,574	2,161.5	253,032	3,114,616.0	\$19,730.56	\$21,881.13
16.6	112	69,686	1,859.2	254,891	3,112,756.8	\$16,950.31	\$18,795.80
16.7	114	69,800	1,903.8	256,795	3,110,853.0	\$17,335.88	\$19,221.28
16.8	107	69,907	1,797.6	258,593	3,109,055.4	\$16,349.20	\$18,125.35
16.9	130	70,037	2,197.0	260,790	3,106,858.4	\$19,958.04	\$22,123.90
17	101	70,138	1,717.0	262,507	3,105,141.4	\$15,579.30	\$17,268.16
17.1	112	70,250	1,915.2	264,422	3,103,226.2	\$17,357.49	\$19,237.12
17.2	112	70,362	1,926.4	266,348	3,101,299.8	\$17,438.93	\$19,325.38
17.3	96	70,458	1,660.8	268,009	3,099,639.0	\$15,017.45	\$16,640.27
17.4	119	70,577	2,070.6	270,080	3,097,568.4	\$18,701.91	\$20,720.78
17.5	114	70,691	1,995.0	272,075	3,095,573.4	\$17,999.01	\$19,940.00
17.6	105	70,796	1,848.0	273,923	3,093,725.4	\$16,654.38	\$18,448.53
17.7	122	70,918	2,159.4	276,082	3,091,566.0	\$19,439.51	\$21,531.58
17.8	122	71,040	2,171.6	278,254	3,089,394.4	\$19,528.22	\$21,627.73
17.9	117	71,157	2,094.3	280,348	3,087,300.1	\$18,812.95	\$20,833.55
18	104	71,261	1,872.0	282,220	3,085,428.1	\$16,798.24	\$18,600.67
18.1	99	71,360	1,791.9	284,012	3,083,636.2	\$16,062.62	\$17,784.43
18.2	119	71,479	2,165.8	286,178	3,081,470.4	\$19,394.12	\$21,471.02
18.3	101	71,580	1,848.3	288,026	3,079,622.1	\$16,533.99	\$18,302.90
18.4	85	71,665	1,564.0	289,590	3,078,058.1	\$13,976.55	\$15,470.41
18.5	117	71,782	2,164.5	291,754	3,075,893.6	\$19,323.38	\$21,386.78
18.6	123	71,905	2,287.8	294,042	3,073,605.8	\$20,403.76	\$22,580.47
18.7	104	72,009	1,944.8	295,987	3,071,661.0	\$17,327.58	\$19,174.39
18.8	115	72,124	2,162.0	298,149	3,069,499.0	\$19,243.92	\$21,293.07
18.9	98	72,222	1,852.2	300,001	3,067,646.8	\$16,470.42	\$18,222.63
19	80	72,302	1,520.0	301,521	3,066,126.8	\$13,503.41	\$14,938.66
19.1	87	72,389	1,661.7	303,183	3,064,465.1	\$14,748.22	\$16,314.36
19.2	107	72,496	2,054.4	305,237	3,062,410.7	\$18,216.42	\$20,149.11
19.3	106	72,602	2,045.8	307,283	3,060,364.9	\$18,123.24	\$20,044.34
19.4	110	72,712	2,134.0	309,417	3,058,230.9	\$18,887.12	\$20,887.41
19.5	114	72,826	2,223.0	311,640	3,056,007.9	\$19,656.82	\$21,736.80
19.6	95	72,921	1,862.0	313,502	3,054,145.9	\$16,449.75	\$18,188.86
19.7	104	73,025	2,048.8	315,551	3,052,097.1	\$18,083.77	\$19,993.98
19.8	107	73,132	2,118.6	317,669	3,049,978.5	\$18,683.22	\$20,655.05
19.9	94	73,226	1,870.6	319,540	3,048,107.9	\$16,481.64	\$18,219.64
20	126	73,352	2,520.0	322,060	3,045,587.9	\$22,184.03	\$24,521.36
20.1	114	73,466	2,291.4	324,351	3,043,296.5	\$20,154.16	\$22,275.84
20.2	127	73,593	2,565.4	326,917	3,040,731.1	\$22,544.78	\$24,916.15
20.3	106	73,699	2,151.8	329,069	3,038,579.3	\$18,893.98	\$20,879.69
20.4	94	73,793	1,917.6	330,986	3,036,661.7	\$16,823.39	\$18,590.03
20.5	106	73,899	2,173.0	333,159	3,034,488.7	\$19,048.13	\$21,046.76

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
20.6	105	74,004	2,163.0	335,322	3,032,325.7	\$18,944.77	\$20,930.95
20.7	92	74,096	1,904.4	337,227	3,030,421.3	\$16,666.12	\$18,412.01
20.8	104	74,200	2,163.2	339,390	3,028,258.1	\$18,915.58	\$20,895.53
20.9	98	74,298	2,048.2	341,438	3,026,209.9	\$17,895.56	\$19,767.25
21	101	74,399	2,121.0	343,559	3,024,088.9	\$18,516.82	\$20,451.96
21.1	89	74,488	1,877.9	345,437	3,022,211.0	\$16,381.51	\$18,092.17
21.2	92	74,580	1,950.4	347,387	3,020,260.6	\$17,000.59	\$18,774.52
21.3	94	74,674	2,002.2	349,390	3,018,258.4	\$17,438.52	\$19,256.74
21.4	95	74,769	2,033.0	351,423	3,016,225.4	\$17,693.11	\$19,536.46
21.5	97	74,866	2,085.5	353,508	3,014,139.9	\$18,136.13	\$20,024.20
21.6	108	74,974	2,332.8	355,841	3,011,807.1	\$20,271.33	\$22,380.10
21.7	96	75,070	2,083.2	357,924	3,009,723.9	\$18,088.76	\$19,969.07
21.8	88	75,158	1,918.4	359,842	3,007,805.5	\$16,645.35	\$18,374.33
21.9	102	75,260	2,233.8	362,076	3,005,571.7	\$19,367.64	\$21,377.91
22	100	75,360	2,200.0	364,276	3,003,371.7	\$19,060.59	\$21,037.54
22.1	87	75,447	1,922.7	366,199	3,001,449.0	\$16,645.97	\$18,371.22
22.2	97	75,544	2,153.4	368,352	2,999,295.6	\$18,629.83	\$20,559.30
22.3	93	75,637	2,073.9	370,426	2,997,221.7	\$17,929.22	\$19,784.78
22.4	95	75,732	2,128.0	372,554	2,995,093.7	\$18,383.86	\$20,285.13
22.5	95	75,827	2,137.5	374,692	2,992,956.2	\$18,452.94	\$20,360.00
22.6	97	75,924	2,192.2	376,884	2,990,764.0	\$18,911.95	\$20,865.07
22.7	90	76,014	2,043.0	378,927	2,988,721.0	\$17,612.61	\$19,430.27
22.8	93	76,107	2,120.4	381,047	2,986,600.6	\$18,267.32	\$20,151.24
22.9	105	76,212	2,404.5	383,452	2,984,196.1	\$20,700.74	\$22,834.14
23	78	76,290	1,794.0	385,246	2,982,402.1	\$15,434.41	\$17,023.98
23.1	88	76,378	2,032.8	387,279	2,980,369.3	\$17,477.16	\$19,275.89
23.2	104	76,482	2,412.8	389,691	2,977,956.5	\$20,730.45	\$22,862.55
23.3	78	76,560	1,817.4	391,509	2,976,139.1	\$15,604.55	\$17,208.38
23.4	110	76,670	2,574.0	394,083	2,973,565.1	\$22,086.40	\$24,354.92
23.5	77	76,747	1,809.5	395,892	2,971,755.6	\$15,516.47	\$17,109.13
23.6	88	76,835	2,076.8	397,969	2,969,678.8	\$17,797.09	\$19,622.64
23.7	78	76,913	1,848.6	399,818	2,967,830.2	\$15,831.41	\$17,454.26
23.8	85	76,998	2,023.0	401,841	2,965,807.2	\$17,313.98	\$19,087.66
23.9	78	77,076	1,864.2	403,705	2,963,943.0	\$15,944.84	\$17,577.20
24	58	77,134	1,392.0	405,097	2,962,551.0	\$11,898.59	\$13,115.93
24.1	87	77,221	2,096.7	407,194	2,960,454.3	\$17,911.14	\$19,742.46
24.2	89	77,310	2,153.8	409,347	2,958,300.5	\$18,387.61	\$20,266.45
24.3	95	77,405	2,308.5	411,656	2,955,992.0	\$19,696.30	\$21,707.60
24.4	78	77,483	1,903.2	413,559	2,954,088.8	\$16,228.41	\$17,884.55
24.5	81	77,564	1,984.5	415,544	2,952,104.3	\$16,911.48	\$18,636.25
24.6	90	77,654	2,214.0	417,758	2,949,890.3	\$18,855.97	\$20,777.87
24.7	96	77,750	2,371.2	420,129	2,947,519.1	\$20,182.84	\$22,238.72
24.8	90	77,840	2,232.0	422,361	2,945,287.1	\$18,986.85	\$20,919.72
24.9	89	77,929	2,216.1	424,577	2,943,071.0	\$18,840.60	\$20,757.42
25	69	77,998	1,725.0	426,302	2,941,346.0	\$14,656.93	\$16,147.21
25.1	85	78,083	2,133.5	428,435	2,939,212.5	\$18,117.44	\$19,958.47
25.2	4	78,087	100.8	428,536	2,939,111.7	\$855.49	\$942.37
25.3	80	78,167	2,024.0	430,560	2,937,087.7	\$17,168.04	\$18,910.54
25.4	65	78,232	1,651.0	432,211	2,935,436.7	\$13,996.30	\$15,416.04
25.5	80	78,312	2,040.0	434,251	2,933,396.7	\$17,284.38	\$19,036.63
25.6	82	78,394	2,099.2	436,350	2,931,297.5	\$17,776.11	\$19,577.17
25.7	75	78,469	1,927.5	438,278	2,929,370.0	\$16,313.17	\$17,965.05
25.8	80	78,549	2,064.0	440,342	2,927,306.0	\$17,458.89	\$19,225.76

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
25.9	71	78,620	1,838.9	442,181	2,925,467.1	\$15,546.39	\$17,118.82
26	85	78,705	2,210.0	444,391	2,923,257.1	\$18,673.68	\$20,561.35
26.1	84	78,789	2,192.4	446,583	2,921,064.7	\$18,515.06	\$20,385.65
26.2	84	78,873	2,200.8	448,784	2,918,863.9	\$18,576.14	\$20,451.84
26.3	75	78,948	1,972.5	450,757	2,916,891.4	\$16,640.37	\$18,319.68
26.4	74	79,022	1,953.6	452,710	2,914,937.8	\$16,472.31	\$18,133.74
26.5	86	79,108	2,279.0	454,989	2,912,658.8	\$19,206.02	\$21,142.12
26.6	78	79,186	2,074.8	457,064	2,910,584.0	\$17,476.13	\$19,236.88
26.7	67	79,253	1,788.9	458,853	2,908,795.1	\$15,060.26	\$16,576.78
26.8	75	79,328	2,010.0	460,863	2,906,785.1	\$16,913.04	\$18,615.21
26.9	95	79,423	2,555.5	463,418	2,904,229.6	\$21,492.26	\$23,654.13
27	78	79,501	2,106.0	465,524	2,902,123.6	\$17,702.99	\$19,482.75
27.1	68	79,569	1,842.8	467,367	2,900,280.8	\$15,482.82	\$17,038.55
27.2	74	79,643	2,012.8	469,380	2,898,268.0	\$16,902.75	\$18,600.27
27.3	81	79,724	2,211.3	471,591	2,896,056.7	\$18,560.56	\$20,423.59
27.4	68	79,792	1,863.2	473,454	2,894,193.5	\$15,631.15	\$17,199.32
27.5	80	79,872	2,200.0	475,654	2,891,993.5	\$18,447.75	\$20,297.54
27.6	76	79,948	2,097.6	477,752	2,889,895.9	\$17,580.63	\$19,342.56
27.7	73	80,021	2,022.1	479,774	2,887,873.8	\$16,939.73	\$18,636.56
27.8	67	80,088	1,862.6	481,637	2,886,011.2	\$15,596.14	\$17,157.59
27.9	66	80,154	1,841.4	483,478	2,884,169.8	\$15,411.35	\$16,953.52
28	68	80,222	1,904.0	485,382	2,882,265.8	\$15,927.81	\$17,520.85
28.1	67	80,289	1,882.7	487,265	2,880,383.1	\$15,742.29	\$17,315.99
28.2	68	80,357	1,917.6	489,182	2,878,465.5	\$16,026.70	\$17,628.03
28.3	82	80,439	2,320.6	491,503	2,876,144.9	\$19,385.93	\$21,321.95
28.4	68	80,507	1,931.2	493,434	2,874,213.7	\$16,125.58	\$17,735.21
28.5	71	80,578	2,023.5	495,458	2,872,190.2	\$16,888.63	\$18,573.60
28.6	76	80,654	2,173.6	497,631	2,870,016.6	\$18,133.23	\$19,941.49
28.7	75	80,729	2,152.5	499,784	2,867,864.1	\$17,949.17	\$19,738.21
28.8	90	80,819	2,592.0	502,376	2,865,272.1	\$21,604.44	\$23,756.77
28.9	73	80,892	2,109.7	504,486	2,863,162.4	\$17,576.68	\$19,326.91
29	69	80,961	2,001.0	506,487	2,861,161.4	\$16,663.75	\$18,322.28
29.1	66	81,027	1,920.6	508,407	2,859,240.8	\$15,987.22	\$17,577.67
29.2	62	81,089	1,810.4	510,218	2,857,430.4	\$15,063.38	\$16,561.22
29.3	70	81,159	2,051.0	512,269	2,855,379.4	\$17,057.94	\$18,753.32
29.4	82	81,241	2,410.8	514,679	2,852,968.6	\$20,041.78	\$22,032.79
29.5	74	81,315	2,183.0	516,862	2,850,785.6	\$18,140.29	\$19,941.57
29.6	72	81,387	2,131.2	518,994	2,848,654.4	\$17,702.37	\$19,459.35
29.7	87	81,474	2,583.9	521,577	2,846,070.5	\$21,453.62	\$23,581.94
29.8	75	81,549	2,235.0	523,812	2,843,835.5	\$18,549.03	\$20,388.36
29.9	76	81,625	2,272.4	526,085	2,841,563.1	\$18,851.61	\$20,720.10
30	70	81,695	2,100.0	528,185	2,839,463.1	\$17,414.23	\$19,139.47
30.1	69	81,764	2,076.9	530,262	2,837,386.2	\$17,215.62	\$18,920.43
30.2	67	81,831	2,023.4	532,285	2,835,362.8	\$16,765.33	\$18,424.81
30.3	71	81,902	2,151.3	534,436	2,833,211.5	\$17,817.88	\$19,580.75
30.4	76	81,978	2,310.4	536,747	2,830,901.1	\$19,127.92	\$21,019.57
30.5	64	82,042	1,952.0	538,699	2,828,949.1	\$16,154.25	\$17,751.13
30.6	68	82,110	2,080.8	540,780	2,826,868.3	\$17,213.34	\$18,914.16
30.7	63	82,173	1,934.1	542,714	2,824,934.2	\$15,993.46	\$17,573.06
30.8	66	82,239	2,032.8	544,747	2,822,901.4	\$16,803.04	\$18,461.89
30.9	70	82,309	2,163.0	546,910	2,820,738.4	\$17,872.30	\$19,635.95
31	51	82,360	1,581.0	548,491	2,819,157.4	\$13,058.33	\$14,346.39
31.1	58	82,418	1,803.8	550,294	2,817,353.6	\$14,892.83	\$16,361.21

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
31.2	60	82,478	1,872.0	552,166	2,815,481.6	\$15,450.00	\$16,972.67
31.3	66	82,544	2,065.8	554,232	2,813,415.8	\$17,042.99	\$18,721.95
31.4	64	82,608	2,009.6	556,242	2,811,406.2	\$16,573.07	\$18,205.05
31.5	68	82,676	2,142.0	558,384	2,809,264.2	\$17,658.33	\$19,396.46
31.6	75	82,751	2,370.0	560,754	2,806,894.2	\$19,530.63	\$21,452.26
31.7	83	82,834	2,631.1	563,385	2,804,263.1	\$21,674.25	\$23,805.91
31.8	69	82,903	2,194.2	565,579	2,802,068.9	\$18,068.52	\$19,844.83
31.9	61	82,964	1,945.9	567,525	2,800,123.0	\$16,017.97	\$17,592.05
32	65	83,029	2,080.0	569,605	2,798,043.0	\$17,115.59	\$18,796.86
32.1	61	83,090	1,958.1	571,563	2,796,084.9	\$16,106.68	\$17,688.20
32.2	64	83,154	2,060.8	573,624	2,794,024.1	\$16,945.35	\$18,608.55
32.3	72	83,226	2,325.6	575,949	2,791,698.5	\$19,115.87	\$20,991.36
32.4	61	83,287	1,976.4	577,926	2,789,722.1	\$16,239.74	\$17,832.42
32.5	52	83,339	1,690.0	579,616	2,788,032.1	\$13,881.52	\$15,242.38
32.6	64	83,403	2,086.4	581,702	2,785,945.7	\$17,131.49	\$18,810.29
32.7	71	83,474	2,321.7	584,024	2,783,624.0	\$19,056.87	\$20,923.62
32.8	64	83,538	2,099.2	586,123	2,781,524.8	\$17,224.56	\$18,911.17
32.9	67	83,605	2,204.3	588,327	2,779,320.5	\$18,080.68	\$19,850.43
33	59	83,664	1,947.0	590,274	2,777,373.5	\$15,964.69	\$17,526.72
33.1	70	83,734	2,317.0	592,591	2,775,056.5	\$18,992.05	\$20,849.58
33.2	67	83,801	2,224.4	594,816	2,772,832.1	\$18,226.82	\$20,008.83
33.3	58	83,859	1,931.4	596,747	2,770,900.7	\$15,820.62	\$17,366.78
33.4	75	83,934	2,505.0	599,252	2,768,395.7	\$20,512.23	\$22,516.15
33.5	56	83,990	1,876.0	601,128	2,766,519.7	\$15,356.51	\$16,856.19
33.6	72	84,062	2,419.2	603,547	2,764,100.5	\$19,796.44	\$21,728.99
33.7	67	84,129	2,257.9	605,805	2,761,842.6	\$18,470.41	\$20,272.83
33.8	57	84,186	1,926.6	607,732	2,759,916.0	\$15,755.07	\$17,291.96
33.9	69	84,255	2,339.1	610,071	2,757,576.9	\$19,122.10	\$20,986.75
34	63	84,318	2,142.0	612,213	2,755,434.9	\$17,505.12	\$19,211.46
34.1	58	84,376	1,977.8	614,191	2,753,457.1	\$16,158.00	\$17,732.45
34.2	60	84,436	2,052.0	616,243	2,751,405.1	\$16,758.79	\$18,391.20
34.3	51	84,487	1,749.3	617,992	2,749,655.8	\$14,282.06	\$15,672.71
34.4	61	84,548	2,098.4	620,091	2,747,557.4	\$17,126.82	\$18,793.86
34.5	68	84,616	2,346.0	622,437	2,745,211.4	\$19,141.63	\$21,004.12
34.6	58	84,674	2,006.8	624,443	2,743,204.6	\$16,368.86	\$17,960.99
34.7	69	84,743	2,394.3	626,838	2,740,810.3	\$19,523.47	\$21,421.76
34.8	50	84,793	1,740.0	628,578	2,739,070.3	\$14,183.79	\$15,562.42
34.9	62	84,855	2,163.8	630,741	2,736,906.5	\$17,632.99	\$19,346.26
35	51	84,906	1,785.0	632,526	2,735,121.5	\$14,541.64	\$15,954.05
35.1	65	84,971	2,281.5	634,808	2,732,840.0	\$18,580.72	\$20,384.82
35.2	55	85,026	1,936.0	636,744	2,730,904.0	\$15,762.14	\$17,292.04
35.3	3	85,029	105.9	636,850	2,730,798.1	\$861.93	\$945.57
35.4	54	85,083	1,911.6	638,761	2,728,886.5	\$15,554.08	\$17,062.75
35.5	62	85,145	2,201.0	640,962	2,726,685.5	\$17,903.47	\$19,639.42
35.6	51	85,196	1,815.6	642,778	2,724,869.9	\$14,764.13	\$16,195.20
35.7	60	85,256	2,142.0	644,920	2,722,727.9	\$17,413.19	\$19,100.46
35.8	62	85,318	2,219.6	647,140	2,720,508.3	\$18,038.71	\$19,786.00
35.9	63	85,381	2,261.7	649,401	2,718,246.6	\$18,375.47	\$20,154.78
36	70	85,451	2,520.0	651,921	2,715,726.6	\$20,468.08	\$22,449.36
36.1	54	85,505	1,949.4	653,871	2,713,777.2	\$15,828.93	\$17,360.64
36.2	49	85,554	1,773.8	655,645	2,712,003.4	\$14,398.92	\$15,791.79
36.3	40	85,594	1,452.0	657,097	2,710,551.4	\$11,783.30	\$12,922.78
36.4	63	85,657	2,293.2	659,390	2,708,258.2	\$18,604.51	\$20,403.02

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
36.5	66	85,723	2,409.0	661,799	2,705,849.2	\$19,538.43	\$21,426.61
36.6	59	85,782	2,159.4	663,958	2,703,689.8	\$17,509.07	\$19,200.58
36.7	47	85,829	1,724.9	665,683	2,701,964.9	\$13,982.08	\$15,332.42
36.8	57	85,886	2,097.6	667,781	2,699,867.3	\$16,998.43	\$18,639.56
36.9	47	85,933	1,734.3	669,515	2,698,133.0	\$14,050.42	\$15,406.50
37	50	85,983	1,850.0	671,365	2,696,283.0	\$14,983.61	\$16,429.30
37.1	49	86,032	1,817.9	673,183	2,694,465.1	\$14,719.57	\$16,139.32
37.2	52	86,084	1,934.4	675,117	2,692,530.7	\$15,658.58	\$17,168.43
37.3	67	86,151	2,499.1	677,616	2,690,031.6	\$20,224.19	\$22,173.66
37.4	56	86,207	2,094.4	679,711	2,687,937.2	\$16,944.52	\$18,577.34
37.5	48	86,255	1,800.0	681,511	2,686,137.2	\$14,558.78	\$15,961.26
37.6	58	86,313	2,180.8	683,692	2,683,956.4	\$17,634.03	\$19,332.23
37.7	64	86,377	2,412.8	686,104	2,681,543.6	\$19,504.77	\$21,382.55
37.8	56	86,433	2,116.8	688,221	2,679,426.8	\$17,107.39	\$18,753.87
37.9	52	86,485	1,970.8	690,192	2,677,456.0	\$15,923.25	\$17,455.28
38	41	86,526	1,558.0	691,750	2,675,898.0	\$12,584.68	\$13,795.13
38.1	48	86,574	1,828.8	693,579	2,674,069.2	\$14,768.18	\$16,188.22
38.2	57	86,631	2,177.4	695,756	2,671,891.8	\$17,578.66	\$19,268.44
38.3	41	86,672	1,570.3	697,326	2,670,321.5	\$12,674.11	\$13,892.06
38.4	53	86,725	2,035.2	699,362	2,668,286.3	\$16,422.15	\$17,999.80
38.5	51	86,776	1,963.5	701,325	2,666,322.8	\$15,839.53	\$17,360.75
38.6	45	86,821	1,737.0	703,062	2,664,585.8	\$14,008.77	\$15,353.78
38.7	58	86,879	2,244.6	705,307	2,662,341.2	\$18,097.92	\$19,835.02
38.8	52	86,931	2,017.6	707,324	2,660,323.6	\$16,263.53	\$17,824.10
38.9	57	86,988	2,217.3	709,542	2,658,106.3	\$17,868.78	\$19,582.88
39	48	87,036	1,872.0	711,414	2,656,234.3	\$15,082.29	\$16,528.67
39.1	48	87,084	1,876.8	713,290	2,654,357.5	\$15,117.20	\$16,566.50
39.2	41	87,125	1,607.2	714,898	2,652,750.3	\$12,942.42	\$14,182.86
39.3	50	87,175	1,965.0	716,863	2,650,785.3	\$15,819.79	\$17,335.58
39.4	50	87,225	1,970.0	718,833	2,648,815.3	\$15,856.15	\$17,374.98
39.5	43	87,268	1,698.5	720,531	2,647,116.8	\$13,667.55	\$14,976.37
39.6	49	87,317	1,940.4	722,472	2,645,176.4	\$15,610.28	\$17,104.71
39.7	53	87,370	2,104.1	724,576	2,643,072.3	\$16,923.12	\$18,542.78
39.8	38	87,408	1,512.4	726,088	2,641,559.9	\$12,161.19	\$13,324.77
39.9	50	87,458	1,995.0	728,083	2,639,564.9	\$16,037.92	\$17,572.00
40	43	87,501	1,720.0	729,803	2,637,844.9	\$13,823.88	\$15,145.80
40.1	59	87,560	2,365.9	732,169	2,635,479.0	\$19,010.55	\$20,827.95
40.2	59	87,619	2,371.8	734,541	2,633,107.2	\$19,053.45	\$20,874.44
40.3	49	87,668	1,974.7	736,515	2,631,132.5	\$15,859.68	\$17,375.02
40.4	45	87,713	1,818.0	738,333	2,629,314.5	\$14,597.73	\$15,992.11
40.5	53	87,766	2,146.5	740,480	2,627,168.0	\$17,231.42	\$18,876.92
40.6	51	87,817	2,070.6	742,551	2,625,097.4	\$16,618.26	\$18,204.78
40.7	63	87,880	2,564.1	745,115	2,622,533.3	\$20,574.25	\$22,537.90
40.8	34	87,914	1,387.2	746,502	2,621,146.1	\$11,128.28	\$12,190.11
40.9	46	87,960	1,881.4	748,383	2,619,264.7	\$15,089.36	\$16,528.75
41	49	88,009	2,009.0	750,392	2,617,255.7	\$16,109.08	\$17,645.33
41.1	51	88,060	2,096.1	752,488	2,615,159.6	\$16,803.67	\$18,405.74
41.2	50	88,110	2,060.0	754,548	2,613,099.6	\$16,510.54	\$18,084.24
41.3	41	88,151	1,693.3	756,242	2,611,406.3	\$13,568.46	\$14,861.39
41.4	42	88,193	1,738.8	757,980	2,609,667.5	\$13,929.93	\$15,256.96
41.5	49	88,242	2,033.5	760,014	2,607,634.0	\$16,287.22	\$17,838.40
41.6	47	88,289	1,955.2	761,969	2,605,678.8	\$15,656.61	\$17,147.34
41.7	49	88,338	2,043.3	764,012	2,603,635.5	\$16,358.47	\$17,915.63



**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
41.8	52	88,390	2,173.6	766,186	2,601,461.9	\$17,397.82	\$19,053.49
41.9	45	88,435	1,885.5	768,072	2,599,576.4	\$15,088.53	\$16,524.06
42	46	88,481	1,932.0	770,004	2,597,644.4	\$15,457.28	\$16,927.51
42.1	52	88,533	2,189.2	772,193	2,595,455.2	\$17,511.25	\$19,176.43
42.2	42	88,575	1,772.4	773,965	2,593,682.8	\$14,174.24	\$15,521.75
42.3	47	88,622	1,988.1	775,953	2,591,694.7	\$15,895.83	\$17,406.62
42.4	55	88,677	2,332.0	778,285	2,589,362.7	\$18,641.49	\$20,412.79
42.5	48	88,725	2,040.0	780,325	2,587,322.7	\$16,303.84	\$17,852.63
42.6	61	88,786	2,598.6	782,924	2,584,724.1	\$20,763.81	\$22,735.79
42.7	62	88,848	2,647.4	785,571	2,582,076.7	\$21,149.29	\$23,157.37
42.8	55	88,903	2,354.0	787,925	2,579,722.7	\$18,801.45	\$20,586.17
42.9	50	88,953	2,145.0	790,070	2,577,577.7	\$17,128.59	\$18,754.10
43	41	88,994	1,763.0	791,833	2,575,814.7	\$14,075.25	\$15,410.67
43.1	47	89,041	2,025.7	793,859	2,573,789.0	\$16,169.22	\$17,702.93
43.2	52	89,093	2,246.4	796,105	2,571,542.6	\$17,927.16	\$19,627.20
43.3	53	89,146	2,294.9	798,400	2,569,247.7	\$18,310.45	\$20,046.42
43.4	52	89,198	2,256.8	800,657	2,566,990.9	\$18,002.78	\$19,709.16
43.5	42	89,240	1,827.0	802,484	2,565,163.9	\$14,571.24	\$15,952.04
43.6	44	89,284	1,918.4	804,402	2,563,245.5	\$15,297.11	\$16,746.33
43.7	47	89,331	2,053.9	806,456	2,561,191.6	\$16,374.26	\$17,925.17
43.8	33	89,364	1,445.4	807,902	2,559,746.2	\$11,520.82	\$12,611.76
43.9	43	89,407	1,887.7	809,789	2,557,858.5	\$15,043.24	\$16,467.40
44	43	89,450	1,892.0	811,681	2,555,966.5	\$15,074.51	\$16,501.28
44.1	49	89,499	2,160.9	813,842	2,553,805.6	\$17,213.56	\$18,842.40
44.2	60	89,559	2,652.0	816,494	2,551,153.6	\$21,121.45	\$23,119.62
44.3	43	89,602	1,904.9	818,399	2,549,248.7	\$15,168.30	\$16,602.95
44.4	48	89,650	2,131.2	820,530	2,547,117.5	\$16,966.96	\$18,571.35
44.5	36	89,686	1,602.0	822,132	2,545,515.5	\$12,751.40	\$13,956.88
44.6	61	89,747	2,720.6	824,853	2,542,794.9	\$21,650.89	\$23,697.23
44.7	41	89,788	1,832.7	826,686	2,540,962.2	\$14,582.05	\$15,959.96
44.8	52	89,840	2,329.6	829,015	2,538,632.6	\$18,532.11	\$20,282.88
44.9	47	89,887	2,110.3	831,126	2,536,522.3	\$16,784.35	\$18,369.64
45	48	89,935	2,160.0	833,286	2,534,362.3	\$17,176.37	\$18,798.31
45.1	49	89,984	2,209.9	835,496	2,532,152.4	\$17,569.84	\$19,228.56
45.2	49	90,033	2,214.8	837,710	2,529,937.6	\$17,605.47	\$19,267.17
45.3	27	90,060	1,223.1	838,933	2,528,714.5	\$9,720.60	\$10,637.88
45.4	3	90,063	136.2	839,070	2,528,578.3	\$1,082.25	\$1,184.35
45.5	44	90,107	2,002.0	841,072	2,526,576.3	\$15,904.97	\$17,405.16
45.6	47	90,154	2,143.2	843,215	2,524,433.1	\$17,023.57	\$18,628.92
45.7	42	90,196	1,919.4	845,134	2,522,513.7	\$15,243.09	\$16,680.22
45.8	41	90,237	1,877.8	847,012	2,520,635.9	\$14,909.97	\$16,315.38
45.9	52	90,289	2,386.8	849,399	2,518,249.1	\$18,948.02	\$20,733.65
46	33	90,322	1,518.0	850,917	2,516,731.1	\$12,048.70	\$13,183.90
46.1	53	90,375	2,443.3	853,360	2,514,287.8	\$19,389.48	\$21,215.91
46.2	48	90,423	2,217.6	855,578	2,512,070.2	\$17,595.18	\$19,252.24
46.3	54	90,477	2,500.2	858,078	2,509,570.0	\$19,833.85	\$21,701.33
46.4	39	90,516	1,809.6	859,888	2,507,760.4	\$14,352.80	\$15,703.91
46.5	37	90,553	1,720.5	861,608	2,506,039.9	\$13,643.66	\$14,927.74
46.6	37	90,590	1,724.2	863,332	2,504,315.7	\$13,670.57	\$14,956.90
46.7	46	90,636	2,148.2	865,480	2,502,167.5	\$17,029.29	\$18,631.32
46.8	37	90,673	1,731.6	867,212	2,500,435.9	\$13,724.37	\$15,015.22
46.9	36	90,709	1,688.4	868,900	2,498,747.5	\$13,379.62	\$14,637.77
47	38	90,747	1,786.0	870,686	2,496,961.5	\$14,150.56	\$15,480.93

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
47.1	42	90,789	1,978.2	872,665	2,494,983.3	\$15,670.63	\$17,143.60
47.2	42	90,831	1,982.4	874,647	2,493,000.9	\$15,701.17	\$17,176.70
47.3	35	90,866	1,655.5	876,303	2,491,345.4	\$13,109.76	\$14,341.50
47.4	44	90,910	2,085.6	878,388	2,489,259.8	\$16,512.83	\$18,063.99
47.5	52	90,962	2,470.0	880,858	2,486,789.8	\$19,552.98	\$21,389.33
47.6	36	90,998	1,713.6	882,572	2,485,076.2	\$13,562.85	\$14,836.37
47.7	42	91,040	2,003.4	884,575	2,483,072.8	\$15,853.86	\$17,342.19
47.8	43	91,083	2,055.4	886,631	2,481,017.4	\$16,262.60	\$17,788.99
47.9	31	91,114	1,484.9	888,115	2,479,532.5	\$11,746.74	\$12,849.05
48	52	91,166	2,496.0	890,611	2,477,036.5	\$19,742.02	\$21,594.23
48.1	38	91,204	1,827.8	892,439	2,475,208.7	\$14,454.49	\$15,810.34
48.2	39	91,243	1,879.8	894,319	2,473,328.9	\$14,863.23	\$16,257.14
48.3	48	91,291	2,318.4	896,637	2,471,010.5	\$18,328.11	\$20,046.61
48.4	43	91,334	2,081.2	898,719	2,468,929.3	\$16,450.20	\$17,992.31
48.5	41	91,375	1,988.5	900,707	2,466,940.8	\$15,714.88	\$17,187.77
48.6	37	91,412	1,798.2	902,505	2,465,142.6	\$14,208.63	\$15,540.07
48.7	31	91,443	1,509.7	904,015	2,463,632.9	\$11,927.07	\$13,044.49
48.8	35	91,478	1,708.0	905,723	2,461,924.9	\$13,491.49	\$14,755.24
48.9	31	91,509	1,515.9	907,239	2,460,409.0	\$11,972.15	\$13,093.35
49	36	91,545	1,764.0	909,003	2,458,645.0	\$13,929.31	\$15,233.55
49.1	30	91,575	1,473.0	910,476	2,457,172.0	\$11,629.57	\$12,718.27
49.2	36	91,611	1,771.2	912,247	2,455,400.8	\$13,981.67	\$15,290.30
49.3	54	91,665	2,662.2	914,909	2,452,738.6	\$21,011.76	\$22,978.00
49.4	38	91,703	1,877.2	916,787	2,450,861.4	\$14,813.69	\$16,199.65
49.5	49	91,752	2,425.5	919,212	2,448,435.9	\$19,137.49	\$20,927.64
49.6	43	91,795	2,132.8	921,345	2,446,303.1	\$16,825.39	\$18,398.96
49.7	37	91,832	1,838.9	923,184	2,444,464.2	\$14,504.56	\$15,860.82
49.8	50	91,882	2,490.0	925,674	2,441,974.2	\$19,637.11	\$21,472.94
49.9	42	91,924	2,095.8	927,770	2,439,878.4	\$16,525.71	\$18,070.37
50	34	91,958	1,700.0	929,470	2,438,178.4	\$13,402.68	\$14,655.19
50.1	36	91,994	1,803.6	931,273	2,436,374.8	\$14,217.25	\$15,545.63
50.2	47	92,041	2,359.4	933,633	2,434,015.4	\$18,595.58	\$20,332.72
50.3	33	92,074	1,659.9	935,292	2,432,355.5	\$13,080.47	\$14,302.17
50.4	53	92,127	2,671.2	937,964	2,429,684.3	\$21,046.56	\$23,011.93
50.5	34	92,161	1,717.0	939,681	2,427,967.3	\$13,526.29	\$14,789.16
50.6	36	92,197	1,821.6	941,502	2,426,145.7	\$14,348.13	\$15,687.48
50.7	42	92,239	2,129.4	943,632	2,424,016.3	\$16,770.02	\$18,335.16
50.8	41	92,280	2,082.8	945,714	2,421,933.5	\$16,400.55	\$17,930.92
50.9	39	92,319	1,985.1	947,700	2,419,948.4	\$15,628.88	\$17,086.98
51	41	92,360	2,091.0	949,791	2,417,857.4	\$16,460.17	\$17,995.54
51.1	30	92,390	1,533.0	951,324	2,416,324.4	\$12,065.84	\$13,191.11
51.2	32	92,422	1,638.4	952,962	2,414,686.0	\$12,893.50	\$14,095.74
51.3	43	92,465	2,205.9	955,168	2,412,480.1	\$17,356.90	\$18,975.04
51.4	26	92,491	1,336.4	956,504	2,411,143.7	\$10,513.78	\$11,493.77
51.5	33	92,524	1,699.5	958,204	2,409,444.2	\$13,368.40	\$14,614.25
51.6	39	92,563	2,012.4	960,216	2,407,431.8	\$15,827.38	\$17,302.12
51.7	43	92,606	2,223.1	962,439	2,405,208.7	\$17,481.97	\$19,110.58
51.8	35	92,641	1,813.0	964,252	2,403,395.7	\$14,254.96	\$15,582.71
51.9	32	92,673	1,660.8	965,913	2,401,734.9	\$13,056.37	\$14,272.27
52	35	92,708	1,820.0	967,733	2,399,914.9	\$14,305.85	\$15,637.87
52.1	37	92,745	1,927.7	969,661	2,397,987.2	\$15,150.23	\$16,560.63
52.2	34	92,779	1,774.8	971,436	2,396,212.4	\$13,946.56	\$15,244.67
52.3	28	92,807	1,464.4	972,900	2,394,748.0	\$11,505.76	\$12,576.50

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
52.4	25	92,832	1,310.0	974,210	2,393,438.0	\$10,291.18	\$11,248.72
52.5	22	92,854	1,155.0	975,365	2,392,283.0	\$9,072.23	\$9,916.21
52.6	27	92,881	1,420.2	976,785	2,390,862.8	\$11,153.74	\$12,191.17
52.7	40	92,921	2,108.0	978,893	2,388,754.8	\$16,553.14	\$18,092.52
52.8	34	92,955	1,795.2	980,688	2,386,959.6	\$14,094.89	\$15,405.43
52.9	31	92,986	1,639.9	982,328	2,385,319.7	\$12,873.76	\$14,070.56
53	30	93,016	1,590.0	983,918	2,383,729.7	\$12,480.29	\$13,640.31
53.1	44	93,060	2,336.4	986,255	2,381,393.3	\$18,336.42	\$20,040.47
53.2	39	93,099	2,074.8	988,329	2,379,318.5	\$16,281.09	\$17,793.88
53.3	39	93,138	2,078.7	990,408	2,377,239.8	\$16,309.45	\$17,824.61
53.4	40	93,178	2,136.0	992,544	2,375,103.8	\$16,756.73	\$18,313.18
53.5	31	93,209	1,658.5	994,203	2,373,445.3	\$13,009.00	\$14,217.14
53.6	34	93,243	1,822.4	996,025	2,371,622.9	\$14,292.66	\$15,619.79
53.7	33	93,276	1,772.1	997,797	2,369,850.8	\$13,896.28	\$15,186.39
53.8	31	93,307	1,667.8	999,465	2,368,183.0	\$13,076.63	\$14,290.43
53.9	28	93,335	1,509.2	1,000,974	2,366,673.8	\$11,831.50	\$12,929.55
54	34	93,369	1,836.0	1,002,810	2,364,837.8	\$14,391.55	\$15,726.97
54.1	35	93,404	1,893.5	1,004,704	2,362,944.3	\$14,840.28	\$16,217.11
54.2	38	93,442	2,059.6	1,006,763	2,360,884.7	\$16,139.93	\$17,637.09
54.3	33	93,475	1,791.9	1,008,555	2,359,092.8	\$14,040.25	\$15,342.43
54.4	38	93,513	2,067.2	1,010,622	2,357,025.6	\$16,195.19	\$17,696.98
54.5	30	93,543	1,635.0	1,012,257	2,355,390.6	\$12,807.49	\$13,994.94
54.6	34	93,577	1,856.4	1,014,114	2,353,534.2	\$14,539.88	\$15,887.73
54.7	38	93,615	2,078.6	1,016,192	2,351,455.6	\$16,278.08	\$17,786.82
54.8	43	93,658	2,356.4	1,018,549	2,349,099.2	\$18,451.20	\$20,161.08
54.9	35	93,693	1,921.5	1,020,470	2,347,177.7	\$15,043.87	\$16,437.77
55	32	93,725	1,760.0	1,022,230	2,345,417.7	\$13,777.66	\$15,054.03
55.1	34	93,759	1,873.4	1,024,104	2,343,544.3	\$14,663.49	\$16,021.70
55.2	41	93,800	2,263.2	1,026,367	2,341,281.1	\$17,712.25	\$19,352.60
55.3	35	93,835	1,935.5	1,028,302	2,339,345.6	\$15,145.66	\$16,548.09
55.4	38	93,873	2,105.2	1,030,408	2,337,240.4	\$16,471.49	\$17,996.45
55.6	37	93,910	2,057.2	1,032,465	2,335,183.2	\$16,091.84	\$17,581.18
55.7	23	93,933	1,281.1	1,033,746	2,333,902.1	\$10,019.76	\$10,946.96
55.8	36	93,969	2,008.8	1,035,755	2,331,893.3	\$15,709.28	\$17,162.75
55.9	25	93,994	1,397.5	1,037,152	2,330,495.8	\$10,927.40	\$11,938.28
56	31	94,025	1,736.0	1,038,888	2,328,759.8	\$13,572.51	\$14,827.90
56.1	37	94,062	2,075.7	1,040,964	2,326,684.1	\$16,226.35	\$17,726.97
56.2	23	94,085	1,292.6	1,042,256	2,325,391.5	\$10,103.38	\$11,037.59
56.3	32	94,117	1,801.6	1,044,058	2,323,589.9	\$14,080.14	\$15,381.87
56.4	39	94,156	2,199.6	1,046,258	2,321,390.3	\$17,188.53	\$18,777.39
56.5	26	94,182	1,469.0	1,047,727	2,319,921.3	\$11,477.92	\$12,538.75
56.6	27	94,209	1,528.2	1,049,255	2,318,393.1	\$11,939.01	\$13,042.29
56.7	35	94,244	1,984.5	1,051,239	2,316,408.6	\$15,501.95	\$16,934.25
56.8	35	94,279	1,988.0	1,053,227	2,314,420.6	\$15,527.40	\$16,961.83
56.9	29	94,308	1,650.1	1,054,877	2,312,770.5	\$12,886.64	\$14,076.94
57	34	94,342	1,938.0	1,056,815	2,310,832.5	\$15,133.20	\$16,530.80
57.1	33	94,375	1,884.3	1,058,700	2,308,948.2	\$14,712.10	\$16,070.60
57.2	21	94,396	1,201.2	1,059,901	2,307,747.0	\$9,377.52	\$10,243.30
57.3	30	94,426	1,719.0	1,061,620	2,306,028.0	\$13,418.26	\$14,656.92
57.4	21	94,447	1,205.4	1,062,825	2,304,822.6	\$9,408.05	\$10,276.40
57.5	34	94,481	1,955.0	1,064,780	2,302,867.6	\$15,256.81	\$16,664.77
57.6	33	94,514	1,900.8	1,066,681	2,300,966.8	\$14,832.07	\$16,200.63
57.7	28	94,542	1,615.6	1,068,297	2,299,351.2	\$12,605.15	\$13,768.06

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
57.8	34	94,576	1,965.2	1,070,262	2,297,386.0	\$15,330.97	\$16,745.15
57.9	28	94,604	1,621.2	1,071,883	2,295,764.8	\$12,645.87	\$13,812.19
58	24	94,628	1,392.0	1,073,275	2,294,372.8	\$10,856.76	\$11,857.93
58.1	32	94,660	1,859.2	1,075,134	2,292,513.6	\$14,498.95	\$15,835.80
58.2	30	94,690	1,746.0	1,076,880	2,290,767.6	\$13,614.58	\$14,869.70
58.3	30	94,720	1,749.0	1,078,629	2,289,018.6	\$13,636.40	\$14,893.34
58.4	21	94,741	1,226.4	1,079,856	2,287,792.2	\$9,560.75	\$10,441.89
58.5	26	94,767	1,521.0	1,081,377	2,286,271.2	\$11,856.02	\$12,948.54
58.6	35	94,802	2,051.0	1,083,428	2,284,220.2	\$15,985.48	\$17,458.32
58.7	22	94,824	1,291.4	1,084,719	2,282,928.8	\$10,064.01	\$10,991.14
58.8	33	94,857	1,940.4	1,086,660	2,280,988.4	\$15,120.01	\$16,512.71
58.9	30	94,887	1,767.0	1,088,427	2,279,221.4	\$13,767.28	\$15,035.20
59	32	94,919	1,888.0	1,090,315	2,277,333.4	\$14,708.36	\$16,062.76
59.1	20	94,939	1,182.0	1,091,497	2,276,151.4	\$9,207.27	\$10,054.99
59.2	27	94,966	1,598.4	1,093,095	2,274,553.0	\$12,449.44	\$13,595.51
59.3	29	94,995	1,719.7	1,094,815	2,272,833.3	\$13,392.71	\$14,625.44
59.4	21	95,016	1,247.4	1,096,062	2,271,585.9	\$9,713.44	\$10,607.39
59.5	31	95,047	1,844.5	1,097,907	2,269,741.4	\$14,361.43	\$15,682.95
59.6	25	95,072	1,490.0	1,099,397	2,268,251.4	\$11,599.97	\$12,667.24
59.7	27	95,099	1,611.9	1,101,008	2,266,639.5	\$12,547.60	\$13,701.90
59.8	28	95,127	1,674.4	1,102,683	2,264,965.1	\$13,032.69	\$14,231.44
59.9	22	95,149	1,317.8	1,104,001	2,263,647.3	\$10,255.97	\$11,199.19
60	33	95,182	1,980.0	1,105,981	2,261,667.3	\$15,407.94	\$16,824.79
60.1	34	95,216	2,043.4	1,108,024	2,259,623.9	\$15,899.57	\$17,361.42
60.2	22	95,238	1,324.4	1,109,348	2,258,299.5	\$10,303.96	\$11,251.20
60.3	28	95,266	1,688.4	1,111,037	2,256,611.1	\$13,134.48	\$14,341.77
60.4	21	95,287	1,268.4	1,112,305	2,255,342.7	\$9,866.13	\$10,772.88
60.5	26	95,313	1,573.0	1,113,878	2,253,769.7	\$12,234.12	\$13,358.34
60.6	31	95,344	1,878.6	1,115,757	2,251,891.1	\$14,609.37	\$15,951.68
60.7	33	95,377	2,003.1	1,117,760	2,249,888.0	\$15,575.91	\$17,006.83
60.8	29	95,406	1,763.2	1,119,523	2,248,124.8	\$13,709.00	\$14,968.25
60.9	27	95,433	1,644.3	1,121,167	2,246,480.5	\$12,783.19	\$13,957.24
61	24	95,457	1,464.0	1,122,631	2,245,016.5	\$11,380.28	\$12,425.34
61.1	22	95,479	1,344.2	1,123,976	2,243,672.3	\$10,447.92	\$11,407.24
61.2	37	95,516	2,264.4	1,126,240	2,241,407.9	\$17,598.41	\$19,214.06
61.3	26	95,542	1,593.8	1,127,834	2,239,814.1	\$12,385.35	\$13,522.26
61.4	25	95,567	1,535.0	1,129,369	2,238,279.1	\$11,927.17	\$13,021.87
61.5	27	95,594	1,660.5	1,131,029	2,236,618.6	\$12,900.98	\$14,084.90
61.6	30	95,624	1,848.0	1,132,877	2,234,770.6	\$14,356.23	\$15,673.53
61.7	28	95,652	1,727.6	1,134,605	2,233,043.0	\$13,419.51	\$14,650.70
61.8	29	95,681	1,792.2	1,136,397	2,231,250.8	\$13,919.87	\$15,196.79
61.9	28	95,709	1,733.2	1,138,130	2,229,517.6	\$13,460.23	\$14,694.83
62	35	95,744	2,170.0	1,140,300	2,227,347.6	\$16,850.73	\$18,396.12
62.1	15	95,759	931.5	1,141,232	2,226,416.1	\$7,232.65	\$7,895.87
62.2	27	95,786	1,679.4	1,142,911	2,224,736.7	\$13,038.40	\$14,233.85
62.3	28	95,814	1,744.4	1,144,656	2,222,992.3	\$13,541.67	\$14,783.09
62.4	29	95,843	1,809.6	1,146,465	2,221,182.7	\$14,046.38	\$15,333.91
62.5	35	95,878	2,187.5	1,148,653	2,218,995.2	\$16,977.98	\$18,534.03
62.6	35	95,913	2,191.0	1,150,844	2,216,804.2	\$17,003.43	\$18,561.61
62.7	14	95,927	877.8	1,151,722	2,215,926.4	\$6,811.55	\$7,435.68
62.8	22	95,949	1,381.6	1,153,103	2,214,544.8	\$10,719.86	\$11,701.98
62.9	18	95,967	1,132.2	1,154,235	2,213,412.6	\$8,783.88	\$9,588.53
63	31	95,998	1,953.0	1,156,188	2,211,459.6	\$15,150.34	\$16,538.01

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
63.1	20	96,018	1,262.0	1,157,450	2,210,197.6	\$9,788.96	\$10,685.44
63.2	29	96,047	1,832.8	1,159,283	2,208,364.8	\$14,215.07	\$15,516.75
63.3	24	96,071	1,519.2	1,160,802	2,206,845.6	\$11,781.65	\$12,860.36
63.4	19	96,090	1,204.6	1,162,007	2,205,641.0	\$9,340.95	\$10,196.09
63.5	34	96,124	2,159.0	1,164,166	2,203,482.0	\$16,740.11	\$18,272.43
63.6	22	96,146	1,399.2	1,165,565	2,202,082.8	\$10,847.83	\$11,840.68
63.7	15	96,161	955.5	1,166,521	2,201,127.3	\$7,407.16	\$8,085.01
63.8	22	96,183	1,403.6	1,167,924	2,199,723.7	\$10,879.83	\$11,875.35
63.9	23	96,206	1,469.7	1,169,394	2,198,254.0	\$11,391.09	\$12,433.26
64	24	96,230	1,536.0	1,170,930	2,196,718.0	\$11,903.80	\$12,992.76
64.1	20	96,250	1,282.0	1,172,212	2,195,436.0	\$9,934.38	\$10,843.06
64.2	27	96,277	1,733.4	1,173,945	2,193,702.6	\$13,431.04	\$14,659.41
64.3	25	96,302	1,607.5	1,175,553	2,192,095.1	\$12,454.33	\$13,593.23
64.4	31	96,333	1,996.4	1,177,549	2,190,098.7	\$15,465.91	\$16,880.03
64.5	28	96,361	1,806.0	1,179,355	2,188,292.7	\$13,989.56	\$15,268.54
64.6	24	96,385	1,550.4	1,180,906	2,186,742.3	\$12,008.51	\$13,106.24
64.7	21	96,406	1,358.7	1,182,264	2,185,383.6	\$10,522.71	\$11,484.51
64.8	20	96,426	1,296.0	1,183,560	2,184,087.6	\$10,036.17	\$10,953.39
64.9	29	96,455	1,882.1	1,185,442	2,182,205.5	\$14,573.54	\$15,905.27
65	31	96,486	2,015.0	1,187,457	2,180,190.5	\$15,601.15	\$17,026.61
65.1	27	96,513	1,757.7	1,189,215	2,178,432.8	\$13,607.73	\$14,850.91
65.2	26	96,539	1,695.2	1,190,910	2,176,737.6	\$13,122.64	\$14,321.36
65.3	31	96,570	2,024.3	1,192,935	2,174,713.3	\$15,668.77	\$17,099.90
65.4	32	96,602	2,092.8	1,195,027	2,172,620.5	\$16,197.48	\$17,676.73
65.5	18	96,620	1,179.0	1,196,206	2,171,441.5	\$9,124.17	\$9,957.35
65.6	3	96,623	196.8	1,196,403	2,171,244.7	\$1,522.88	\$1,661.92
65.7	29	96,652	1,905.3	1,198,309	2,169,339.4	\$14,742.23	\$16,088.10
65.8	20	96,672	1,316.0	1,199,625	2,168,023.4	\$10,181.59	\$11,111.00
65.9	26	96,698	1,713.4	1,201,338	2,166,310.0	\$13,254.98	\$14,464.79
66	29	96,727	1,914.0	1,203,252	2,164,396.0	\$14,805.48	\$16,156.66
66.1	17	96,744	1,123.7	1,204,376	2,163,272.3	\$8,691.44	\$9,484.54
66.2	21	96,765	1,390.2	1,205,766	2,161,882.1	\$10,751.75	\$11,732.75
66.3	32	96,797	2,121.6	1,207,887	2,159,760.5	\$16,406.89	\$17,903.69
66.4	27	96,824	1,792.8	1,209,680	2,157,967.7	\$13,862.94	\$15,127.52
66.5	21	96,845	1,396.5	1,211,077	2,156,571.2	\$10,797.56	\$11,782.40
66.6	22	96,867	1,465.2	1,212,542	2,155,106.0	\$11,327.72	\$12,360.80
66.7	18	96,885	1,200.6	1,213,743	2,153,905.4	\$9,281.23	\$10,127.57
66.8	21	96,906	1,402.8	1,215,145	2,152,502.6	\$10,843.37	\$11,832.05
66.9	18	96,924	1,204.2	1,216,350	2,151,298.4	\$9,307.40	\$10,155.94
67	28	96,952	1,876.0	1,218,226	2,149,422.4	\$14,498.54	\$15,820.19
67.1	21	96,973	1,409.1	1,219,635	2,148,013.3	\$10,889.17	\$11,881.69
67.2	29	97,002	1,948.8	1,221,583	2,146,064.5	\$15,058.52	\$16,430.91
67.3	28	97,030	1,884.4	1,223,468	2,144,180.1	\$14,559.62	\$15,886.39
67.4	16	97,046	1,078.4	1,224,546	2,143,101.7	\$8,331.42	\$9,090.55
67.5	17	97,063	1,147.5	1,225,694	2,141,954.2	\$8,864.49	\$9,672.10
67.6	18	97,081	1,216.8	1,226,911	2,140,737.4	\$9,399.02	\$10,255.24
67.7	14	97,095	947.8	1,227,858	2,139,789.6	\$7,320.53	\$7,987.33
67.8	18	97,113	1,220.4	1,229,079	2,138,569.2	\$9,425.19	\$10,283.61
67.9	19	97,132	1,290.1	1,230,369	2,137,279.1	\$9,962.63	\$10,869.89
68	19	97,151	1,292.0	1,231,661	2,135,987.1	\$9,976.45	\$10,884.86
68.1	26	97,177	1,770.6	1,233,431	2,134,216.5	\$13,670.88	\$14,915.57
68.2	29	97,206	1,977.8	1,235,409	2,132,238.7	\$15,269.38	\$16,659.45
68.3	16	97,222	1,092.8	1,236,502	2,131,145.9	\$8,436.12	\$9,204.03

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
68.4	22	97,244	1,504.8	1,238,007	2,129,641.1	\$11,615.66	\$12,672.88
68.5	18	97,262	1,233.0	1,239,240	2,128,408.1	\$9,516.81	\$10,382.90
68.6	23	97,285	1,577.8	1,240,818	2,126,830.3	\$12,177.09	\$13,285.17
68.7	18	97,303	1,236.6	1,242,054	2,125,593.7	\$9,542.99	\$10,411.27
68.8	15	97,318	1,032.0	1,243,086	2,124,561.7	\$7,963.39	\$8,687.88
68.9	25	97,343	1,722.5	1,244,809	2,122,839.2	\$13,290.50	\$14,499.51
69	23	97,366	1,587.0	1,246,396	2,121,252.2	\$12,243.99	\$13,357.67
69.1	21	97,387	1,451.1	1,247,847	2,119,801.1	\$11,194.56	\$12,212.68
69.2	22	97,409	1,522.4	1,249,369	2,118,278.7	\$11,743.63	\$12,811.58
69.3	20	97,429	1,386.0	1,250,755	2,116,892.7	\$10,690.57	\$11,662.65
69.4	31	97,460	2,151.4	1,252,907	2,114,741.3	\$16,592.92	\$18,101.54
69.5	26	97,486	1,807.0	1,254,714	2,112,934.3	\$13,935.55	\$15,202.42
69.6	25	97,511	1,740.0	1,256,454	2,111,194.3	\$13,417.75	\$14,637.42
69.7	23	97,534	1,603.1	1,258,057	2,109,591.2	\$12,361.05	\$13,484.55
69.8	18	97,552	1,256.4	1,259,313	2,108,334.8	\$9,686.95	\$10,567.31
69.9	14	97,566	978.6	1,260,292	2,107,356.2	\$7,544.48	\$8,230.05
70	18	97,584	1,260.0	1,261,552	2,106,096.2	\$9,713.13	\$10,595.68
70.1	22	97,606	1,542.2	1,263,094	2,104,554.0	\$11,887.60	\$12,967.62
70.2	22	97,628	1,544.4	1,264,638	2,103,009.6	\$11,903.60	\$12,984.95
70.3	20	97,648	1,406.0	1,266,044	2,101,603.6	\$10,835.99	\$11,820.26
70.4	20	97,668	1,408.0	1,267,452	2,100,195.6	\$10,850.53	\$11,836.03
70.5	20	97,688	1,410.0	1,268,862	2,098,785.6	\$10,865.08	\$11,851.79
70.6	27	97,715	1,906.2	1,270,769	2,096,879.4	\$14,687.49	\$16,021.19
70.7	25	97,740	1,767.5	1,272,536	2,095,111.9	\$13,617.70	\$14,854.14
70.8	27	97,767	1,911.6	1,274,448	2,093,200.3	\$14,726.75	\$16,063.75
70.9	12	97,779	850.8	1,275,298	2,092,349.5	\$6,553.95	\$7,148.90
71	20	97,799	1,420.0	1,276,718	2,090,929.5	\$10,937.79	\$11,930.59
71.1	25	97,824	1,777.5	1,278,496	2,089,152.0	\$13,690.41	\$14,932.94
71.2	21	97,845	1,495.2	1,279,991	2,087,656.8	\$11,515.22	\$12,560.22
71.3	19	97,864	1,354.7	1,281,346	2,086,302.1	\$10,432.34	\$11,378.98
71.4	18	97,882	1,285.2	1,282,631	2,085,016.9	\$9,896.36	\$10,794.28
71.5	29	97,911	2,073.5	1,284,705	2,082,943.4	\$15,965.22	\$17,413.63
71.6	18	97,929	1,288.8	1,285,993	2,081,654.6	\$9,922.54	\$10,822.65
71.7	20	97,949	1,434.0	1,287,427	2,080,220.6	\$11,039.58	\$12,040.92
71.8	21	97,970	1,507.8	1,288,935	2,078,712.8	\$11,606.83	\$12,659.52
71.9	11	97,981	790.9	1,289,726	2,077,921.9	\$6,087.77	\$6,639.85
72	21	98,002	1,512.0	1,291,238	2,076,409.9	\$11,637.37	\$12,692.62
72.1	17	98,019	1,225.7	1,292,464	2,075,184.2	\$9,433.09	\$10,288.37
72.2	20	98,039	1,444.0	1,293,908	2,073,740.2	\$11,112.29	\$12,119.73
72.3	18	98,057	1,301.4	1,295,209	2,072,438.8	\$10,014.15	\$10,921.94
72.4	21	98,078	1,520.4	1,296,730	2,070,918.4	\$11,698.45	\$12,758.82
72.5	20	98,098	1,450.0	1,298,180	2,069,468.4	\$11,155.92	\$12,167.02
72.6	17	98,115	1,234.2	1,299,414	2,068,234.2	\$9,494.89	\$10,355.36
72.7	20	98,135	1,454.0	1,300,868	2,066,780.2	\$11,185.00	\$12,198.54
72.8	19	98,154	1,383.2	1,302,251	2,065,397.0	\$10,639.57	\$11,603.58
72.9	18	98,172	1,312.2	1,303,563	2,064,084.8	\$10,092.68	\$11,007.05
73	22	98,194	1,606.0	1,305,169	2,062,478.8	\$12,351.49	\$13,470.40
73.1	15	98,209	1,096.5	1,306,266	2,061,382.3	\$8,432.38	\$9,196.19
73.2	20	98,229	1,464.0	1,307,730	2,059,918.3	\$11,257.72	\$12,277.34
73.3	17	98,246	1,246.1	1,308,976	2,058,672.2	\$9,581.42	\$10,449.14
73.4	23	98,269	1,688.2	1,310,664	2,056,984.0	\$12,979.82	\$14,155.20
73.5	16	98,285	1,176.0	1,311,840	2,055,808.0	\$9,041.07	\$9,859.70
73.6	15	98,300	1,104.0	1,312,944	2,054,704.0	\$8,486.91	\$9,255.29

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
73.7	15	98,315	1,105.5	1,314,049	2,053,598.5	\$8,497.82	\$9,267.11
73.8	17	98,332	1,254.6	1,315,304	2,052,343.9	\$9,643.22	\$10,516.13
73.9	17	98,349	1,256.3	1,316,560	2,051,087.6	\$9,655.58	\$10,529.52
74	12	98,361	888.0	1,317,448	2,050,199.6	\$6,824.43	\$7,442.06
74.1	15	98,376	1,111.5	1,318,560	2,049,088.1	\$8,541.45	\$9,314.40
74.2	25	98,401	1,855.0	1,320,415	2,047,233.1	\$14,253.92	\$15,543.70
74.3	13	98,414	965.9	1,321,381	2,046,267.2	\$7,421.49	\$8,092.97
74.4	13	98,427	967.2	1,322,348	2,045,300.0	\$7,430.94	\$8,103.21
74.5	11	98,438	819.5	1,323,167	2,044,480.5	\$6,295.72	\$6,865.23
74.6	21	98,459	1,566.6	1,324,734	2,042,913.9	\$12,034.37	\$13,122.90
74.7	23	98,482	1,718.1	1,326,452	2,041,195.8	\$13,197.23	\$14,390.83
74.8	21	98,503	1,570.8	1,328,023	2,039,625.0	\$12,064.91	\$13,156.00
74.9	18	98,521	1,348.2	1,329,371	2,038,276.8	\$10,354.44	\$11,290.76
75	21	98,542	1,575.0	1,330,946	2,036,701.8	\$12,095.45	\$13,189.10
75.1	14	98,556	1,051.4	1,331,998	2,035,650.4	\$8,073.81	\$8,803.77
75.2	22	98,578	1,654.4	1,333,652	2,033,996.0	\$12,703.42	\$13,851.83
75.3	16	98,594	1,204.8	1,334,857	2,032,791.2	\$9,250.48	\$10,086.67
75.4	20	98,614	1,508.0	1,336,365	2,031,283.2	\$11,577.64	\$12,624.10
75.5	18	98,632	1,359.0	1,337,724	2,029,924.2	\$10,432.97	\$11,375.87
75.6	14	98,646	1,058.4	1,338,782	2,028,865.8	\$8,124.71	\$8,858.93
75.7	1	98,647	75.7	1,338,858	2,028,790.1	\$581.06	\$633.57
75.8	27	98,674	2,046.6	1,340,904	2,026,743.5	\$15,708.35	\$17,127.64
75.9	18	98,692	1,366.2	1,342,271	2,025,377.3	\$10,485.32	\$11,432.61
76	22	98,714	1,672.0	1,343,943	2,023,705.3	\$12,831.39	\$13,990.53
76.1	17	98,731	1,293.7	1,345,236	2,022,411.6	\$9,927.52	\$10,824.26
76.2	20	98,751	1,524.0	1,346,760	2,020,887.6	\$11,693.98	\$12,750.19
76.3	17	98,768	1,297.1	1,348,057	2,019,590.5	\$9,952.24	\$10,851.06
76.4	17	98,785	1,298.8	1,349,356	2,018,291.7	\$9,964.61	\$10,864.45
76.5	22	98,807	1,683.0	1,351,039	2,016,608.7	\$12,911.37	\$14,077.22
76.6	12	98,819	919.2	1,351,958	2,015,689.5	\$7,051.29	\$7,687.94
76.7	18	98,837	1,380.6	1,353,339	2,014,308.9	\$10,590.02	\$11,546.09
76.8	17	98,854	1,305.6	1,354,645	2,013,003.3	\$10,014.05	\$10,918.04
76.9	15	98,869	1,153.5	1,355,798	2,011,849.8	\$8,846.83	\$9,645.39
77	13	98,882	1,001.0	1,356,799	2,010,848.8	\$7,676.71	\$8,369.58
77.1	18	98,900	1,387.8	1,358,187	2,009,461.0	\$10,642.37	\$11,602.84
77.2	15	98,915	1,158.0	1,359,345	2,008,303.0	\$8,879.55	\$9,680.85
77.3	18	98,933	1,391.4	1,360,736	2,006,911.6	\$10,668.55	\$11,631.21
77.4	13	98,946	1,006.2	1,361,743	2,005,905.4	\$7,714.52	\$8,410.56
77.5	22	98,968	1,705.0	1,363,448	2,004,200.4	\$13,071.33	\$14,250.59
77.6	17	98,985	1,319.2	1,364,767	2,002,881.2	\$10,112.94	\$11,025.22
77.7	12	98,997	932.4	1,365,699	2,001,948.8	\$7,147.27	\$7,791.96
77.8	16	99,013	1,244.8	1,366,944	2,000,704.0	\$9,541.32	\$10,401.90
77.9	15	99,028	1,168.5	1,368,112	1,999,535.5	\$8,955.90	\$9,763.60
78	17	99,045	1,326.0	1,369,438	1,998,209.5	\$10,162.38	\$11,078.81
78.1	16	99,061	1,249.6	1,370,688	1,996,959.9	\$9,576.23	\$10,439.72
78.2	17	99,078	1,329.4	1,372,017	1,995,630.5	\$10,187.10	\$11,105.60
78.3	9	99,087	704.7	1,372,722	1,994,925.8	\$5,399.72	\$5,886.53
78.4	12	99,099	940.8	1,373,663	1,993,985.0	\$7,208.35	\$7,858.16
78.5	17	99,116	1,334.5	1,374,997	1,992,650.5	\$10,224.18	\$11,145.79
78.6	17	99,133	1,336.2	1,376,334	1,991,314.3	\$10,236.54	\$11,159.19
78.7	16	99,149	1,259.2	1,377,593	1,990,055.1	\$9,646.03	\$10,515.38
78.8	27	99,176	2,127.6	1,379,720	1,987,927.5	\$16,297.31	\$17,765.98
78.9	21	99,197	1,656.9	1,381,377	1,986,270.6	\$12,690.95	\$13,834.53

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
79	18	99,215	1,422.0	1,382,799	1,984,848.6	\$10,891.05	\$11,872.36
79.1	17	99,232	1,344.7	1,384,144	1,983,503.9	\$10,298.35	\$11,226.18
79.2	17	99,249	1,346.4	1,385,490	1,982,157.5	\$10,310.71	\$11,239.57
79.3	14	99,263	1,110.2	1,386,601	1,981,047.3	\$8,501.35	\$9,267.15
79.4	13	99,276	1,032.2	1,387,633	1,980,015.1	\$7,903.57	\$8,615.46
79.5	18	99,294	1,431.0	1,389,064	1,978,584.1	\$10,956.49	\$11,943.28
79.6	17	99,311	1,353.2	1,390,417	1,977,230.9	\$10,360.15	\$11,293.16
79.7	19	99,330	1,514.3	1,391,931	1,975,716.6	\$11,592.81	\$12,636.74
79.8	22	99,352	1,755.6	1,393,687	1,973,961.0	\$13,439.25	\$14,649.36
79.9	22	99,374	1,757.8	1,395,445	1,972,203.2	\$13,455.25	\$14,666.69
80	16	99,390	1,280.0	1,396,725	1,970,923.2	\$9,797.27	\$10,679.30
80.1	17	99,407	1,361.7	1,398,086	1,969,561.5	\$10,421.96	\$11,360.15
80.2	15	99,422	1,203.0	1,399,289	1,968,358.5	\$9,206.75	\$10,035.48
80.3	15	99,437	1,204.5	1,400,494	1,967,154.0	\$9,217.66	\$10,047.30
80.4	12	99,449	964.8	1,401,459	1,966,189.2	\$7,382.85	\$8,047.30
80.5	7	99,456	563.5	1,402,022	1,965,625.7	\$4,311.75	\$4,699.77
80.6	10	99,466	806.0	1,402,828	1,964,819.7	\$6,166.92	\$6,721.84
80.7	12	99,478	968.4	1,403,797	1,963,851.3	\$7,409.03	\$8,075.67
80.8	11	99,489	888.8	1,404,685	1,962,962.5	\$6,799.61	\$7,411.37
80.9	17	99,506	1,375.3	1,406,061	1,961,587.2	\$10,520.84	\$11,467.33
81	12	99,518	972.0	1,407,033	1,960,615.2	\$7,435.20	\$8,104.04
81.1	13	99,531	1,054.3	1,408,087	1,959,560.9	\$8,064.26	\$8,789.62
81.2	11	99,542	893.2	1,408,980	1,958,667.7	\$6,831.60	\$7,446.04
81.3	11	99,553	894.3	1,409,875	1,957,773.4	\$6,839.60	\$7,454.71
81.4	13	99,566	1,058.2	1,410,933	1,956,715.2	\$8,092.61	\$8,820.36
81.5	19	99,585	1,548.5	1,412,481	1,955,166.7	\$11,841.48	\$12,906.26
81.6	21	99,606	1,713.6	1,414,195	1,953,453.1	\$13,103.22	\$14,281.37
81.7	12	99,618	980.4	1,415,175	1,952,472.7	\$7,496.28	\$8,170.24
81.8	13	99,631	1,063.4	1,416,239	1,951,409.3	\$8,130.42	\$8,861.34
81.9	19	99,650	1,556.1	1,417,795	1,949,853.2	\$11,896.74	\$12,966.16
82	17	99,667	1,394.0	1,419,189	1,948,459.2	\$10,656.81	\$11,614.70
82.1	17	99,684	1,395.7	1,420,584	1,947,063.5	\$10,669.17	\$11,628.09
82.2	11	99,695	904.2	1,421,489	1,946,159.3	\$6,911.58	\$7,532.73
82.3	19	99,714	1,563.7	1,423,052	1,944,595.6	\$11,952.00	\$13,026.05
82.4	11	99,725	906.4	1,423,959	1,943,689.2	\$6,927.58	\$7,550.07
82.5	21	99,746	1,732.5	1,425,691	1,941,956.7	\$13,240.65	\$14,430.31
82.6	17	99,763	1,404.2	1,427,095	1,940,552.5	\$10,730.98	\$11,695.08
82.7	14	99,777	1,157.8	1,428,253	1,939,394.7	\$8,847.46	\$9,642.27
82.8	15	99,792	1,242.0	1,429,495	1,938,152.7	\$9,490.32	\$10,342.83
82.9	11	99,803	911.9	1,430,407	1,937,240.8	\$6,967.57	\$7,593.41
83	14	99,817	1,162.0	1,431,569	1,936,078.8	\$8,877.99	\$9,675.37
83.1	18	99,835	1,495.8	1,433,065	1,934,583.0	\$11,427.65	\$12,453.95
83.2	18	99,853	1,497.6	1,434,563	1,933,085.4	\$11,440.74	\$12,468.14
83.3	13	99,866	1,082.9	1,435,645	1,932,002.5	\$8,272.21	\$9,015.01
83.4	13	99,879	1,084.2	1,436,730	1,930,918.3	\$8,281.66	\$9,025.25
83.5	15	99,894	1,252.5	1,437,982	1,929,665.8	\$9,566.67	\$10,425.58
83.6	14	99,908	1,170.4	1,439,153	1,928,495.4	\$8,939.07	\$9,741.57
83.7	10	99,918	837.0	1,439,990	1,927,658.4	\$6,392.32	\$6,966.15
83.8	12	99,930	1,005.6	1,440,995	1,926,652.8	\$7,679.51	\$8,368.83
83.9	20	99,950	1,678.0	1,442,673	1,924,974.8	\$12,813.73	\$13,963.81
84	15	99,965	1,260.0	1,443,933	1,923,714.8	\$9,621.20	\$10,484.68
84.1	12	99,977	1,009.2	1,444,942	1,922,705.6	\$7,705.69	\$8,397.20
84.2	6	99,983	505.2	1,445,448	1,922,200.4	\$3,857.21	\$4,203.33



**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
84.3	11	99,994	927.3	1,446,375	1,921,273.1	\$7,079.54	\$7,714.77
84.4	11	100,005	928.4	1,447,303	1,920,344.7	\$7,087.54	\$7,723.44
84.5	12	100,017	1,014.0	1,448,317	1,919,330.7	\$7,740.59	\$8,435.03
84.6	15	100,032	1,269.0	1,449,586	1,918,061.7	\$9,686.64	\$10,555.61
84.7	17	100,049	1,439.9	1,451,026	1,916,621.8	\$10,990.56	\$11,976.42
84.8	12	100,061	1,017.6	1,452,044	1,915,604.2	\$7,766.77	\$8,463.40
84.9	13	100,074	1,103.7	1,453,147	1,914,500.5	\$8,423.45	\$9,178.93
85	16	100,090	1,360.0	1,454,507	1,913,140.5	\$10,378.95	\$11,309.75
85.1	11	100,101	936.1	1,455,444	1,912,204.4	\$7,143.53	\$7,784.12
85.2	18	100,119	1,533.6	1,456,977	1,910,670.8	\$11,702.50	\$12,751.84
85.3	15	100,134	1,279.5	1,458,257	1,909,391.3	\$9,762.99	\$10,638.36
85.4	9	100,143	768.6	1,459,025	1,908,622.7	\$5,864.34	\$6,390.11
85.5	22	100,165	1,881.0	1,460,906	1,906,741.7	\$14,351.04	\$15,637.60
85.6	13	100,178	1,112.8	1,462,019	1,905,628.9	\$8,489.62	\$9,250.64
85.7	20	100,198	1,714.0	1,463,733	1,903,914.9	\$13,075.49	\$14,247.52
85.9	21	100,219	1,803.9	1,465,537	1,902,111.0	\$13,759.80	\$14,992.99
86	21	100,240	1,806.0	1,467,343	1,900,305.0	\$13,775.07	\$15,009.54
86.1	12	100,252	1,033.2	1,468,376	1,899,271.8	\$7,880.19	\$8,586.34
86.2	11	100,263	948.2	1,469,324	1,898,323.6	\$7,231.51	\$7,879.48
86.3	12	100,275	1,035.6	1,470,360	1,897,288.0	\$7,897.64	\$8,605.25
86.4	8	100,283	691.2	1,471,051	1,896,596.8	\$5,270.91	\$5,743.14
86.5	13	100,296	1,124.5	1,472,176	1,895,472.3	\$8,574.69	\$9,342.85
86.6	14	100,310	1,212.4	1,473,388	1,894,259.9	\$9,244.46	\$10,072.56
86.7	9	100,319	780.3	1,474,168	1,893,479.6	\$5,949.41	\$6,482.31
86.8	14	100,333	1,215.2	1,475,384	1,892,264.4	\$9,264.82	\$10,094.63
86.9	15	100,348	1,303.5	1,476,687	1,890,960.9	\$9,937.50	\$10,827.49
87	11	100,359	957.0	1,477,644	1,890,003.9	\$7,295.50	\$7,948.83
87.1	14	100,373	1,219.4	1,478,863	1,888,784.5	\$9,295.36	\$10,127.73
87.2	10	100,383	872.0	1,479,735	1,887,912.5	\$6,646.81	\$7,241.97
87.3	19	100,402	1,658.7	1,481,394	1,886,253.8	\$12,642.76	\$13,774.72
87.4	18	100,420	1,573.2	1,482,967	1,884,680.6	\$11,990.44	\$13,063.92
87.5	13	100,433	1,137.5	1,484,105	1,883,543.1	\$8,669.21	\$9,445.30
87.6	16	100,449	1,401.6	1,485,506	1,882,141.5	\$10,681.43	\$11,637.59
87.7	14	100,463	1,227.8	1,486,734	1,880,913.7	\$9,356.43	\$10,193.92
87.8	12	100,475	1,053.6	1,487,788	1,879,860.1	\$8,028.52	\$8,747.11
87.9	12	100,487	1,054.8	1,488,843	1,878,805.3	\$8,037.25	\$8,756.56
88	20	100,507	1,760.0	1,490,603	1,877,045.3	\$13,409.96	\$14,610.03
88.1	12	100,519	1,057.2	1,491,660	1,875,988.1	\$8,054.70	\$8,775.48
88.2	7	100,526	617.4	1,492,277	1,875,370.7	\$4,703.67	\$5,124.54
88.3	18	100,544	1,589.4	1,493,867	1,873,781.3	\$12,108.23	\$13,191.58
88.4	13	100,557	1,149.2	1,495,016	1,872,632.1	\$8,754.28	\$9,537.50
88.5	9	100,566	796.5	1,495,812	1,871,835.6	\$6,067.20	\$6,609.98
88.6	8	100,574	708.8	1,496,521	1,871,126.8	\$5,398.88	\$5,881.84
88.7	13	100,587	1,153.1	1,497,674	1,869,973.7	\$8,782.64	\$9,568.24
88.8	16	100,603	1,420.8	1,499,095	1,868,552.9	\$10,821.04	\$11,788.90
88.9	17	100,620	1,511.3	1,500,606	1,867,041.6	\$11,509.71	\$12,539.10
89	9	100,629	801.0	1,501,407	1,866,240.6	\$6,099.92	\$6,645.44
89.1	12	100,641	1,069.2	1,502,477	1,865,171.4	\$8,141.95	\$8,870.04
89.2	11	100,652	981.2	1,503,458	1,864,190.2	\$7,471.46	\$8,139.54
89.3	20	100,672	1,786.0	1,505,244	1,862,404.2	\$13,599.01	\$14,814.93
89.4	8	100,680	715.2	1,505,959	1,861,689.0	\$5,445.42	\$5,932.28
89.5	17	100,697	1,521.5	1,507,480	1,860,167.5	\$11,583.88	\$12,619.49
89.6	14	100,711	1,254.4	1,508,735	1,858,913.1	\$9,549.84	\$10,403.55

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
89.7	11	100,722	986.7	1,509,722	1,857,926.4	\$7,511.45	\$8,182.89
89.8	6	100,728	538.8	1,510,260	1,857,387.6	\$4,101.52	\$4,468.12
89.9	16	100,744	1,438.4	1,511,699	1,855,949.2	\$10,949.01	\$11,927.60
90	16	100,760	1,440.0	1,513,139	1,854,509.2	\$10,960.64	\$11,940.21
90.1	9	100,769	810.9	1,513,950	1,853,698.3	\$6,171.91	\$6,723.46
90.2	6	100,775	541.2	1,514,491	1,853,157.1	\$4,118.97	\$4,487.03
90.3	7	100,782	632.1	1,515,123	1,852,525.0	\$4,810.55	\$5,240.39
90.4	13	100,795	1,175.2	1,516,298	1,851,349.8	\$8,943.33	\$9,742.40
90.5	12	100,807	1,086.0	1,517,384	1,850,263.8	\$8,264.11	\$9,002.44
90.6	11	100,818	996.6	1,518,381	1,849,267.2	\$7,583.43	\$8,260.91
90.7	11	100,829	997.7	1,519,378	1,848,269.5	\$7,591.43	\$8,269.57
90.8	9	100,838	817.2	1,520,196	1,847,452.3	\$6,217.71	\$6,773.11
90.9	29	100,867	2,636.1	1,522,832	1,844,816.2	\$20,055.94	\$21,847.31
91	12	100,879	1,092.0	1,523,924	1,843,724.2	\$8,307.73	\$9,049.72
91.1	8	100,887	728.8	1,524,653	1,842,995.4	\$5,544.31	\$6,039.45
91.2	5	100,892	456.0	1,525,109	1,842,539.4	\$3,468.83	\$3,778.60
91.3	14	100,906	1,278.2	1,526,387	1,841,261.2	\$9,722.90	\$10,591.11
91.4	11	100,917	1,005.4	1,527,392	1,840,255.8	\$7,647.42	\$8,330.26
91.5	13	100,930	1,189.5	1,528,582	1,839,066.3	\$9,047.31	\$9,855.09
91.6	11	100,941	1,007.6	1,529,589	1,838,058.7	\$7,663.41	\$8,347.59
91.7	10	100,951	917.0	1,530,506	1,837,141.7	\$6,974.01	\$7,596.60
91.8	16	100,967	1,468.8	1,531,975	1,835,672.9	\$11,170.05	\$12,167.17
91.9	6	100,973	551.4	1,532,526	1,835,121.5	\$4,193.13	\$4,567.42
92	8	100,981	736.0	1,533,262	1,834,385.5	\$5,596.66	\$6,096.20
92.1	10	100,991	921.0	1,534,183	1,833,464.5	\$7,003.09	\$7,628.12
92.2	10	101,001	922.0	1,535,105	1,832,542.5	\$7,010.37	\$7,636.01
92.3	8	101,009	738.4	1,535,844	1,831,804.1	\$5,614.11	\$6,115.11
92.4	19	101,028	1,755.6	1,537,599	1,830,048.5	\$13,347.32	\$14,538.36
92.5	9	101,037	832.5	1,538,432	1,829,216.0	\$6,328.96	\$6,893.68
92.6	11	101,048	1,018.6	1,539,451	1,828,197.4	\$7,743.39	\$8,434.28
92.7	18	101,066	1,668.6	1,541,119	1,826,528.8	\$12,684.10	\$13,815.74
92.8	10	101,076	928.0	1,542,047	1,825,600.8	\$7,053.99	\$7,683.29
92.9	12	101,088	1,114.8	1,543,162	1,824,486.0	\$8,473.52	\$9,229.40
93	12	101,100	1,116.0	1,544,278	1,823,370.0	\$8,482.24	\$9,238.86
93.1	6	101,106	558.6	1,544,837	1,822,811.4	\$4,245.48	\$4,624.16
93.2	15	101,121	1,398.0	1,546,235	1,821,413.4	\$10,624.61	\$11,572.22
93.3	11	101,132	1,026.3	1,547,261	1,820,387.1	\$7,799.38	\$8,494.96
93.4	9	101,141	840.6	1,548,101	1,819,546.5	\$6,387.86	\$6,957.52
93.5	11	101,152	1,028.5	1,549,130	1,818,518.0	\$7,815.38	\$8,512.30
93.6	9	101,161	842.4	1,549,972	1,817,675.6	\$6,400.94	\$6,971.70
93.7	9	101,170	843.3	1,550,816	1,816,832.3	\$6,407.49	\$6,978.79
93.8	15	101,185	1,407.0	1,552,223	1,815,425.3	\$10,690.05	\$11,643.14
93.9	20	101,205	1,878.0	1,554,101	1,813,547.3	\$14,267.95	\$15,539.95
94	13	101,218	1,222.0	1,555,323	1,812,325.3	\$9,283.62	\$10,111.22
94.1	8	101,226	752.8	1,556,075	1,811,572.5	\$5,718.81	\$6,228.59
94.2	12	101,238	1,130.4	1,557,206	1,810,442.1	\$8,586.94	\$9,352.34
94.3	16	101,254	1,508.8	1,558,715	1,808,933.3	\$11,460.89	\$12,482.40
94.4	7	101,261	660.8	1,559,375	1,808,272.5	\$5,019.23	\$5,466.57
94.5	14	101,275	1,323.0	1,560,698	1,806,949.5	\$10,048.64	\$10,944.17
94.6	8	101,283	756.8	1,561,455	1,806,192.7	\$5,747.90	\$6,260.11
94.7	12	101,295	1,136.4	1,562,592	1,805,056.3	\$8,630.57	\$9,399.63
94.8	12	101,307	1,137.6	1,563,729	1,803,918.7	\$8,639.30	\$9,409.08
94.9	11	101,318	1,043.9	1,564,773	1,802,874.8	\$7,927.35	\$8,633.66

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
95	14	101,332	1,330.0	1,566,103	1,801,544.8	\$10,099.54	\$10,999.33
95.1	12	101,344	1,141.2	1,567,244	1,800,403.6	\$8,665.47	\$9,437.45
95.2	9	101,353	856.8	1,568,101	1,799,546.8	\$6,505.65	\$7,085.18
95.3	15	101,368	1,429.5	1,569,531	1,798,117.3	\$10,853.65	\$11,820.46
95.4	13	101,381	1,240.2	1,570,771	1,796,877.1	\$9,415.95	\$10,254.64
95.5	11	101,392	1,050.5	1,571,821	1,795,826.6	\$7,975.34	\$8,685.68
95.6	12	101,404	1,147.2	1,572,969	1,794,679.4	\$8,709.10	\$9,484.74
95.7	17	101,421	1,626.9	1,574,595	1,793,052.5	\$12,350.25	\$13,450.11
95.8	17	101,438	1,628.6	1,576,224	1,791,423.9	\$12,362.61	\$13,463.51
96	17	101,455	1,632.0	1,577,856	1,789,791.9	\$12,387.33	\$13,490.30
96.1	10	101,465	961.0	1,578,817	1,788,830.9	\$7,293.94	\$7,943.35
96.2	13	101,478	1,250.6	1,580,068	1,787,580.3	\$9,491.57	\$10,336.60
96.3	14	101,492	1,348.2	1,581,416	1,786,232.1	\$10,231.87	\$11,142.76
96.4	11	101,503	1,060.4	1,582,476	1,785,171.7	\$8,047.33	\$8,763.69
96.5	12	101,515	1,158.0	1,583,634	1,784,013.7	\$8,787.63	\$9,569.85
96.6	9	101,524	869.4	1,584,504	1,783,144.3	\$6,597.26	\$7,184.48
96.7	13	101,537	1,257.1	1,585,761	1,781,887.2	\$9,538.83	\$10,387.83
96.8	9	101,546	871.2	1,586,632	1,781,016.0	\$6,610.35	\$7,198.67
96.9	12	101,558	1,162.8	1,587,795	1,779,853.2	\$8,822.53	\$9,607.68
97	13	101,571	1,261.0	1,589,056	1,778,592.2	\$9,567.19	\$10,418.56
97.1	9	101,580	873.9	1,589,930	1,777,718.3	\$6,629.98	\$7,219.94
97.2	8	101,588	777.6	1,590,707	1,776,940.7	\$5,899.14	\$6,424.03
97.3	12	101,600	1,167.6	1,591,875	1,775,773.1	\$8,857.43	\$9,645.51
97.4	10	101,610	974.0	1,592,849	1,774,799.1	\$7,388.46	\$8,045.80
97.5	10	101,620	975.0	1,593,824	1,773,824.1	\$7,395.73	\$8,053.68
97.6	8	101,628	780.8	1,594,605	1,773,043.3	\$5,922.40	\$6,449.25
97.7	15	101,643	1,465.5	1,596,070	1,771,577.8	\$11,115.41	\$12,104.17
97.8	5	101,648	489.0	1,596,559	1,771,088.8	\$3,708.77	\$4,038.66
97.9	7	101,655	685.3	1,597,244	1,770,403.5	\$5,197.37	\$5,659.64
98	16	101,671	1,568.0	1,598,812	1,768,835.5	\$11,891.34	\$12,948.94
98.1	14	101,685	1,373.4	1,600,186	1,767,462.1	\$10,415.10	\$11,341.35
98.2	6	101,691	589.2	1,600,775	1,766,872.9	\$4,467.98	\$4,865.31
98.3	11	101,702	1,081.3	1,601,856	1,765,791.6	\$8,199.29	\$8,928.40
98.4	10	101,712	984.0	1,602,840	1,764,807.6	\$7,461.17	\$8,124.61
98.5	11	101,723	1,083.5	1,603,924	1,763,724.1	\$8,215.29	\$8,945.74
98.6	7	101,730	690.2	1,604,614	1,763,033.9	\$5,233.00	\$5,698.26
98.7	14	101,744	1,381.8	1,605,996	1,761,652.1	\$10,476.18	\$11,407.55
98.8	12	101,756	1,185.6	1,607,181	1,760,466.5	\$8,988.31	\$9,787.36
98.9	7	101,763	692.3	1,607,874	1,759,774.2	\$5,248.27	\$5,714.81
99	15	101,778	1,485.0	1,609,359	1,758,289.2	\$11,257.20	\$12,257.84
99.1	11	101,789	1,090.1	1,610,449	1,757,199.1	\$8,263.28	\$8,997.75
99.2	12	101,801	1,190.4	1,611,639	1,756,008.7	\$9,023.21	\$9,825.19
99.3	6	101,807	595.8	1,612,235	1,755,412.9	\$4,515.97	\$4,917.32
99.4	10	101,817	994.0	1,613,229	1,754,418.9	\$7,533.88	\$8,203.42
99.5	7	101,824	696.5	1,613,926	1,753,722.4	\$5,278.81	\$5,747.91
99.6	7	101,831	697.2	1,614,623	1,753,025.2	\$5,283.90	\$5,753.42
99.7	13	101,844	1,296.1	1,615,919	1,751,729.1	\$9,822.41	\$10,695.18
99.8	9	101,853	898.2	1,616,817	1,750,830.9	\$6,806.67	\$7,411.44
99.9	5	101,858	499.5	1,617,317	1,750,331.4	\$3,785.12	\$4,121.41
100	13	101,871	1,300.0	1,618,617	1,749,031.4	\$9,850.76	\$10,725.91
100.1	13	101,884	1,301.3	1,619,918	1,747,730.1	\$9,860.22	\$10,736.15
100.2	9	101,893	901.8	1,620,820	1,746,828.3	\$6,832.85	\$7,439.82
100.3	9	101,902	902.7	1,621,722	1,745,925.6	\$6,839.39	\$7,446.91

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
100.4	15	101,917	1,506.0	1,623,228	1,744,419.6	\$11,409.89	\$12,423.33
100.5	6	101,923	603.0	1,623,831	1,743,816.6	\$4,568.32	\$4,974.06
100.6	8	101,931	804.8	1,624,636	1,743,011.8	\$6,096.91	\$6,638.39
100.7	13	101,944	1,309.1	1,625,945	1,741,702.7	\$9,916.93	\$10,797.62
100.8	7	101,951	705.6	1,626,651	1,740,997.1	\$5,344.98	\$5,819.62
100.9	4	101,955	403.6	1,627,054	1,740,593.5	\$3,057.18	\$3,328.65
101	13	101,968	1,313.0	1,628,367	1,739,280.5	\$9,945.29	\$10,828.36
101.1	7	101,975	707.7	1,629,075	1,738,572.8	\$5,360.24	\$5,836.17
101.2	9	101,984	910.8	1,629,986	1,737,662.0	\$6,898.29	\$7,510.74
101.3	9	101,993	911.7	1,630,898	1,736,750.3	\$6,904.83	\$7,517.83
101.4	10	102,003	1,014.0	1,631,912	1,735,736.3	\$7,679.31	\$8,361.03
101.5	7	102,010	710.5	1,632,622	1,735,025.8	\$5,380.60	\$5,858.24
101.6	7	102,017	711.2	1,633,333	1,734,314.6	\$5,385.69	\$5,863.75
101.7	11	102,028	1,118.7	1,634,452	1,733,195.9	\$8,471.23	\$9,223.14
101.8	15	102,043	1,527.0	1,635,979	1,731,668.9	\$11,562.58	\$12,588.83
101.9	9	102,052	917.1	1,636,896	1,730,751.8	\$6,944.09	\$7,560.39
102	9	102,061	918.0	1,637,814	1,729,833.8	\$6,950.64	\$7,567.48
102.1	9	102,070	918.9	1,638,733	1,728,914.9	\$6,957.18	\$7,574.58
102.2	8	102,078	817.6	1,639,551	1,728,097.3	\$6,189.98	\$6,739.26
102.3	14	102,092	1,432.2	1,640,983	1,726,665.1	\$10,842.64	\$11,804.74
102.4	10	102,102	1,024.0	1,642,007	1,725,641.1	\$7,752.02	\$8,439.84
102.5	9	102,111	922.5	1,642,929	1,724,718.6	\$6,983.36	\$7,602.95
102.6	11	102,122	1,128.6	1,644,058	1,723,590.0	\$8,543.21	\$9,301.16
102.7	12	102,134	1,232.4	1,645,290	1,722,357.6	\$9,328.60	\$10,156.17
102.8	13	102,147	1,336.4	1,646,627	1,721,021.2	\$10,115.43	\$11,012.77
102.9	14	102,161	1,440.6	1,648,067	1,719,580.6	\$10,903.72	\$11,870.94
103	10	102,171	1,030.0	1,649,097	1,718,550.6	\$7,795.64	\$8,487.12
103.1	14	102,185	1,443.4	1,650,541	1,717,107.2	\$10,924.08	\$11,893.00
103.2	12	102,197	1,238.4	1,651,779	1,715,868.8	\$9,372.22	\$10,203.46
103.3	13	102,210	1,342.9	1,653,122	1,714,525.9	\$10,162.69	\$11,063.99
103.4	7	102,217	723.8	1,653,846	1,713,802.1	\$5,477.31	\$5,963.05
103.5	14	102,231	1,449.0	1,655,295	1,712,353.1	\$10,964.80	\$11,937.13
103.6	10	102,241	1,036.0	1,656,331	1,711,317.1	\$7,839.27	\$8,534.41
103.7	10	102,251	1,037.0	1,657,368	1,710,280.1	\$7,846.54	\$8,542.29
103.8	10	102,261	1,038.0	1,658,406	1,709,242.1	\$7,853.81	\$8,550.17
103.9	7	102,268	727.3	1,659,133	1,708,514.8	\$5,502.76	\$5,990.63
104	5	102,273	520.0	1,659,653	1,707,994.8	\$3,934.18	\$4,282.96
104.1	10	102,283	1,041.0	1,660,694	1,706,953.8	\$7,875.63	\$8,573.81
104.2	7	102,290	729.4	1,661,424	1,706,224.4	\$5,518.03	\$6,007.18
104.3	8	102,298	834.4	1,662,258	1,705,390.0	\$6,312.13	\$6,871.66
104.4	15	102,313	1,566.0	1,663,824	1,703,824.0	\$11,846.16	\$12,896.18
104.5	5	102,318	522.5	1,664,346	1,703,301.5	\$3,952.35	\$4,302.67
104.6	8	102,326	836.8	1,665,183	1,702,464.7	\$6,329.58	\$6,890.57
104.7	13	102,339	1,361.1	1,666,544	1,701,103.6	\$10,295.03	\$11,207.42
104.8	10	102,349	1,048.0	1,667,592	1,700,055.6	\$7,926.52	\$8,628.97
104.9	9	102,358	944.1	1,668,536	1,699,111.5	\$7,140.41	\$7,773.17
105	7	102,365	735.0	1,669,271	1,698,376.5	\$5,558.75	\$6,051.31
105.1	11	102,376	1,156.1	1,670,428	1,697,220.4	\$8,743.17	\$9,517.88
105.2	8	102,384	841.6	1,671,269	1,696,378.8	\$6,364.49	\$6,928.40
105.3	7	102,391	737.1	1,672,006	1,695,641.7	\$5,574.01	\$6,067.86
105.4	11	102,402	1,159.4	1,673,166	1,694,482.3	\$8,767.16	\$9,543.88
105.5	9	102,411	949.5	1,674,115	1,693,532.8	\$7,179.68	\$7,815.72
105.6	11	102,422	1,161.6	1,675,277	1,692,371.2	\$8,783.16	\$9,561.22

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
105.7	5	102,427	528.5	1,675,805	1,691,842.7	\$3,995.98	\$4,349.95
105.8	10	102,437	1,058.0	1,676,863	1,690,784.7	\$7,999.23	\$8,707.78
105.9	8	102,445	847.2	1,677,710	1,689,937.5	\$6,405.20	\$6,972.53
106.1	4	102,449	424.4	1,678,135	1,689,513.1	\$3,208.42	\$3,492.57
106.2	5	102,454	531.0	1,678,666	1,688,982.1	\$4,014.16	\$4,369.65
106.3	11	102,465	1,169.3	1,679,835	1,687,812.8	\$8,839.15	\$9,621.90
106.4	7	102,472	744.8	1,680,580	1,687,068.0	\$5,630.00	\$6,128.55
106.5	13	102,485	1,384.5	1,681,964	1,685,683.5	\$10,465.17	\$11,391.83
106.6	4	102,489	426.4	1,682,391	1,685,257.1	\$3,222.96	\$3,508.33
106.7	12	102,501	1,280.4	1,683,671	1,683,976.7	\$9,677.61	\$10,534.45
106.8	6	102,507	640.8	1,684,312	1,683,335.9	\$4,843.17	\$5,271.95
106.9	12	102,519	1,282.8	1,685,595	1,682,053.1	\$9,695.06	\$10,553.36
107	8	102,527	856.0	1,686,451	1,681,197.1	\$6,469.19	\$7,041.88
107.1	3	102,530	321.3	1,686,772	1,680,875.8	\$2,428.13	\$2,643.07
107.2	10	102,540	1,072.0	1,687,844	1,679,803.8	\$8,101.03	\$8,818.11
107.3	7	102,547	751.1	1,688,595	1,679,052.7	\$5,675.81	\$6,178.19
107.4	14	102,561	1,503.6	1,690,099	1,677,549.1	\$11,361.80	\$12,367.42
107.5	9	102,570	967.5	1,691,066	1,676,581.6	\$7,310.56	\$7,957.58
107.6	4	102,574	430.4	1,691,497	1,676,151.2	\$3,252.05	\$3,539.85
107.7	13	102,587	1,400.1	1,692,897	1,674,751.1	\$10,578.60	\$11,514.77
107.8	2	102,589	215.6	1,693,112	1,674,535.5	\$1,628.93	\$1,773.08
107.9	15	102,604	1,618.5	1,694,731	1,672,917.0	\$12,227.89	\$13,309.91
108	9	102,613	972.0	1,695,703	1,671,945.0	\$7,343.28	\$7,993.04
108.1	6	102,619	648.6	1,696,352	1,671,296.4	\$4,899.88	\$5,333.42
108.2	11	102,630	1,190.2	1,697,542	1,670,106.2	\$8,991.11	\$9,786.61
108.3	8	102,638	866.4	1,698,408	1,669,239.8	\$6,544.81	\$7,123.84
108.4	9	102,647	975.6	1,699,384	1,668,264.2	\$7,369.45	\$8,021.41
108.5	8	102,655	868.0	1,700,252	1,667,396.2	\$6,556.44	\$7,136.45
108.6	10	102,665	1,086.0	1,701,338	1,666,310.2	\$8,202.82	\$8,928.44
108.7	10	102,675	1,087.0	1,702,425	1,665,223.2	\$8,210.10	\$8,936.32
108.8	4	102,679	435.2	1,702,860	1,664,788.0	\$3,286.95	\$3,577.68
108.9	11	102,690	1,197.9	1,704,058	1,663,590.1	\$9,047.10	\$9,847.29
109	5	102,695	545.0	1,704,603	1,663,045.1	\$4,115.95	\$4,479.98
109.1	4	102,699	436.4	1,705,039	1,662,608.7	\$3,295.67	\$3,587.14
109.2	10	102,709	1,092.0	1,706,131	1,661,516.7	\$8,246.45	\$8,975.72
109.3	7	102,716	765.1	1,706,896	1,660,751.6	\$5,777.61	\$6,288.52
109.4	8	102,724	875.2	1,707,772	1,659,876.4	\$6,608.79	\$7,193.19
109.5	8	102,732	876.0	1,708,648	1,659,000.4	\$6,614.61	\$7,199.49
109.6	8	102,740	876.8	1,709,524	1,658,123.6	\$6,620.43	\$7,205.80
109.7	15	102,755	1,645.5	1,711,170	1,656,478.1	\$12,424.21	\$13,522.69
109.8	12	102,767	1,317.6	1,712,487	1,655,160.5	\$9,948.09	\$10,827.61
109.9	11	102,778	1,208.9	1,713,696	1,653,951.6	\$9,127.08	\$9,933.98
110	9	102,787	990.0	1,714,686	1,652,961.6	\$7,474.16	\$8,134.89
110.1	9	102,796	990.9	1,715,677	1,651,970.7	\$7,480.70	\$8,141.99
110.2	9	102,805	991.8	1,716,669	1,650,978.9	\$7,487.25	\$8,149.08
110.3	11	102,816	1,213.3	1,717,882	1,649,765.6	\$9,159.08	\$9,968.65
110.4	2	102,818	220.8	1,718,103	1,649,544.8	\$1,666.74	\$1,814.06
110.5	9	102,827	994.5	1,719,098	1,648,550.3	\$7,506.88	\$8,170.36
110.6	5	102,832	553.0	1,719,651	1,647,997.3	\$4,174.12	\$4,543.03
110.7	9	102,841	996.3	1,720,647	1,647,001.0	\$7,519.97	\$8,184.54
110.8	9	102,850	997.2	1,721,644	1,646,003.8	\$7,526.51	\$8,191.63
110.9	7	102,857	776.3	1,722,420	1,645,227.5	\$5,859.04	\$6,376.79
111	8	102,865	888.0	1,723,308	1,644,339.5	\$6,701.86	\$7,294.06

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
111.1	7	102,872	777.7	1,724,086	1,643,561.8	\$5,869.22	\$6,387.82
111.2	5	102,877	556.0	1,724,642	1,643,005.8	\$4,195.94	\$4,566.67
111.3	5	102,882	556.5	1,725,199	1,642,449.3	\$4,199.57	\$4,570.61
111.4	11	102,893	1,225.4	1,726,424	1,641,223.9	\$9,247.06	\$10,064.01
111.5	5	102,898	557.5	1,726,982	1,640,666.4	\$4,206.84	\$4,578.49
111.6	8	102,906	892.8	1,727,874	1,639,773.6	\$6,736.77	\$7,331.89
111.7	7	102,913	781.9	1,728,656	1,638,991.7	\$5,899.76	\$6,420.92
111.8	5	102,918	559.0	1,729,215	1,638,432.7	\$4,217.75	\$4,590.31
111.9	5	102,923	559.5	1,729,775	1,637,873.2	\$4,221.39	\$4,594.25
112	7	102,930	784.0	1,730,559	1,637,089.2	\$5,915.03	\$6,437.47
112.1	6	102,936	672.6	1,731,231	1,636,416.6	\$5,074.39	\$5,522.56
112.2	5	102,941	561.0	1,731,792	1,635,855.6	\$4,232.29	\$4,606.07
112.3	13	102,954	1,459.9	1,733,252	1,634,395.7	\$11,013.41	\$11,986.03
112.4	5	102,959	562.0	1,733,814	1,633,833.7	\$4,239.56	\$4,613.95
112.5	7	102,966	787.5	1,734,602	1,633,046.2	\$5,940.48	\$6,465.05
112.6	10	102,976	1,126.0	1,735,728	1,631,920.2	\$8,493.67	\$9,243.67
112.7	8	102,984	901.6	1,736,629	1,631,018.6	\$6,800.75	\$7,401.24
112.8	10	102,994	1,128.0	1,737,757	1,629,890.6	\$8,508.21	\$9,259.43
112.9	6	103,000	677.4	1,738,435	1,629,213.2	\$5,109.29	\$5,560.39
113	2	103,002	226.0	1,738,661	1,628,987.2	\$1,704.55	\$1,855.04
113.1	5	103,007	565.5	1,739,226	1,628,421.7	\$4,265.01	\$4,641.54
113.2	5	103,012	566.0	1,739,792	1,627,855.7	\$4,268.65	\$4,645.48
113.3	11	103,023	1,246.3	1,741,039	1,626,609.4	\$9,399.02	\$10,228.72
113.4	9	103,032	1,020.6	1,742,059	1,625,588.8	\$7,696.65	\$8,376.04
113.5	5	103,037	567.5	1,742,627	1,625,021.3	\$4,279.55	\$4,657.30
113.6	8	103,045	908.8	1,743,535	1,624,112.5	\$6,853.10	\$7,457.98
113.7	8	103,053	909.6	1,744,445	1,623,202.9	\$6,858.92	\$7,464.28
113.8	8	103,061	910.4	1,745,355	1,622,292.5	\$6,864.74	\$7,470.59
113.9	7	103,068	797.3	1,746,153	1,621,495.2	\$6,011.73	\$6,542.28
114	4	103,072	456.0	1,746,609	1,621,039.2	\$3,438.19	\$3,741.60
114.1	6	103,078	684.6	1,747,293	1,620,354.6	\$5,161.64	\$5,617.13
114.2	5	103,083	571.0	1,747,864	1,619,783.6	\$4,305.00	\$4,684.88
114.3	6	103,089	685.8	1,748,550	1,619,097.8	\$5,170.37	\$5,626.58
114.4	9	103,098	1,029.6	1,749,580	1,618,068.2	\$7,762.09	\$8,446.97
114.5	6	103,104	687.0	1,750,267	1,617,381.2	\$5,179.09	\$5,636.04
114.6	10	103,114	1,146.0	1,751,413	1,616,235.2	\$8,639.09	\$9,401.28
114.7	6	103,120	688.2	1,752,101	1,615,547.0	\$5,187.82	\$5,645.50
114.8	8	103,128	918.4	1,753,019	1,614,628.6	\$6,922.91	\$7,533.63
114.9	3	103,131	344.7	1,753,364	1,614,283.9	\$2,598.27	\$2,827.48
115	11	103,142	1,265.0	1,754,629	1,613,018.9	\$9,534.99	\$10,376.09
115.1	8	103,150	920.8	1,755,550	1,612,098.1	\$6,940.36	\$7,552.55
115.2	10	103,160	1,152.0	1,756,702	1,610,946.1	\$8,682.72	\$9,448.57
115.3	10	103,170	1,153.0	1,757,855	1,609,793.1	\$8,689.99	\$9,456.45
115.4	11	103,181	1,269.4	1,759,124	1,608,523.7	\$9,566.98	\$10,410.76
115.5	7	103,188	808.5	1,759,933	1,607,715.2	\$6,093.17	\$6,630.55
115.6	6	103,194	693.6	1,760,626	1,607,021.6	\$5,227.08	\$5,688.05
115.7	7	103,201	809.9	1,761,436	1,606,211.7	\$6,103.35	\$6,641.58
115.8	5	103,206	579.0	1,762,015	1,605,632.7	\$4,363.17	\$4,747.93
115.9	5	103,211	579.5	1,762,595	1,605,053.2	\$4,366.81	\$4,751.87
116	8	103,219	928.0	1,763,523	1,604,125.2	\$6,992.71	\$7,609.29
116.1	1	103,220	116.1	1,763,639	1,604,009.1	\$874.82	\$951.95
116.2	11	103,231	1,278.2	1,764,917	1,602,730.9	\$9,630.97	\$10,480.11
116.3	7	103,238	814.1	1,765,731	1,601,916.8	\$6,133.89	\$6,674.68

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
116.4	7	103,245	814.8	1,766,546	1,601,102.0	\$6,138.98	\$6,680.19
116.5	6	103,251	699.0	1,767,245	1,600,403.0	\$5,266.34	\$5,730.61
116.6	6	103,257	699.6	1,767,945	1,599,703.4	\$5,270.71	\$5,735.34
116.7	4	103,261	466.8	1,768,411	1,599,236.6	\$3,516.71	\$3,826.71
116.8	14	103,275	1,635.2	1,770,047	1,597,601.4	\$12,318.67	\$13,404.52
116.9	4	103,279	467.6	1,770,514	1,597,133.8	\$3,522.53	\$3,833.02
117	9	103,288	1,053.0	1,771,567	1,596,080.8	\$7,932.24	\$8,631.38
117.1	8	103,296	936.8	1,772,504	1,595,144.0	\$7,056.69	\$7,678.64
117.2	4	103,300	468.8	1,772,973	1,594,675.2	\$3,531.26	\$3,842.47
117.3	9	103,309	1,055.7	1,774,028	1,593,619.5	\$7,951.87	\$8,652.65
117.4	9	103,318	1,056.6	1,775,085	1,592,562.9	\$7,958.41	\$8,659.75
117.5	5	103,323	587.5	1,775,673	1,591,975.4	\$4,424.98	\$4,814.91
117.6	6	103,329	705.6	1,776,378	1,591,269.8	\$5,314.33	\$5,782.62
117.7	10	103,339	1,177.0	1,777,555	1,590,092.8	\$8,864.49	\$9,645.58
117.8	5	103,344	589.0	1,778,144	1,589,503.8	\$4,435.88	\$4,826.73
117.9	9	103,353	1,061.1	1,779,205	1,588,442.7	\$7,991.13	\$8,695.21
118	12	103,365	1,416.0	1,780,621	1,587,026.7	\$10,663.57	\$11,603.07
118.1	9	103,374	1,062.9	1,781,684	1,585,963.8	\$8,004.22	\$8,709.40
118.2	13	103,387	1,536.6	1,783,221	1,584,427.2	\$11,571.10	\$12,590.48
118.3	3	103,390	354.9	1,783,576	1,584,072.3	\$2,672.44	\$2,907.86
118.4	10	103,400	1,184.0	1,784,760	1,582,888.3	\$8,915.39	\$9,700.75
118.5	8	103,408	948.0	1,785,708	1,581,940.3	\$7,138.13	\$7,766.90
118.6	5	103,413	593.0	1,786,301	1,581,347.3	\$4,464.97	\$4,858.26
118.7	8	103,421	949.6	1,787,250	1,580,397.7	\$7,149.76	\$7,779.51
118.8	8	103,429	950.4	1,788,201	1,579,447.3	\$7,155.58	\$7,785.82
118.9	3	103,432	356.7	1,788,557	1,579,090.6	\$2,685.52	\$2,922.05
119	6	103,438	714.0	1,789,271	1,578,376.6	\$5,375.41	\$5,848.82
119.1	11	103,449	1,310.1	1,790,581	1,577,066.5	\$9,862.92	\$10,731.51
119.2	6	103,455	715.2	1,791,297	1,576,351.3	\$5,384.14	\$5,858.28
119.3	3	103,458	357.9	1,791,655	1,575,993.4	\$2,694.25	\$2,931.50
119.4	7	103,465	835.8	1,792,490	1,575,157.6	\$6,291.67	\$6,845.69
119.5	8	103,473	956.0	1,793,446	1,574,201.6	\$7,196.30	\$7,829.95
119.6	7	103,480	837.2	1,794,284	1,573,364.4	\$6,301.85	\$6,856.72
119.7	4	103,484	478.8	1,794,762	1,572,885.6	\$3,603.97	\$3,921.28
119.8	8	103,492	958.4	1,795,721	1,571,927.2	\$7,213.75	\$7,848.86
119.9	7	103,499	839.3	1,796,560	1,571,087.9	\$6,317.12	\$6,873.27
120	3	103,502	360.0	1,796,920	1,570,727.9	\$2,709.52	\$2,948.05
120.1	12	103,514	1,441.2	1,798,361	1,569,286.7	\$10,846.80	\$11,801.66
120.2	9	103,523	1,081.8	1,799,443	1,568,204.9	\$8,141.64	\$8,858.34
120.3	7	103,530	842.1	1,800,285	1,567,362.8	\$6,337.48	\$6,895.34
120.4	5	103,535	602.0	1,800,887	1,566,760.8	\$4,530.41	\$4,929.18
120.5	10	103,545	1,205.0	1,802,092	1,565,555.8	\$9,068.08	\$9,866.24
120.6	2	103,547	241.2	1,802,333	1,565,314.6	\$1,815.07	\$1,974.82
120.7	5	103,552	603.5	1,802,937	1,564,711.1	\$4,541.31	\$4,941.00
120.8	4	103,556	483.2	1,803,420	1,564,227.9	\$3,635.96	\$3,955.95
120.9	7	103,563	846.3	1,804,266	1,563,381.6	\$6,368.02	\$6,928.44
121	7	103,570	847.0	1,805,113	1,562,534.6	\$6,373.11	\$6,933.95
121.1	9	103,579	1,089.9	1,806,203	1,561,444.7	\$8,200.54	\$8,922.17
121.2	5	103,584	606.0	1,806,809	1,560,838.7	\$4,559.49	\$4,960.70
121.3	4	103,588	485.2	1,807,294	1,560,353.5	\$3,650.50	\$3,971.72
121.4	2	103,590	242.8	1,807,537	1,560,110.7	\$1,826.70	\$1,987.43
121.5	6	103,596	729.0	1,808,266	1,559,381.7	\$5,484.48	\$5,967.03
121.6	9	103,605	1,094.4	1,809,361	1,558,287.3	\$8,233.26	\$8,957.64

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
121.7	5	103,610	608.5	1,809,969	1,557,678.8	\$4,577.67	\$4,980.41
121.8	7	103,617	852.6	1,810,822	1,556,826.2	\$6,413.83	\$6,978.08
121.9	7	103,624	853.3	1,811,675	1,555,972.9	\$6,418.92	\$6,983.60
122	9	103,633	1,098.0	1,812,773	1,554,874.9	\$8,259.44	\$8,986.01
122.1	5	103,638	610.5	1,813,384	1,554,264.4	\$4,592.21	\$4,996.17
122.2	6	103,644	733.2	1,814,117	1,553,531.2	\$5,515.02	\$6,000.13
122.3	4	103,648	489.2	1,814,606	1,553,042.0	\$3,679.59	\$4,003.24
122.4	8	103,656	979.2	1,815,585	1,552,062.8	\$7,364.99	\$8,012.78
122.5	11	103,667	1,347.5	1,816,933	1,550,715.3	\$10,134.86	\$11,026.24
122.6	7	103,674	858.2	1,817,791	1,549,857.1	\$6,454.54	\$7,022.22
122.7	7	103,681	858.9	1,818,650	1,548,998.2	\$6,459.63	\$7,027.73
122.8	2	103,683	245.6	1,818,895	1,548,752.6	\$1,847.06	\$2,009.50
122.9	5	103,688	614.5	1,819,510	1,548,138.1	\$4,621.30	\$5,027.69
123	3	103,691	369.0	1,819,879	1,547,769.1	\$2,774.96	\$3,018.98
123.1	8	103,699	984.8	1,820,864	1,546,784.3	\$7,405.71	\$8,056.91
123.2	5	103,704	616.0	1,821,480	1,546,168.3	\$4,632.20	\$5,039.51
123.3	5	103,709	616.5	1,822,096	1,545,551.8	\$4,635.84	\$5,043.45
123.4	8	103,717	987.2	1,823,083	1,544,564.6	\$7,423.16	\$8,075.83
123.5	8	103,725	988.0	1,824,071	1,543,576.6	\$7,428.97	\$8,082.13
123.6	8	103,733	988.8	1,825,060	1,542,587.8	\$7,434.79	\$8,088.44
123.7	7	103,740	865.9	1,825,926	1,541,721.9	\$6,510.53	\$7,082.90
123.8	8	103,748	990.4	1,826,916	1,540,731.5	\$7,446.42	\$8,101.05
123.9	3	103,751	371.7	1,827,288	1,540,359.8	\$2,794.59	\$3,040.26
124	7	103,758	868.0	1,828,156	1,539,491.8	\$6,525.80	\$7,099.45
124.1	5	103,763	620.5	1,828,777	1,538,871.3	\$4,664.92	\$5,074.97
124.2	3	103,766	372.6	1,829,149	1,538,498.7	\$2,801.13	\$3,047.35
124.3	4	103,770	497.2	1,829,646	1,538,001.5	\$3,737.75	\$4,066.28
124.4	4	103,774	497.6	1,830,144	1,537,503.9	\$3,740.66	\$4,069.44
124.5	11	103,785	1,369.5	1,831,514	1,536,134.4	\$10,294.82	\$11,199.62
124.6	3	103,788	373.8	1,831,887	1,535,760.6	\$2,809.86	\$3,056.81
124.7	7	103,795	872.9	1,832,760	1,534,887.7	\$6,561.43	\$7,138.06
124.8	7	103,802	873.6	1,833,634	1,534,014.1	\$6,566.52	\$7,143.58
124.9	5	103,807	624.5	1,834,258	1,533,389.6	\$4,694.01	\$5,106.50
125	5	103,812	625.0	1,834,883	1,532,764.6	\$4,697.64	\$5,110.44
125.1	8	103,820	1,000.8	1,835,884	1,531,763.8	\$7,522.04	\$8,183.00
125.2	7	103,827	876.4	1,836,761	1,530,887.4	\$6,586.88	\$7,165.65
125.3	5	103,832	626.5	1,837,387	1,530,260.9	\$4,708.55	\$5,122.26
125.4	7	103,839	877.8	1,838,265	1,529,383.1	\$6,597.06	\$7,176.68
125.5	9	103,848	1,129.5	1,839,394	1,528,253.6	\$8,488.47	\$9,234.25
125.6	3	103,851	376.8	1,839,771	1,527,876.8	\$2,831.67	\$3,080.45
125.7	12	103,863	1,508.4	1,841,280	1,526,368.4	\$11,335.42	\$12,331.25
125.8	5	103,868	629.0	1,841,909	1,525,739.4	\$4,726.73	\$5,141.96
125.9	5	103,873	629.5	1,842,538	1,525,109.9	\$4,730.36	\$5,145.90
126	6	103,879	756.0	1,843,294	1,524,353.9	\$5,680.80	\$6,179.81
126.1	10	103,889	1,261.0	1,844,555	1,523,092.9	\$9,475.27	\$10,307.56
126.3	8	103,897	1,010.4	1,845,565	1,522,082.5	\$7,591.85	\$8,258.66
126.4	4	103,901	505.6	1,846,071	1,521,576.9	\$3,798.83	\$4,132.48
126.5	2	103,903	253.0	1,846,324	1,521,323.9	\$1,900.87	\$2,067.82
126.6	9	103,912	1,139.4	1,847,463	1,520,184.5	\$8,560.46	\$9,312.27
126.7	3	103,915	380.1	1,847,844	1,519,804.4	\$2,855.67	\$3,106.45
126.8	4	103,919	507.2	1,848,351	1,519,297.2	\$3,810.47	\$4,145.09
126.9	5	103,924	634.5	1,848,985	1,518,662.7	\$4,766.72	\$5,185.30
127	3	103,927	381.0	1,849,366	1,518,281.7	\$2,862.21	\$3,113.55



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
127.1	4	103,931	508.4	1,849,875	1,517,773.3	\$3,819.19	\$4,154.55
127.2	6	103,937	763.2	1,850,638	1,517,010.1	\$5,733.15	\$6,236.55
127.3	5	103,942	636.5	1,851,274	1,516,373.6	\$4,781.26	\$5,201.07
127.4	7	103,949	891.8	1,852,166	1,515,481.8	\$6,698.85	\$7,287.01
127.5	4	103,953	510.0	1,852,676	1,514,971.8	\$3,830.82	\$4,167.16
127.6	2	103,955	255.2	1,852,931	1,514,716.6	\$1,916.87	\$2,085.15
127.7	5	103,960	638.5	1,853,570	1,514,078.1	\$4,795.80	\$5,216.83
127.8	4	103,964	511.2	1,854,081	1,513,566.9	\$3,839.55	\$4,176.61
127.9	4	103,968	511.6	1,854,593	1,513,055.3	\$3,842.46	\$4,179.77
128	5	103,973	640.0	1,855,233	1,512,415.3	\$4,806.71	\$5,228.65
128.1	4	103,977	512.4	1,855,745	1,511,902.9	\$3,848.27	\$4,186.07
128.2	5	103,982	641.0	1,856,386	1,511,261.9	\$4,813.98	\$5,236.53
128.3	6	103,988	769.8	1,857,156	1,510,492.1	\$5,781.14	\$6,288.56
128.4	6	103,994	770.4	1,857,926	1,509,721.7	\$5,785.50	\$6,293.29
128.5	6	104,000	771.0	1,858,697	1,508,950.7	\$5,789.86	\$6,298.02
128.6	3	104,003	385.8	1,859,083	1,508,564.9	\$2,897.11	\$3,151.37
128.7	1	104,004	128.7	1,859,212	1,508,436.2	\$966.43	\$1,051.25
128.8	4	104,008	515.2	1,859,727	1,507,921.0	\$3,868.63	\$4,208.14
128.9	7	104,015	902.3	1,860,629	1,507,018.7	\$6,775.20	\$7,369.76
129	6	104,021	774.0	1,861,403	1,506,244.7	\$5,811.68	\$6,321.66
129.1	6	104,027	774.6	1,862,178	1,505,470.1	\$5,816.04	\$6,326.39
129.2	3	104,030	387.6	1,862,565	1,505,082.5	\$2,910.20	\$3,165.56
129.3	2	104,032	258.6	1,862,824	1,504,823.9	\$1,941.59	\$2,111.95
129.4	7	104,039	905.8	1,863,730	1,503,918.1	\$6,800.65	\$7,397.34
129.5	3	104,042	388.5	1,864,118	1,503,529.6	\$2,916.74	\$3,172.65
129.6	9	104,051	1,166.4	1,865,285	1,502,363.2	\$8,756.78	\$9,525.05
129.7	5	104,056	648.5	1,865,933	1,501,714.7	\$4,868.51	\$5,295.63
129.8	9	104,065	1,168.2	1,867,101	1,500,546.5	\$8,769.87	\$9,539.23
129.9	6	104,071	779.4	1,867,881	1,499,767.1	\$5,850.94	\$6,364.22
130	4	104,075	520.0	1,868,401	1,499,247.1	\$3,903.54	\$4,245.96
130.1	7	104,082	910.7	1,869,312	1,498,336.4	\$6,836.28	\$7,435.95
130.2	3	104,085	390.6	1,869,702	1,497,945.8	\$2,932.01	\$3,189.20
130.3	5	104,090	651.5	1,870,354	1,497,294.3	\$4,890.33	\$5,319.28
130.4	5	104,095	652.0	1,871,006	1,496,642.3	\$4,893.96	\$5,323.22
130.5	8	104,103	1,044.0	1,872,050	1,495,598.3	\$7,836.15	\$8,523.45
130.6	5	104,108	653.0	1,872,703	1,494,945.3	\$4,901.23	\$5,331.10
130.7	5	104,113	653.5	1,873,356	1,494,291.8	\$4,904.87	\$5,335.04
130.8	6	104,119	784.8	1,874,141	1,493,507.0	\$5,890.20	\$6,406.77
131	5	104,124	655.0	1,874,796	1,492,852.0	\$4,915.77	\$5,346.86
131.1	4	104,128	524.4	1,875,320	1,492,327.6	\$3,935.53	\$4,280.64
131.2	3	104,131	393.6	1,875,714	1,491,934.0	\$2,953.83	\$3,212.84
131.3	6	104,137	787.8	1,876,502	1,491,146.2	\$5,912.02	\$6,430.42
131.4	5	104,142	657.0	1,877,159	1,490,489.2	\$4,930.32	\$5,362.62
131.5	5	104,147	657.5	1,877,816	1,489,831.7	\$4,933.95	\$5,366.56
131.6	6	104,153	789.6	1,878,606	1,489,042.1	\$5,925.11	\$6,444.60
131.7	5	104,158	658.5	1,879,264	1,488,383.6	\$4,941.22	\$5,374.44
131.8	2	104,160	263.6	1,879,528	1,488,120.0	\$1,977.94	\$2,151.35
131.9	2	104,162	263.8	1,879,792	1,487,856.2	\$1,979.40	\$2,152.93
132	1	104,163	132.0	1,879,924	1,487,724.2	\$990.43	\$1,077.25
132.1	2	104,165	264.2	1,880,188	1,487,460.0	\$1,982.31	\$2,156.08
132.2	3	104,168	396.6	1,880,585	1,487,063.4	\$2,975.64	\$3,236.49
132.3	3	104,171	396.9	1,880,981	1,486,666.5	\$2,977.82	\$3,238.85
132.4	2	104,173	264.8	1,881,246	1,486,401.7	\$1,986.67	\$2,160.81

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
132.5	12	104,185	1,590.0	1,882,836	1,484,811.7	\$11,928.74	\$12,974.31
132.6	6	104,191	795.6	1,883,632	1,484,016.1	\$5,968.73	\$6,491.88
132.7	4	104,195	530.8	1,884,163	1,483,485.3	\$3,982.06	\$4,331.08
132.8	2	104,197	265.6	1,884,428	1,483,219.7	\$1,992.49	\$2,167.11
132.9	6	104,203	797.4	1,885,226	1,482,422.3	\$5,981.82	\$6,506.07
133	7	104,210	931.0	1,886,157	1,481,491.3	\$6,983.88	\$7,595.93
133.1	5	104,215	665.5	1,886,822	1,480,825.8	\$4,992.12	\$5,429.61
133.2	6	104,221	799.2	1,887,621	1,480,026.6	\$5,994.91	\$6,520.26
133.3	6	104,227	799.8	1,888,421	1,479,226.8	\$5,999.27	\$6,524.98
133.4	5	104,232	667.0	1,889,088	1,478,559.8	\$5,003.03	\$5,441.43
133.5	3	104,235	400.5	1,889,489	1,478,159.3	\$3,004.00	\$3,267.22
133.6	8	104,243	1,068.8	1,890,557	1,477,090.5	\$8,016.48	\$8,718.89
133.7	6	104,249	802.2	1,891,360	1,476,288.3	\$6,016.72	\$6,543.90
133.8	6	104,255	802.8	1,892,162	1,475,485.5	\$6,021.08	\$6,548.63
133.9	3	104,258	401.7	1,892,564	1,475,083.8	\$3,012.72	\$3,276.68
134	5	104,263	670.0	1,893,234	1,474,413.8	\$5,024.84	\$5,465.07
134.1	4	104,267	536.4	1,893,771	1,473,877.4	\$4,022.78	\$4,375.21
134.2	7	104,274	939.4	1,894,710	1,472,938.0	\$7,044.96	\$7,662.13
134.3	9	104,283	1,208.7	1,895,919	1,471,729.3	\$9,064.35	\$9,858.40
134.4	5	104,288	672.0	1,896,591	1,471,057.3	\$5,039.38	\$5,480.83
134.5	7	104,295	941.5	1,897,532	1,470,115.8	\$7,060.23	\$7,678.68
134.6	3	104,298	403.8	1,897,936	1,469,712.0	\$3,027.99	\$3,293.23
134.7	3	104,301	404.1	1,898,340	1,469,307.9	\$3,030.17	\$3,295.59
134.8	3	104,304	404.4	1,898,744	1,468,903.5	\$3,032.35	\$3,297.96
134.9	9	104,313	1,214.1	1,899,959	1,467,689.4	\$9,103.61	\$9,900.96
135	3	104,316	405.0	1,900,364	1,467,284.4	\$3,036.72	\$3,302.68
135.1	5	104,321	675.5	1,901,039	1,466,608.9	\$5,064.83	\$5,508.41
135.2	9	104,330	1,216.8	1,902,256	1,465,392.1	\$9,123.24	\$9,922.24
135.3	7	104,337	947.1	1,903,203	1,464,445.0	\$7,100.94	\$7,722.81
135.4	7	104,344	947.8	1,904,151	1,463,497.2	\$7,106.03	\$7,728.33
135.5	3	104,347	406.5	1,904,557	1,463,090.7	\$3,047.62	\$3,314.50
135.6	1	104,348	135.6	1,904,693	1,462,955.1	\$1,016.60	\$1,105.62
135.7	3	104,351	407.1	1,905,100	1,462,548.0	\$3,051.99	\$3,319.23
135.8	4	104,355	543.2	1,905,643	1,462,004.8	\$4,072.22	\$4,428.80
135.9	1	104,356	135.9	1,905,779	1,461,868.9	\$1,018.78	\$1,107.99
136	3	104,359	408.0	1,906,187	1,461,460.9	\$3,058.53	\$3,326.33
136.1	6	104,365	816.6	1,907,004	1,460,644.3	\$6,121.42	\$6,657.38
136.2	4	104,369	544.8	1,907,548	1,460,099.5	\$4,083.86	\$4,441.41
136.4	11	104,380	1,500.4	1,909,049	1,458,599.1	\$11,246.61	\$12,231.20
136.5	3	104,383	409.5	1,909,458	1,458,189.6	\$3,069.44	\$3,338.15
136.6	5	104,388	683.0	1,910,141	1,457,506.6	\$5,119.36	\$5,567.52
136.7	10	104,398	1,367.0	1,911,508	1,456,139.6	\$10,246.00	\$11,142.92
136.8	7	104,405	957.6	1,912,466	1,455,182.0	\$7,177.29	\$7,805.56
136.9	4	104,409	547.6	1,913,014	1,454,634.4	\$4,104.22	\$4,463.47
137	7	104,416	959.0	1,913,973	1,453,675.4	\$7,187.47	\$7,816.59
137.1	5	104,421	685.5	1,914,658	1,452,989.9	\$5,137.54	\$5,587.22
137.2	5	104,426	686.0	1,915,344	1,452,303.9	\$5,141.18	\$5,591.16
137.3	2	104,428	274.6	1,915,619	1,452,029.3	\$2,057.93	\$2,238.04
137.4	7	104,435	961.8	1,916,580	1,451,067.5	\$7,207.83	\$7,838.66
137.5	7	104,442	962.5	1,917,543	1,450,105.0	\$7,212.92	\$7,844.17
137.6	2	104,444	275.2	1,917,818	1,449,829.8	\$2,062.29	\$2,242.77
137.7	4	104,448	550.8	1,918,369	1,449,279.0	\$4,127.48	\$4,488.69
137.8	5	104,453	689.0	1,919,058	1,448,590.0	\$5,162.99	\$5,614.80

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
137.9	4	104,457	551.6	1,919,610	1,448,038.4	\$4,133.30	\$4,494.99
138	6	104,463	828.0	1,920,438	1,447,210.4	\$6,204.31	\$6,747.22
138.1	5	104,468	690.5	1,921,128	1,446,519.9	\$5,173.90	\$5,626.62
138.2	5	104,473	691.0	1,921,819	1,445,828.9	\$5,177.53	\$5,630.56
138.3	7	104,480	968.1	1,922,787	1,444,860.8	\$7,253.64	\$7,888.31
138.4	4	104,484	553.6	1,923,341	1,444,307.2	\$4,147.84	\$4,510.76
138.5	3	104,487	415.5	1,923,756	1,443,891.7	\$3,113.06	\$3,385.43
138.6	3	104,490	415.8	1,924,172	1,443,475.9	\$3,115.25	\$3,387.80
138.7	4	104,494	554.8	1,924,727	1,442,921.1	\$4,156.57	\$4,520.21
138.8	8	104,502	1,110.4	1,925,837	1,441,810.7	\$8,318.95	\$9,046.73
138.9	8	104,510	1,111.2	1,926,948	1,440,699.5	\$8,324.77	\$9,053.03
139	3	104,513	417.0	1,927,365	1,440,282.5	\$3,123.97	\$3,397.25
139.1	2	104,515	278.2	1,927,644	1,440,004.3	\$2,084.10	\$2,266.41
139.2	6	104,521	835.2	1,928,479	1,439,169.1	\$6,256.67	\$6,803.96
139.3	4	104,525	557.2	1,929,036	1,438,611.9	\$4,174.02	\$4,539.13
139.4	4	104,529	557.6	1,929,594	1,438,054.3	\$4,176.93	\$4,542.28
139.5	4	104,533	558.0	1,930,152	1,437,496.3	\$4,179.84	\$4,545.43
139.6	4	104,537	558.4	1,930,710	1,436,937.9	\$4,182.74	\$4,548.58
139.7	4	104,541	558.8	1,931,269	1,436,379.1	\$4,185.65	\$4,551.74
139.8	3	104,544	419.4	1,931,688	1,435,959.7	\$3,141.42	\$3,416.17
139.9	3	104,547	419.7	1,932,108	1,435,540.0	\$3,143.60	\$3,418.53
140	4	104,551	560.0	1,932,668	1,434,980.0	\$4,194.38	\$4,561.19
140.1	2	104,553	280.2	1,932,948	1,434,699.8	\$2,098.64	\$2,282.17
140.2	5	104,558	701.0	1,933,649	1,433,998.8	\$5,250.24	\$5,709.37
140.3	7	104,565	982.1	1,934,631	1,433,016.7	\$7,355.43	\$7,998.64
140.4	9	104,574	1,263.6	1,935,895	1,431,753.1	\$9,463.53	\$10,291.05
140.5	4	104,578	562.0	1,936,457	1,431,191.1	\$4,208.92	\$4,576.95
140.6	7	104,585	984.2	1,937,441	1,430,206.9	\$7,370.70	\$8,015.18
140.7	3	104,588	422.1	1,937,863	1,429,784.8	\$3,161.05	\$3,437.44
140.8	6	104,594	844.8	1,938,708	1,428,940.0	\$6,326.47	\$6,879.62
140.9	5	104,599	704.5	1,939,412	1,428,235.5	\$5,275.69	\$5,736.95
141	7	104,606	987.0	1,940,399	1,427,248.5	\$7,391.06	\$8,037.25
141.1	7	104,613	987.7	1,941,387	1,426,260.8	\$7,396.15	\$8,042.77
141.2	4	104,617	564.8	1,941,952	1,425,696.0	\$4,229.28	\$4,599.02
141.3	6	104,623	847.8	1,942,800	1,424,848.2	\$6,348.28	\$6,903.26
141.4	7	104,630	989.8	1,943,790	1,423,858.4	\$7,411.42	\$8,059.32
141.5	5	104,635	707.5	1,944,497	1,423,150.9	\$5,297.51	\$5,760.60
141.6	5	104,640	708.0	1,945,205	1,422,442.9	\$5,301.14	\$5,764.54
141.7	3	104,643	425.1	1,945,630	1,422,017.8	\$3,182.87	\$3,461.09
141.8	6	104,649	850.8	1,946,481	1,421,167.0	\$6,370.10	\$6,926.90
141.9	2	104,651	283.8	1,946,765	1,420,883.2	\$2,124.82	\$2,310.54
142	6	104,657	852.0	1,947,617	1,420,031.2	\$6,378.82	\$6,936.36
142.1	5	104,662	710.5	1,948,327	1,419,320.7	\$5,319.32	\$5,784.24
142.2	3	104,665	426.6	1,948,754	1,418,894.1	\$3,193.77	\$3,472.91
142.3	7	104,672	996.1	1,949,750	1,417,898.0	\$7,457.23	\$8,108.97
142.4	5	104,677	712.0	1,950,462	1,417,186.0	\$5,330.23	\$5,796.06
142.5	3	104,680	427.5	1,950,889	1,416,758.5	\$3,200.32	\$3,480.00
142.6	9	104,689	1,283.4	1,952,173	1,415,475.1	\$9,607.50	\$10,447.09
142.7	3	104,692	428.1	1,952,601	1,415,047.0	\$3,204.68	\$3,484.73
142.8	4	104,696	571.2	1,953,172	1,414,475.8	\$4,275.81	\$4,649.46
142.9	4	104,700	571.6	1,953,744	1,413,904.2	\$4,278.72	\$4,652.61
143	3	104,703	429.0	1,954,173	1,413,475.2	\$3,211.22	\$3,491.82
143.1	2	104,705	286.2	1,954,459	1,413,189.0	\$2,142.27	\$2,329.46

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
143.2	6	104,711	859.2	1,955,318	1,412,329.8	\$6,431.17	\$6,993.10
143.3	8	104,719	1,146.4	1,956,465	1,411,183.4	\$8,580.71	\$9,330.43
143.4	6	104,725	860.4	1,957,325	1,410,323.0	\$6,439.90	\$7,002.55
143.5	2	104,727	287.0	1,957,612	1,410,036.0	\$2,148.09	\$2,335.76
143.6	1	104,728	143.6	1,957,756	1,409,892.4	\$1,074.77	\$1,168.67
143.7	5	104,733	718.5	1,958,474	1,409,173.9	\$5,377.49	\$5,847.28
143.8	2	104,735	287.6	1,958,762	1,408,886.3	\$2,152.45	\$2,340.49
143.9	2	104,737	287.8	1,959,049	1,408,598.5	\$2,153.90	\$2,342.07
144	6	104,743	864.0	1,959,913	1,407,734.5	\$6,466.07	\$7,030.92
144.1	5	104,748	720.5	1,960,634	1,407,014.0	\$5,392.03	\$5,863.04
144.2	4	104,752	576.8	1,961,211	1,406,437.2	\$4,316.53	\$4,693.59
144.3	5	104,757	721.5	1,961,932	1,405,715.7	\$5,399.30	\$5,870.93
144.4	4	104,761	577.6	1,962,510	1,405,138.1	\$4,322.35	\$4,699.89
144.5	2	104,763	289.0	1,962,799	1,404,849.1	\$2,162.63	\$2,351.52
144.6	4	104,767	578.4	1,963,377	1,404,270.7	\$4,328.17	\$4,706.20
144.7	5	104,772	723.5	1,964,101	1,403,547.2	\$5,413.84	\$5,886.69
144.8	2	104,774	289.6	1,964,390	1,403,257.6	\$2,166.99	\$2,356.25
144.9	6	104,780	869.4	1,965,260	1,402,388.2	\$6,505.34	\$7,073.48
145	1	104,781	145.0	1,965,405	1,402,243.2	\$1,084.95	\$1,179.70
145.1	5	104,786	725.5	1,966,130	1,401,517.7	\$5,428.39	\$5,902.45
145.2	5	104,791	726.0	1,966,856	1,400,791.7	\$5,432.02	\$5,906.39
145.3	4	104,795	581.2	1,967,437	1,400,210.5	\$4,348.53	\$4,728.26
145.4	3	104,798	436.2	1,967,874	1,399,774.3	\$3,263.58	\$3,548.56
145.5	3	104,801	436.5	1,968,310	1,399,337.8	\$3,265.76	\$3,550.93
145.6	9	104,810	1,310.4	1,969,621	1,398,027.4	\$9,803.81	\$10,659.87
145.7	6	104,816	874.2	1,970,495	1,397,153.2	\$6,540.24	\$7,111.31
145.8	4	104,820	583.2	1,971,078	1,396,570.0	\$4,363.07	\$4,744.02
145.9	3	104,823	437.7	1,971,516	1,396,132.3	\$3,274.48	\$3,560.38
146	3	104,826	438.0	1,971,954	1,395,694.3	\$3,276.66	\$3,562.75
146.1	3	104,829	438.3	1,972,392	1,395,256.0	\$3,278.84	\$3,565.11
146.2	5	104,834	731.0	1,973,123	1,394,525.0	\$5,468.38	\$5,945.79
146.3	5	104,839	731.5	1,973,854	1,393,793.5	\$5,472.01	\$5,949.73
146.5	5	104,844	732.5	1,974,587	1,393,061.0	\$5,479.28	\$5,957.61
146.6	5	104,849	733.0	1,975,320	1,392,328.0	\$5,482.92	\$5,961.55
146.7	7	104,856	1,026.9	1,976,347	1,391,301.1	\$7,681.18	\$8,351.69
146.8	1	104,857	146.8	1,976,494	1,391,154.3	\$1,098.04	\$1,193.89
146.9	2	104,859	293.8	1,976,787	1,390,860.5	\$2,197.53	\$2,389.35
147	7	104,866	1,029.0	1,977,816	1,389,831.5	\$7,696.45	\$8,368.24
147.1	9	104,875	1,323.9	1,979,140	1,388,507.6	\$9,901.97	\$10,766.26
147.2	2	104,877	294.4	1,979,435	1,388,213.2	\$2,201.89	\$2,394.08
147.3	5	104,882	736.5	1,980,171	1,387,476.7	\$5,508.37	\$5,989.14
147.4	2	104,884	294.8	1,980,466	1,387,181.9	\$2,204.80	\$2,397.23
147.5	4	104,888	590.0	1,981,056	1,386,591.9	\$4,412.51	\$4,797.61
147.6	5	104,893	738.0	1,981,794	1,385,853.9	\$5,519.27	\$6,000.96
147.7	8	104,901	1,181.6	1,982,976	1,384,672.3	\$8,836.66	\$9,607.84
147.8	6	104,907	886.8	1,983,862	1,383,785.5	\$6,631.86	\$7,210.60
147.9	1	104,908	147.9	1,984,010	1,383,637.6	\$1,106.04	\$1,202.56
148	4	104,912	592.0	1,984,602	1,383,045.6	\$4,427.05	\$4,813.37
148.1	2	104,914	296.2	1,984,899	1,382,749.4	\$2,214.98	\$2,408.26
148.2	7	104,921	1,037.4	1,985,936	1,381,712.0	\$7,757.52	\$8,434.44
148.3	1	104,922	148.3	1,986,084	1,381,563.7	\$1,108.94	\$1,205.71
148.4	4	104,926	593.6	1,986,678	1,380,970.1	\$4,438.69	\$4,825.98
148.5	2	104,928	297.0	1,986,975	1,380,673.1	\$2,220.80	\$2,414.57

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
148.6	8	104,936	1,188.8	1,988,164	1,379,484.3	\$8,889.01	\$9,664.58
148.7	8	104,944	1,189.6	1,989,353	1,378,294.7	\$8,894.83	\$9,670.88
148.8	2	104,946	297.6	1,989,651	1,377,997.1	\$2,225.16	\$2,419.30
148.9	4	104,950	595.6	1,990,246	1,377,401.5	\$4,453.23	\$4,841.74
149	6	104,956	894.0	1,991,140	1,376,507.5	\$6,684.21	\$7,267.35
149.1	3	104,959	447.3	1,991,588	1,376,060.2	\$3,344.28	\$3,636.04
149.2	3	104,962	447.6	1,992,035	1,375,612.6	\$3,346.47	\$3,638.40
149.3	4	104,966	597.2	1,992,633	1,375,015.4	\$4,464.86	\$4,854.35
149.5	2	104,968	299.0	1,992,932	1,374,716.4	\$2,235.34	\$2,430.33
149.6	2	104,970	299.2	1,993,231	1,374,417.2	\$2,236.79	\$2,431.91
149.7	2	104,972	299.4	1,993,530	1,374,117.8	\$2,238.25	\$2,433.48
149.8	3	104,975	449.4	1,993,980	1,373,668.4	\$3,359.55	\$3,652.59
149.9	4	104,979	599.6	1,994,579	1,373,068.8	\$4,482.31	\$4,873.27
150	5	104,984	750.0	1,995,329	1,372,318.8	\$5,606.53	\$6,095.53
150.1	3	104,987	450.3	1,995,779	1,371,868.5	\$3,366.10	\$3,659.68
150.2	3	104,990	450.6	1,996,230	1,371,417.9	\$3,368.28	\$3,662.04
150.3	1	104,991	150.3	1,996,380	1,371,267.6	\$1,123.49	\$1,221.47
150.4	3	104,994	451.2	1,996,832	1,370,816.4	\$3,372.64	\$3,666.77
150.5	8	105,002	1,204.0	1,998,036	1,369,612.4	\$8,999.53	\$9,784.36
150.6	6	105,008	903.6	1,998,939	1,368,708.8	\$6,754.01	\$7,343.00
150.7	5	105,013	753.5	1,999,693	1,367,955.3	\$5,631.98	\$6,123.11
150.8	2	105,015	301.6	1,999,994	1,367,653.7	\$2,254.24	\$2,450.82
150.9	1	105,016	150.9	2,000,145	1,367,502.8	\$1,127.85	\$1,226.20
151	3	105,019	453.0	2,000,598	1,367,049.8	\$3,385.73	\$3,680.96
151.1	4	105,023	604.4	2,001,203	1,366,445.4	\$4,517.22	\$4,911.10
151.2	2	105,025	302.4	2,001,505	1,366,143.0	\$2,260.06	\$2,457.12
151.3	3	105,028	453.9	2,001,959	1,365,689.1	\$3,392.27	\$3,688.05
151.4	5	105,033	757.0	2,002,716	1,364,932.1	\$5,657.43	\$6,150.69
151.5	3	105,036	454.5	2,003,170	1,364,477.6	\$3,396.64	\$3,692.78
151.6	5	105,041	758.0	2,003,928	1,363,719.6	\$5,664.70	\$6,158.57
151.7	5	105,046	758.5	2,004,687	1,362,961.1	\$5,668.33	\$6,162.51
151.8	4	105,050	607.2	2,005,294	1,362,353.9	\$4,537.57	\$4,933.16
151.9	1	105,051	151.9	2,005,446	1,362,202.0	\$1,135.12	\$1,234.08
152	3	105,054	456.0	2,005,902	1,361,746.0	\$3,407.54	\$3,704.60
152.1	6	105,060	912.6	2,006,815	1,360,833.4	\$6,819.45	\$7,413.93
152.2	3	105,063	456.6	2,007,271	1,360,376.8	\$3,411.91	\$3,709.33
152.3	5	105,068	761.5	2,008,033	1,359,615.3	\$5,690.15	\$6,186.15
152.4	5	105,073	762.0	2,008,795	1,358,853.3	\$5,693.78	\$6,190.09
152.5	3	105,076	457.5	2,009,252	1,358,395.8	\$3,418.45	\$3,716.42
152.6	4	105,080	610.4	2,009,863	1,357,785.4	\$4,560.84	\$4,958.38
152.7	10	105,090	1,527.0	2,011,390	1,356,258.4	\$11,409.38	\$12,403.83
152.8	3	105,093	458.4	2,011,848	1,355,800.0	\$3,424.99	\$3,723.51
152.9	1	105,094	152.9	2,012,001	1,355,647.1	\$1,142.39	\$1,241.96
153	2	105,096	306.0	2,012,307	1,355,341.1	\$2,286.24	\$2,485.49
153.1	6	105,102	918.6	2,013,225	1,354,422.5	\$6,863.08	\$7,461.21
153.2	6	105,108	919.2	2,014,145	1,353,503.3	\$6,867.44	\$7,465.94
153.3	4	105,112	613.2	2,014,758	1,352,890.1	\$4,581.20	\$4,980.45
153.4	5	105,117	767.0	2,015,525	1,352,123.1	\$5,730.14	\$6,229.50
153.5	4	105,121	614.0	2,016,139	1,351,509.1	\$4,587.02	\$4,986.75
153.6	5	105,126	768.0	2,016,907	1,350,741.1	\$5,737.41	\$6,237.38
153.7	4	105,130	614.8	2,017,522	1,350,126.3	\$4,592.83	\$4,993.05
153.8	10	105,140	1,538.0	2,019,060	1,348,588.3	\$11,489.36	\$12,490.52
153.9	3	105,143	461.7	2,019,521	1,348,126.6	\$3,448.99	\$3,749.52

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
154	3	105,146	462.0	2,019,983	1,347,664.6	\$3,451.17	\$3,751.88
154.1	2	105,148	308.2	2,020,292	1,347,356.4	\$2,302.23	\$2,502.83
154.2	8	105,156	1,233.6	2,021,525	1,346,122.8	\$9,214.75	\$10,017.63
154.3	5	105,161	771.5	2,022,297	1,345,351.3	\$5,762.86	\$6,264.96
154.5	4	105,165	618.0	2,022,915	1,344,733.3	\$4,616.10	\$5,018.27
154.6	3	105,168	463.8	2,023,378	1,344,269.5	\$3,464.26	\$3,766.07
154.7	4	105,172	618.8	2,023,997	1,343,650.7	\$4,621.92	\$5,024.58
154.9	3	105,175	464.7	2,024,462	1,343,186.0	\$3,470.80	\$3,773.16
155	7	105,182	1,085.0	2,025,547	1,342,101.0	\$8,103.63	\$8,809.56
155.1	3	105,185	465.3	2,026,012	1,341,635.7	\$3,475.16	\$3,777.89
155.2	7	105,192	1,086.4	2,027,099	1,340,549.3	\$8,113.81	\$8,820.59
155.3	8	105,200	1,242.4	2,028,341	1,339,306.9	\$9,278.74	\$10,086.98
155.4	4	105,204	621.6	2,028,963	1,338,685.3	\$4,642.28	\$5,046.64
155.5	3	105,207	466.5	2,029,429	1,338,218.8	\$3,483.89	\$3,787.35
155.6	4	105,211	622.4	2,030,052	1,337,596.4	\$4,648.09	\$5,052.95
155.7	3	105,214	467.1	2,030,519	1,337,129.3	\$3,488.25	\$3,792.07
155.8	4	105,218	623.2	2,031,142	1,336,506.1	\$4,653.91	\$5,059.25
155.9	6	105,224	935.4	2,032,077	1,335,570.7	\$6,985.23	\$7,593.61
156	4	105,228	624.0	2,032,701	1,334,946.7	\$4,659.73	\$5,065.56
156.1	3	105,231	468.3	2,033,170	1,334,478.4	\$3,496.98	\$3,801.53
156.2	5	105,236	781.0	2,033,951	1,333,697.4	\$5,831.93	\$6,339.83
156.3	8	105,244	1,250.4	2,035,201	1,332,447.0	\$9,336.91	\$10,150.03
156.4	7	105,251	1,094.8	2,036,296	1,331,352.2	\$8,174.88	\$8,886.79
156.6	6	105,257	939.6	2,037,235	1,330,412.6	\$7,015.77	\$7,626.71
156.7	3	105,260	470.1	2,037,705	1,329,942.5	\$3,510.07	\$3,815.72
156.8	4	105,264	627.2	2,038,333	1,329,315.3	\$4,683.00	\$5,090.78
156.9	8	105,272	1,255.2	2,039,588	1,328,060.1	\$9,371.81	\$10,187.85
157	5	105,277	785.0	2,040,373	1,327,275.1	\$5,861.02	\$6,371.35
157.1	4	105,281	628.4	2,041,001	1,326,646.7	\$4,691.72	\$5,100.23
157.2	3	105,284	471.6	2,041,473	1,326,175.1	\$3,520.97	\$3,827.54
157.3	1	105,285	157.3	2,041,630	1,326,017.8	\$1,174.38	\$1,276.63
157.4	3	105,288	472.2	2,042,102	1,325,545.6	\$3,525.33	\$3,832.27
157.5	5	105,293	787.5	2,042,890	1,324,758.1	\$5,879.19	\$6,391.05
157.6	5	105,298	788.0	2,043,678	1,323,970.1	\$5,882.83	\$6,394.99
157.7	5	105,303	788.5	2,044,466	1,323,181.6	\$5,886.46	\$6,398.93
157.8	3	105,306	473.4	2,044,940	1,322,708.2	\$3,534.06	\$3,841.72
157.9	3	105,309	473.7	2,045,413	1,322,234.5	\$3,536.24	\$3,844.09
158	12	105,321	1,896.0	2,047,309	1,320,338.5	\$14,153.69	\$15,385.81
158.1	1	105,322	158.1	2,047,468	1,320,180.4	\$1,180.20	\$1,282.94
158.2	6	105,328	949.2	2,048,417	1,319,231.2	\$7,085.57	\$7,702.36
158.3	2	105,330	316.6	2,048,733	1,318,914.6	\$2,363.31	\$2,569.03
158.4	2	105,332	316.8	2,049,050	1,318,597.8	\$2,364.77	\$2,570.61
158.5	4	105,336	634.0	2,049,684	1,317,963.8	\$4,732.44	\$5,144.36
158.6	1	105,337	158.6	2,049,843	1,317,805.2	\$1,183.84	\$1,286.88
158.7	9	105,346	1,428.3	2,051,271	1,316,376.9	\$10,661.08	\$11,589.00
158.9	4	105,350	635.6	2,051,907	1,315,741.3	\$4,744.07	\$5,156.97
159	4	105,354	636.0	2,052,543	1,315,105.3	\$4,746.98	\$5,160.13
159.1	2	105,356	318.2	2,052,861	1,314,787.1	\$2,374.95	\$2,581.64
159.2	1	105,357	159.2	2,053,020	1,314,627.9	\$1,188.20	\$1,291.61
159.3	5	105,362	796.5	2,053,817	1,313,831.4	\$5,944.63	\$6,461.98
159.4	1	105,363	159.4	2,053,976	1,313,672.0	\$1,189.65	\$1,293.18
159.5	3	105,366	478.5	2,054,454	1,313,193.5	\$3,571.14	\$3,881.91
159.6	2	105,368	319.2	2,054,774	1,312,874.3	\$2,382.22	\$2,589.52

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
159.7	1	105,369	159.7	2,054,933	1,312,714.6	\$1,191.84	\$1,295.55
159.8	3	105,372	479.4	2,055,413	1,312,235.2	\$3,577.69	\$3,889.01
159.9	4	105,376	639.6	2,056,052	1,311,595.6	\$4,773.16	\$5,188.50
160	2	105,378	320.0	2,056,372	1,311,275.6	\$2,388.03	\$2,595.82
160.1	2	105,380	320.2	2,056,693	1,310,955.4	\$2,389.49	\$2,597.40
160.2	3	105,383	480.6	2,057,173	1,310,474.8	\$3,586.41	\$3,898.46
160.4	2	105,385	320.8	2,057,494	1,310,154.0	\$2,393.85	\$2,602.13
160.5	3	105,388	481.5	2,057,975	1,309,672.5	\$3,592.96	\$3,905.56
160.6	2	105,390	321.2	2,058,297	1,309,351.3	\$2,396.76	\$2,605.28
160.7	5	105,395	803.5	2,059,100	1,308,547.8	\$5,995.53	\$6,517.14
160.8	4	105,399	643.2	2,059,743	1,307,904.6	\$4,799.33	\$5,216.87
160.9	2	105,401	321.8	2,060,065	1,307,582.8	\$2,401.12	\$2,610.01
161	5	105,406	805.0	2,060,870	1,306,777.8	\$6,006.44	\$6,528.96
161.1	7	105,413	1,127.7	2,061,998	1,305,650.1	\$8,414.10	\$9,146.07
161.2	4	105,417	644.8	2,062,643	1,305,005.3	\$4,810.97	\$5,229.48
161.3	5	105,422	806.5	2,063,449	1,304,198.8	\$6,017.34	\$6,540.78
161.4	4	105,426	645.6	2,064,095	1,303,553.2	\$4,816.78	\$5,235.78
161.5	3	105,429	484.5	2,064,579	1,303,068.7	\$3,614.77	\$3,929.20
161.6	3	105,432	484.8	2,065,064	1,302,583.9	\$3,616.95	\$3,931.56
161.7	6	105,438	970.2	2,066,034	1,301,613.7	\$7,238.26	\$7,867.86
161.8	5	105,443	809.0	2,066,843	1,300,804.7	\$6,035.52	\$6,560.49
161.9	3	105,446	485.7	2,067,329	1,300,319.0	\$3,623.49	\$3,938.66
162	3	105,449	486.0	2,067,815	1,299,833.0	\$3,625.68	\$3,941.02
162.1	2	105,451	324.2	2,068,139	1,299,508.8	\$2,418.57	\$2,628.92
162.2	1	105,452	162.2	2,068,301	1,299,346.6	\$1,210.01	\$1,315.25
162.3	3	105,455	486.9	2,068,788	1,298,859.7	\$3,632.22	\$3,948.11
162.4	2	105,457	324.8	2,069,113	1,298,534.9	\$2,422.93	\$2,633.65
162.5	3	105,460	487.5	2,069,601	1,298,047.4	\$3,636.58	\$3,952.84
162.6	6	105,466	975.6	2,070,576	1,297,071.8	\$7,277.53	\$7,910.41
162.7	4	105,470	650.8	2,071,227	1,296,421.0	\$4,854.59	\$5,276.76
162.8	2	105,472	325.6	2,071,553	1,296,095.4	\$2,428.75	\$2,639.96
162.9	2	105,474	325.8	2,071,878	1,295,769.6	\$2,430.21	\$2,641.53
163	1	105,475	163.0	2,072,041	1,295,606.6	\$1,215.83	\$1,321.55
163.1	3	105,478	489.3	2,072,531	1,295,117.3	\$3,649.67	\$3,967.03
163.2	4	105,482	652.8	2,073,183	1,294,464.5	\$4,869.14	\$5,292.52
163.3	5	105,487	816.5	2,074,000	1,293,648.0	\$6,090.06	\$6,619.59
163.4	1	105,488	163.4	2,074,163	1,293,484.6	\$1,218.74	\$1,324.71
163.5	2	105,490	327.0	2,074,490	1,293,157.6	\$2,438.93	\$2,650.99
163.7	4	105,494	654.8	2,075,145	1,292,502.8	\$4,883.68	\$5,308.28
163.8	3	105,497	491.4	2,075,637	1,292,011.4	\$3,664.94	\$3,983.58
163.9	8	105,505	1,311.2	2,076,948	1,290,700.2	\$9,778.99	\$10,629.17
164	7	105,512	1,148.0	2,078,096	1,289,552.2	\$8,561.71	\$9,306.04
164.1	3	105,515	492.3	2,078,588	1,289,059.9	\$3,671.48	\$3,990.67
164.2	2	105,517	328.4	2,078,916	1,288,731.5	\$2,449.11	\$2,662.02
164.3	5	105,522	821.5	2,079,738	1,287,910.0	\$6,126.41	\$6,659.00
164.4	5	105,527	822.0	2,080,560	1,287,088.0	\$6,130.05	\$6,662.94
164.5	3	105,530	493.5	2,081,053	1,286,594.5	\$3,680.21	\$4,000.13
164.6	1	105,531	164.6	2,081,218	1,286,429.9	\$1,227.46	\$1,334.16
164.7	5	105,536	823.5	2,082,042	1,285,606.4	\$6,140.95	\$6,674.76
164.8	6	105,542	988.8	2,083,030	1,284,617.6	\$7,373.51	\$8,014.44
164.9	5	105,547	824.5	2,083,855	1,283,793.1	\$6,148.22	\$6,682.64
165	2	105,549	330.0	2,084,185	1,283,463.1	\$2,460.74	\$2,674.63
165.1	3	105,552	495.3	2,084,680	1,282,967.8	\$3,693.30	\$4,014.31

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
165.2	7	105,559	1,156.4	2,085,837	1,281,811.4	\$8,622.78	\$9,372.24
165.3	2	105,561	330.6	2,086,167	1,281,480.8	\$2,465.11	\$2,679.36
165.4	2	105,563	330.8	2,086,498	1,281,150.0	\$2,466.56	\$2,680.94
165.5	2	105,565	331.0	2,086,829	1,280,819.0	\$2,468.01	\$2,682.51
165.6	2	105,567	331.2	2,087,160	1,280,487.8	\$2,469.47	\$2,684.09
165.7	4	105,571	662.8	2,087,823	1,279,825.0	\$4,941.85	\$5,371.33
165.8	3	105,574	497.4	2,088,320	1,279,327.6	\$3,708.57	\$4,030.86
165.9	4	105,578	663.6	2,088,984	1,278,664.0	\$4,947.66	\$5,377.63
166	1	105,579	166.0	2,089,150	1,278,498.0	\$1,237.64	\$1,345.20
166.1	4	105,583	664.4	2,089,814	1,277,833.6	\$4,953.48	\$5,383.94
166.2	1	105,584	166.2	2,089,981	1,277,667.4	\$1,239.10	\$1,346.77
166.3	5	105,589	831.5	2,090,812	1,276,835.9	\$6,199.12	\$6,737.80
166.4	4	105,593	665.6	2,091,478	1,276,170.3	\$4,962.21	\$5,393.39
166.5	4	105,597	666.0	2,092,144	1,275,504.3	\$4,965.11	\$5,396.55
166.7	6	105,603	1,000.2	2,093,144	1,274,504.1	\$7,456.40	\$8,104.28
166.8	2	105,605	333.6	2,093,477	1,274,170.5	\$2,486.92	\$2,703.00
166.9	3	105,608	500.7	2,093,978	1,273,669.8	\$3,732.56	\$4,056.87
167	3	105,611	501.0	2,094,479	1,273,168.8	\$3,734.74	\$4,059.23
167.1	4	105,615	668.4	2,095,148	1,272,500.4	\$4,982.56	\$5,415.46
167.2	5	105,620	836.0	2,095,984	1,271,664.4	\$6,231.84	\$6,773.27
167.3	1	105,621	167.3	2,096,151	1,271,497.1	\$1,247.10	\$1,355.44
167.4	2	105,623	334.8	2,096,486	1,271,162.3	\$2,495.65	\$2,712.46
167.5	3	105,626	502.5	2,096,988	1,270,659.8	\$3,745.65	\$4,071.05
167.6	4	105,630	670.4	2,097,659	1,269,989.4	\$4,997.11	\$5,431.22
167.7	1	105,631	167.7	2,097,826	1,269,821.7	\$1,250.00	\$1,358.59
167.8	1	105,632	167.8	2,097,994	1,269,653.9	\$1,250.73	\$1,359.38
167.9	2	105,634	335.8	2,098,330	1,269,318.1	\$2,502.92	\$2,720.34
168	3	105,637	504.0	2,098,834	1,268,814.1	\$3,756.56	\$4,082.87
168.1	3	105,640	504.3	2,099,338	1,268,309.8	\$3,758.74	\$4,085.24
168.2	1	105,641	168.2	2,099,506	1,268,141.6	\$1,253.64	\$1,362.53
168.3	2	105,643	336.6	2,099,843	1,267,805.0	\$2,508.73	\$2,726.64
168.4	2	105,645	336.8	2,100,180	1,267,468.2	\$2,510.19	\$2,728.22
168.5	1	105,646	168.5	2,100,348	1,267,299.7	\$1,255.82	\$1,364.90
168.6	3	105,649	505.8	2,100,854	1,266,793.9	\$3,769.64	\$4,097.06
168.7	1	105,650	168.7	2,101,023	1,266,625.2	\$1,257.27	\$1,366.47
168.8	4	105,654	675.2	2,101,698	1,265,950.0	\$5,032.01	\$5,469.05
169	2	105,656	338.0	2,102,036	1,265,612.0	\$2,518.91	\$2,737.68
169.1	3	105,659	507.3	2,102,543	1,265,104.7	\$3,780.55	\$4,108.88
169.2	4	105,663	676.8	2,103,220	1,264,427.9	\$5,043.64	\$5,481.66
169.3	5	105,668	846.5	2,104,067	1,263,581.4	\$6,308.19	\$6,856.01
169.4	3	105,671	508.2	2,104,575	1,263,073.2	\$3,787.09	\$4,115.97
169.5	3	105,674	508.5	2,105,083	1,262,564.7	\$3,789.28	\$4,118.34
169.6	2	105,676	339.2	2,105,422	1,262,225.5	\$2,527.64	\$2,747.13
169.7	2	105,678	339.4	2,105,762	1,261,886.1	\$2,529.09	\$2,748.71
169.8	2	105,680	339.6	2,106,101	1,261,546.5	\$2,530.55	\$2,750.29
169.9	4	105,684	679.6	2,106,781	1,260,866.9	\$5,064.00	\$5,503.72
170	2	105,686	340.0	2,107,121	1,260,526.9	\$2,533.45	\$2,753.44
170.2	7	105,693	1,191.4	2,108,312	1,259,335.5	\$8,877.27	\$9,648.07
170.3	3	105,696	510.9	2,108,823	1,258,824.6	\$3,806.73	\$4,137.25
170.4	1	105,697	170.4	2,108,994	1,258,654.2	\$1,269.64	\$1,379.87
170.5	2	105,699	341.0	2,109,335	1,258,313.2	\$2,540.73	\$2,761.32
170.6	4	105,703	682.4	2,110,017	1,257,630.8	\$5,084.36	\$5,525.79
170.7	1	105,704	170.7	2,110,188	1,257,460.1	\$1,271.82	\$1,382.24



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
170.9	2	105,706	341.8	2,110,530	1,257,118.3	\$2,546.54	\$2,767.62
171	3	105,709	513.0	2,111,043	1,256,605.3	\$3,822.00	\$4,153.80
171.1	3	105,712	513.3	2,111,556	1,256,092.0	\$3,824.18	\$4,156.16
171.2	4	105,716	684.8	2,112,241	1,255,407.2	\$5,101.81	\$5,544.70
171.4	3	105,719	514.2	2,112,755	1,254,893.0	\$3,830.72	\$4,163.26
171.5	3	105,722	514.5	2,113,269	1,254,378.5	\$3,832.90	\$4,165.62
171.6	5	105,727	858.0	2,114,127	1,253,520.5	\$6,391.81	\$6,946.64
171.9	2	105,729	343.8	2,114,471	1,253,176.7	\$2,561.08	\$2,783.38
172	1	105,730	172.0	2,114,643	1,253,004.7	\$1,281.27	\$1,392.48
172.1	3	105,733	516.3	2,115,160	1,252,488.4	\$3,845.99	\$4,179.81
172.2	1	105,734	172.2	2,115,332	1,252,316.2	\$1,282.72	\$1,394.06
172.3	2	105,736	344.6	2,115,676	1,251,971.6	\$2,566.90	\$2,789.69
172.4	2	105,738	344.8	2,116,021	1,251,626.8	\$2,568.36	\$2,791.27
172.5	2	105,740	345.0	2,116,366	1,251,281.8	\$2,569.81	\$2,792.84
172.6	1	105,741	172.6	2,116,539	1,251,109.2	\$1,285.63	\$1,397.21
172.7	4	105,745	690.8	2,117,230	1,250,418.4	\$5,145.44	\$5,591.99
172.8	8	105,753	1,382.4	2,118,612	1,249,036.0	\$10,296.69	\$11,190.28
172.9	5	105,758	864.5	2,119,476	1,248,171.5	\$6,439.07	\$6,997.87
173	4	105,762	692.0	2,120,168	1,247,479.5	\$5,154.16	\$5,601.44
173.1	2	105,764	346.2	2,120,515	1,247,133.3	\$2,578.54	\$2,802.30
173.2	2	105,766	346.4	2,120,861	1,246,786.9	\$2,579.99	\$2,803.87
173.3	4	105,770	693.2	2,121,554	1,246,093.7	\$5,162.89	\$5,610.90
173.4	3	105,773	520.2	2,122,074	1,245,573.5	\$3,874.35	\$4,210.54
173.5	4	105,777	694.0	2,122,768	1,244,879.5	\$5,168.70	\$5,617.21
173.8	2	105,779	347.6	2,123,116	1,244,531.9	\$2,588.72	\$2,813.33
173.9	2	105,781	347.8	2,123,464	1,244,184.1	\$2,590.17	\$2,814.91
174	2	105,783	348.0	2,123,812	1,243,836.1	\$2,591.62	\$2,816.48
174.1	3	105,786	522.3	2,124,334	1,243,313.8	\$3,889.62	\$4,227.09
174.2	1	105,787	174.2	2,124,508	1,243,139.6	\$1,297.27	\$1,409.82
174.4	4	105,791	697.6	2,125,206	1,242,442.0	\$5,194.88	\$5,645.58
174.5	3	105,794	523.5	2,125,729	1,241,918.5	\$3,898.34	\$4,236.55
174.6	2	105,796	349.2	2,126,079	1,241,569.3	\$2,600.35	\$2,825.94
174.8	1	105,797	174.8	2,126,253	1,241,394.5	\$1,301.63	\$1,414.55
174.9	3	105,800	524.7	2,126,778	1,240,869.8	\$3,907.07	\$4,246.00
175	3	105,803	525.0	2,127,303	1,240,344.8	\$3,909.25	\$4,248.37
175.1	2	105,805	350.2	2,127,653	1,239,994.6	\$2,607.62	\$2,833.82
175.2	4	105,809	700.8	2,128,354	1,239,293.8	\$5,218.15	\$5,670.79
175.3	2	105,811	350.6	2,128,705	1,238,943.2	\$2,610.53	\$2,836.97
175.4	3	105,814	526.2	2,129,231	1,238,417.0	\$3,917.97	\$4,257.82
175.5	2	105,816	351.0	2,129,582	1,238,066.0	\$2,613.44	\$2,840.13
175.7	1	105,817	175.7	2,129,758	1,237,890.3	\$1,308.17	\$1,421.64
175.8	3	105,820	527.4	2,130,285	1,237,362.9	\$3,926.70	\$4,267.28
175.9	2	105,822	351.8	2,130,637	1,237,011.1	\$2,619.25	\$2,846.43
176	3	105,825	528.0	2,131,165	1,236,483.1	\$3,931.06	\$4,272.01
176.2	1	105,826	176.2	2,131,341	1,236,306.9	\$1,311.81	\$1,425.58
176.3	1	105,827	176.3	2,131,517	1,236,130.6	\$1,312.54	\$1,426.37
176.4	3	105,830	529.2	2,132,047	1,235,601.4	\$3,939.79	\$4,281.47
176.5	1	105,831	176.5	2,132,223	1,235,424.9	\$1,313.99	\$1,427.94
176.6	1	105,832	176.6	2,132,400	1,235,248.3	\$1,314.72	\$1,428.73
176.9	3	105,835	530.7	2,132,930	1,234,717.6	\$3,950.69	\$4,293.29
177.1	3	105,838	531.3	2,133,462	1,234,186.3	\$3,955.06	\$4,298.02
177.2	3	105,841	531.6	2,133,993	1,233,654.7	\$3,957.24	\$4,300.38
177.3	2	105,843	354.6	2,134,348	1,233,300.1	\$2,639.61	\$2,868.50

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
177.4	4	105,847	709.6	2,135,057	1,232,590.5	\$5,282.13	\$5,740.14
177.5	1	105,848	177.5	2,135,235	1,232,413.0	\$1,321.26	\$1,435.82
177.6	3	105,851	532.8	2,135,768	1,231,880.2	\$3,965.96	\$4,309.84
177.7	6	105,857	1,066.2	2,136,834	1,230,814.0	\$7,936.29	\$8,624.40
177.9	3	105,860	533.7	2,137,368	1,230,280.3	\$3,972.51	\$4,316.93
178	1	105,861	178.0	2,137,546	1,230,102.3	\$1,324.90	\$1,439.76
178.1	6	105,867	1,068.6	2,138,614	1,229,033.7	\$7,953.74	\$8,643.32
178.2	2	105,869	356.4	2,138,971	1,228,677.3	\$2,652.70	\$2,882.68
178.3	2	105,871	356.6	2,139,327	1,228,320.7	\$2,654.15	\$2,884.26
178.4	1	105,872	178.4	2,139,506	1,228,142.3	\$1,327.80	\$1,442.92
178.5	2	105,874	357.0	2,139,863	1,227,785.3	\$2,657.06	\$2,887.41
178.6	4	105,878	714.4	2,140,577	1,227,070.9	\$5,317.04	\$5,777.97
178.7	1	105,879	178.7	2,140,756	1,226,892.2	\$1,329.99	\$1,445.28
178.8	1	105,880	178.8	2,140,935	1,226,713.4	\$1,330.71	\$1,446.07
178.9	4	105,884	715.6	2,141,650	1,225,997.8	\$5,325.76	\$5,787.43
179	2	105,886	358.0	2,142,008	1,225,639.8	\$2,664.33	\$2,895.29
179.1	2	105,888	358.2	2,142,366	1,225,281.6	\$2,665.79	\$2,896.87
179.2	1	105,889	179.2	2,142,546	1,225,102.4	\$1,333.62	\$1,449.22
179.3	3	105,892	537.9	2,143,083	1,224,564.5	\$4,003.05	\$4,350.03
179.4	3	105,895	538.2	2,143,622	1,224,026.3	\$4,005.23	\$4,352.39
179.5	4	105,899	718.0	2,144,340	1,223,308.3	\$5,343.21	\$5,806.34
179.6	1	105,900	179.6	2,144,519	1,223,128.7	\$1,336.53	\$1,452.37
179.7	5	105,905	898.5	2,145,418	1,222,230.2	\$6,686.28	\$7,265.81
179.8	1	105,906	179.8	2,145,598	1,222,050.4	\$1,337.98	\$1,453.95
179.9	1	105,907	179.9	2,145,777	1,221,870.5	\$1,338.71	\$1,454.74
180	4	105,911	720.0	2,146,497	1,221,150.5	\$5,357.75	\$5,822.10
180.1	4	105,915	720.4	2,147,218	1,220,430.1	\$5,360.66	\$5,825.26
180.2	2	105,917	360.4	2,147,578	1,220,069.7	\$2,681.79	\$2,914.20
180.3	1	105,918	180.3	2,147,759	1,219,889.4	\$1,341.62	\$1,457.89
180.4	5	105,923	902.0	2,148,661	1,218,987.4	\$6,711.73	\$7,293.39
180.5	2	105,925	361.0	2,149,022	1,218,626.4	\$2,686.15	\$2,918.93
180.6	1	105,926	180.6	2,149,202	1,218,445.8	\$1,343.80	\$1,460.25
180.7	3	105,929	542.1	2,149,744	1,217,903.7	\$4,033.58	\$4,383.13
180.9	3	105,932	542.7	2,150,287	1,217,361.0	\$4,037.95	\$4,387.86
181	3	105,935	543.0	2,150,830	1,216,818.0	\$4,040.13	\$4,390.22
181.1	5	105,940	905.5	2,151,735	1,215,912.5	\$6,737.18	\$7,320.97
181.2	1	105,941	181.2	2,151,917	1,215,731.3	\$1,348.16	\$1,464.98
181.3	2	105,943	362.6	2,152,279	1,215,368.7	\$2,697.78	\$2,931.54
181.4	4	105,947	725.6	2,153,005	1,214,643.1	\$5,398.47	\$5,866.24
181.5	3	105,950	544.5	2,153,549	1,214,098.6	\$4,051.03	\$4,402.04
181.6	5	105,955	908.0	2,154,457	1,213,190.6	\$6,755.36	\$7,340.68
181.7	2	105,957	363.4	2,154,821	1,212,827.2	\$2,703.60	\$2,937.85
181.8	3	105,960	545.4	2,155,366	1,212,281.8	\$4,057.58	\$4,409.13
181.9	3	105,963	545.7	2,155,912	1,211,736.1	\$4,059.76	\$4,411.50
182	3	105,966	546.0	2,156,458	1,211,190.1	\$4,061.94	\$4,413.86
182.1	2	105,968	364.2	2,156,822	1,210,825.9	\$2,709.42	\$2,944.15
182.2	2	105,970	364.4	2,157,186	1,210,461.5	\$2,710.87	\$2,945.73
182.3	3	105,973	546.9	2,157,733	1,209,914.6	\$4,068.49	\$4,420.95
182.4	2	105,975	364.8	2,158,098	1,209,549.8	\$2,713.78	\$2,948.88
182.5	3	105,978	547.5	2,158,646	1,209,002.3	\$4,072.85	\$4,425.68
182.6	1	105,979	182.6	2,158,828	1,208,819.7	\$1,358.34	\$1,476.02
182.7	1	105,980	182.7	2,159,011	1,208,637.0	\$1,359.07	\$1,476.80
182.8	2	105,982	365.6	2,159,377	1,208,271.4	\$2,719.59	\$2,955.18

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
182.9	1	105,983	182.9	2,159,559	1,208,088.5	\$1,360.52	\$1,478.38
183	2	105,985	366.0	2,159,925	1,207,722.5	\$2,722.50	\$2,958.34
183.1	1	105,986	183.1	2,160,109	1,207,539.4	\$1,361.98	\$1,479.96
183.2	3	105,989	549.6	2,160,658	1,206,989.8	\$4,088.12	\$4,442.23
183.3	2	105,991	366.6	2,161,025	1,206,623.2	\$2,726.87	\$2,963.06
183.4	3	105,994	550.2	2,161,575	1,206,073.0	\$4,092.48	\$4,446.96
183.5	3	105,997	550.5	2,162,125	1,205,522.5	\$4,094.66	\$4,449.33
183.7	2	105,999	367.4	2,162,493	1,205,155.1	\$2,732.68	\$2,969.37
183.8	2	106,001	367.6	2,162,860	1,204,787.5	\$2,734.14	\$2,970.95
183.9	3	106,004	551.7	2,163,412	1,204,235.8	\$4,103.39	\$4,458.78
184	3	106,007	552.0	2,163,964	1,203,683.8	\$4,105.57	\$4,461.15
184.2	2	106,009	368.4	2,164,333	1,203,315.4	\$2,739.95	\$2,977.25
184.3	1	106,010	184.3	2,164,517	1,203,131.1	\$1,370.70	\$1,489.41
184.4	3	106,013	553.2	2,165,070	1,202,577.9	\$4,114.29	\$4,470.60
184.5	3	106,016	553.5	2,165,624	1,202,024.4	\$4,116.47	\$4,472.97
184.7	3	106,019	554.1	2,166,178	1,201,470.3	\$4,120.84	\$4,477.70
184.8	2	106,021	369.6	2,166,547	1,201,100.7	\$2,748.68	\$2,986.71
184.9	1	106,022	184.9	2,166,732	1,200,915.8	\$1,375.07	\$1,494.14
185.1	2	106,024	370.2	2,167,102	1,200,545.6	\$2,753.04	\$2,991.44
185.3	1	106,025	185.3	2,167,288	1,200,360.3	\$1,377.98	\$1,497.29
185.4	2	106,027	370.8	2,167,658	1,199,989.5	\$2,757.40	\$2,996.16
185.6	1	106,028	185.6	2,167,844	1,199,803.9	\$1,380.16	\$1,499.66
185.7	4	106,032	742.8	2,168,587	1,199,061.1	\$5,523.53	\$6,001.78
185.8	2	106,034	371.6	2,168,958	1,198,689.5	\$2,763.22	\$3,002.47
185.9	4	106,038	743.6	2,169,702	1,197,945.9	\$5,529.35	\$6,008.09
186	2	106,040	372.0	2,170,074	1,197,573.9	\$2,766.13	\$3,005.62
186.1	2	106,042	372.2	2,170,446	1,197,201.7	\$2,767.58	\$3,007.20
186.2	1	106,043	186.2	2,170,632	1,197,015.5	\$1,384.52	\$1,504.39
186.3	2	106,045	372.6	2,171,005	1,196,642.9	\$2,770.49	\$3,010.35
186.6	2	106,047	373.2	2,171,378	1,196,269.7	\$2,774.86	\$3,015.08
186.7	4	106,051	746.8	2,172,125	1,195,522.9	\$5,552.62	\$6,033.31
186.9	1	106,052	186.9	2,172,312	1,195,336.0	\$1,389.61	\$1,509.90
187	2	106,054	374.0	2,172,686	1,194,962.0	\$2,780.67	\$3,021.38
187.1	2	106,056	374.2	2,173,060	1,194,587.8	\$2,782.13	\$3,022.96
187.2	2	106,058	374.4	2,173,435	1,194,213.4	\$2,783.58	\$3,024.53
187.3	2	106,060	374.6	2,173,809	1,193,838.8	\$2,785.03	\$3,026.11
187.4	3	106,063	562.2	2,174,371	1,193,276.6	\$4,179.73	\$4,541.53
187.5	6	106,069	1,125.0	2,175,496	1,192,151.6	\$8,363.83	\$9,087.79
187.6	2	106,071	375.2	2,175,872	1,191,776.4	\$2,789.40	\$3,030.84
187.7	3	106,074	563.1	2,176,435	1,191,213.3	\$4,186.28	\$4,548.62
187.8	3	106,077	563.4	2,176,998	1,190,649.9	\$4,188.46	\$4,550.99
187.9	1	106,078	187.9	2,177,186	1,190,462.0	\$1,396.88	\$1,517.78
188	3	106,081	564.0	2,177,750	1,189,898.0	\$4,192.82	\$4,555.71
188.1	5	106,086	940.5	2,178,690	1,188,957.5	\$6,991.67	\$7,596.80
188.2	3	106,089	564.6	2,179,255	1,188,392.9	\$4,197.18	\$4,560.44
188.3	3	106,092	564.9	2,179,820	1,187,828.0	\$4,199.37	\$4,562.81
188.4	4	106,096	753.6	2,180,574	1,187,074.4	\$5,602.06	\$6,086.90
188.5	3	106,099	565.5	2,181,139	1,186,508.9	\$4,203.73	\$4,567.54
188.6	5	106,104	943.0	2,182,082	1,185,565.9	\$7,009.85	\$7,616.50
188.7	4	106,108	754.8	2,182,837	1,184,811.1	\$5,610.79	\$6,096.35
188.9	4	106,112	755.6	2,183,592	1,184,055.5	\$5,616.60	\$6,102.66
189	2	106,114	378.0	2,183,970	1,183,677.5	\$2,809.76	\$3,052.90
189.1	5	106,119	945.5	2,184,916	1,182,732.0	\$7,028.03	\$7,636.20

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
189.2	1	106,120	189.2	2,185,105	1,182,542.8	\$1,406.33	\$1,528.03
189.3	1	106,121	189.3	2,185,294	1,182,353.5	\$1,407.06	\$1,528.82
189.4	5	106,126	947.0	2,186,241	1,181,406.5	\$7,038.93	\$7,648.02
189.5	2	106,128	379.0	2,186,620	1,181,027.5	\$2,817.03	\$3,060.79
189.6	1	106,129	189.6	2,186,810	1,180,837.9	\$1,409.24	\$1,531.18
189.8	1	106,130	189.8	2,187,000	1,180,648.1	\$1,410.69	\$1,532.76
190	3	106,133	570.0	2,187,570	1,180,078.1	\$4,236.45	\$4,603.00
190.2	7	106,140	1,331.4	2,188,901	1,178,746.7	\$9,895.22	\$10,751.36
190.4	4	106,144	761.6	2,189,663	1,177,985.1	\$5,660.23	\$6,149.94
190.5	1	106,145	190.5	2,189,853	1,177,794.6	\$1,415.78	\$1,538.27
190.6	3	106,148	571.8	2,190,425	1,177,222.8	\$4,249.54	\$4,617.18
190.7	4	106,152	762.8	2,191,188	1,176,460.0	\$5,668.96	\$6,159.40
190.8	2	106,154	381.6	2,191,570	1,176,078.4	\$2,835.93	\$3,081.28
190.9	4	106,158	763.6	2,192,333	1,175,314.8	\$5,674.77	\$6,165.70
191.1	4	106,162	764.4	2,193,098	1,174,550.4	\$5,680.59	\$6,172.01
191.2	3	106,165	573.6	2,193,671	1,173,976.8	\$4,262.62	\$4,631.37
191.3	2	106,167	382.6	2,194,054	1,173,594.2	\$2,843.20	\$3,089.16
191.4	2	106,169	382.8	2,194,437	1,173,211.4	\$2,844.66	\$3,090.73
191.5	2	106,171	383.0	2,194,820	1,172,828.4	\$2,846.11	\$3,092.31
191.6	1	106,172	191.6	2,195,011	1,172,636.8	\$1,423.78	\$1,546.94
191.7	4	106,176	766.8	2,195,778	1,171,870.0	\$5,698.04	\$6,190.92
191.8	2	106,178	383.6	2,196,162	1,171,486.4	\$2,850.47	\$3,097.04
192	2	106,180	384.0	2,196,546	1,171,102.4	\$2,853.38	\$3,100.19
192.1	3	106,183	576.3	2,197,122	1,170,526.1	\$4,282.26	\$4,652.65
192.2	2	106,185	384.4	2,197,506	1,170,141.7	\$2,856.29	\$3,103.34
192.3	6	106,191	1,153.8	2,198,660	1,168,987.9	\$8,573.24	\$9,314.75
192.4	2	106,193	384.8	2,199,045	1,168,603.1	\$2,859.20	\$3,106.49
192.5	1	106,194	192.5	2,199,237	1,168,410.6	\$1,430.33	\$1,554.03
192.7	2	106,196	385.4	2,199,623	1,168,025.2	\$2,863.56	\$3,111.22
192.8	2	106,198	385.6	2,200,008	1,167,639.6	\$2,865.02	\$3,112.80
192.9	3	106,201	578.7	2,200,587	1,167,060.9	\$4,299.71	\$4,671.56
193	4	106,205	772.0	2,201,359	1,166,288.9	\$5,735.85	\$6,231.90
193.2	3	106,208	579.6	2,201,939	1,165,709.3	\$4,306.25	\$4,678.65
193.3	3	106,211	579.9	2,202,519	1,165,129.4	\$4,308.43	\$4,681.02
193.4	1	106,212	193.4	2,202,712	1,164,936.0	\$1,436.87	\$1,561.13
193.5	1	106,213	193.5	2,202,905	1,164,742.5	\$1,437.60	\$1,561.92
193.6	4	106,217	774.4	2,203,680	1,163,968.1	\$5,753.30	\$6,250.81
193.8	2	106,219	387.6	2,204,067	1,163,580.5	\$2,879.56	\$3,128.56
194	1	106,220	194.0	2,204,261	1,163,386.5	\$1,441.23	\$1,565.86
194.1	2	106,222	388.2	2,204,650	1,162,998.3	\$2,883.92	\$3,133.29
194.2	2	106,224	388.4	2,205,038	1,162,609.9	\$2,885.38	\$3,134.86
194.3	2	106,226	388.6	2,205,427	1,162,221.3	\$2,886.83	\$3,136.44
194.4	1	106,227	194.4	2,205,621	1,162,026.9	\$1,444.14	\$1,569.01
194.5	3	106,230	583.5	2,206,205	1,161,443.4	\$4,334.61	\$4,709.39
194.6	2	106,232	389.2	2,206,594	1,161,054.2	\$2,891.19	\$3,141.17
194.7	3	106,235	584.1	2,207,178	1,160,470.1	\$4,338.97	\$4,714.12
194.8	1	106,236	194.8	2,207,373	1,160,275.3	\$1,447.05	\$1,572.16
194.9	2	106,238	389.8	2,207,762	1,159,885.5	\$2,895.56	\$3,145.90
195	5	106,243	975.0	2,208,737	1,158,910.5	\$7,242.52	\$7,868.68
195.1	3	106,246	585.3	2,209,323	1,158,325.2	\$4,347.70	\$4,723.57
195.2	2	106,248	390.4	2,209,713	1,157,934.8	\$2,899.92	\$3,150.63
195.4	2	106,250	390.8	2,210,104	1,157,544.0	\$2,902.83	\$3,153.78
195.7	1	106,251	195.7	2,210,300	1,157,348.3	\$1,453.59	\$1,579.25

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
195.9	4	106,255	783.6	2,211,083	1,156,564.7	\$5,820.19	\$6,323.32
196	1	106,256	196.0	2,211,279	1,156,368.7	\$1,455.78	\$1,581.62
196.1	2	106,258	392.2	2,211,671	1,155,976.5	\$2,913.01	\$3,164.81
196.2	1	106,259	196.2	2,211,868	1,155,780.3	\$1,457.23	\$1,583.19
196.4	2	106,261	392.8	2,212,260	1,155,387.5	\$2,917.37	\$3,169.54
196.5	4	106,265	786.0	2,213,046	1,154,601.5	\$5,837.65	\$6,342.23
196.7	7	106,272	1,376.9	2,214,423	1,153,224.6	\$10,226.06	\$11,109.94
196.8	1	106,273	196.8	2,214,620	1,153,027.8	\$1,461.59	\$1,587.92
197	1	106,274	197.0	2,214,817	1,152,830.8	\$1,463.05	\$1,589.50
197.1	4	106,278	788.4	2,215,606	1,152,042.4	\$5,855.10	\$6,361.14
197.4	2	106,280	394.8	2,216,000	1,151,647.6	\$2,931.91	\$3,185.30
197.5	4	106,284	790.0	2,216,790	1,150,857.6	\$5,866.73	\$6,373.75
197.6	1	106,285	197.6	2,216,988	1,150,660.0	\$1,467.41	\$1,594.23
197.7	2	106,287	395.4	2,217,383	1,150,264.6	\$2,936.27	\$3,190.03
197.9	2	106,289	395.8	2,217,779	1,149,868.8	\$2,939.18	\$3,193.18
198	1	106,290	198.0	2,217,977	1,149,670.8	\$1,470.32	\$1,597.38
198.2	2	106,292	396.4	2,218,374	1,149,274.4	\$2,943.54	\$3,197.91
198.3	4	106,296	793.2	2,219,167	1,148,481.2	\$5,890.00	\$6,398.97
198.4	1	106,297	198.4	2,219,365	1,148,282.8	\$1,473.23	\$1,600.53
198.6	3	106,300	595.8	2,219,961	1,147,687.0	\$4,424.04	\$4,806.32
198.7	2	106,302	397.4	2,220,358	1,147,289.6	\$2,950.82	\$3,205.79
198.8	3	106,305	596.4	2,220,955	1,146,693.2	\$4,428.40	\$4,811.05
198.9	2	106,307	397.8	2,221,353	1,146,295.4	\$2,953.72	\$3,208.94
199	2	106,309	398.0	2,221,751	1,145,897.4	\$2,955.18	\$3,210.52
199.1	3	106,312	597.3	2,222,348	1,145,300.1	\$4,434.95	\$4,818.14
199.2	1	106,313	199.2	2,222,547	1,145,100.9	\$1,479.04	\$1,606.84
199.3	2	106,315	398.6	2,222,946	1,144,702.3	\$2,959.54	\$3,215.25
199.4	1	106,316	199.4	2,223,145	1,144,502.9	\$1,480.50	\$1,608.41
199.5	4	106,320	798.0	2,223,943	1,143,704.9	\$5,924.90	\$6,436.80
199.6	3	106,323	598.8	2,224,542	1,143,106.1	\$4,445.86	\$4,829.96
199.7	3	106,326	599.1	2,225,141	1,142,507.0	\$4,448.04	\$4,832.33
199.9	3	106,329	599.7	2,225,741	1,141,907.3	\$4,452.40	\$4,837.06
200	3	106,332	600.0	2,226,341	1,141,307.3	\$4,454.58	\$4,839.42
200.1	2	106,334	400.2	2,226,741	1,140,907.1	\$2,971.17	\$3,227.86
200.2	3	106,337	600.6	2,227,341	1,140,306.5	\$4,458.94	\$4,844.15
200.3	2	106,339	400.6	2,227,742	1,139,905.9	\$2,974.08	\$3,231.01
200.4	2	106,341	400.8	2,228,143	1,139,505.1	\$2,975.54	\$3,232.58
200.5	3	106,344	601.5	2,228,744	1,138,903.6	\$4,465.49	\$4,851.24
200.6	1	106,345	200.6	2,228,945	1,138,703.0	\$1,489.22	\$1,617.87
200.8	3	106,348	602.4	2,229,547	1,138,100.6	\$4,472.03	\$4,858.33
201	1	106,349	201.0	2,229,748	1,137,899.6	\$1,492.13	\$1,621.02
201.1	1	106,350	201.1	2,229,949	1,137,698.5	\$1,492.86	\$1,621.81
201.3	2	106,352	402.6	2,230,352	1,137,295.9	\$2,988.63	\$3,246.77
201.4	4	106,356	805.6	2,231,158	1,136,490.3	\$5,980.16	\$6,496.69
201.5	2	106,358	403.0	2,231,561	1,136,087.3	\$2,991.53	\$3,249.92
201.6	1	106,359	201.6	2,231,762	1,135,885.7	\$1,496.49	\$1,625.75
201.7	4	106,363	806.8	2,232,569	1,135,078.9	\$5,988.88	\$6,506.15
201.9	2	106,365	403.8	2,232,973	1,134,675.1	\$2,997.35	\$3,256.23
202	1	106,366	202.0	2,233,175	1,134,473.1	\$1,499.40	\$1,628.90
202.3	2	106,368	404.6	2,233,579	1,134,068.5	\$3,003.17	\$3,262.53
202.4	4	106,372	809.6	2,234,389	1,133,258.9	\$6,009.24	\$6,528.21
202.7	1	106,373	202.7	2,234,592	1,133,056.2	\$1,504.49	\$1,634.42
202.8	1	106,374	202.8	2,234,795	1,132,853.4	\$1,505.22	\$1,635.21

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
202.9	2	106,376	405.8	2,235,200	1,132,447.6	\$3,011.89	\$3,271.99
203	1	106,377	203.0	2,235,403	1,132,244.6	\$1,506.67	\$1,636.78
203.1	2	106,379	406.2	2,235,810	1,131,838.4	\$3,014.80	\$3,275.14
203.2	2	106,381	406.4	2,236,216	1,131,432.0	\$3,016.26	\$3,276.72
203.3	2	106,383	406.6	2,236,623	1,131,025.4	\$3,017.71	\$3,278.29
203.4	1	106,384	203.4	2,236,826	1,130,822.0	\$1,509.58	\$1,639.93
203.6	5	106,389	1,018.0	2,237,844	1,129,804.0	\$7,555.18	\$8,207.55
203.7	3	106,392	611.1	2,238,455	1,129,192.9	\$4,535.29	\$4,926.90
203.8	2	106,394	407.6	2,238,863	1,128,785.3	\$3,024.98	\$3,286.17
203.9	1	106,395	203.9	2,239,067	1,128,581.4	\$1,513.22	\$1,643.87
204	1	106,396	204.0	2,239,271	1,128,377.4	\$1,513.94	\$1,644.66
204.2	4	106,400	816.8	2,240,087	1,127,560.6	\$6,061.59	\$6,584.96
204.3	1	106,401	204.3	2,240,292	1,127,356.3	\$1,516.13	\$1,647.03
204.4	1	106,402	204.4	2,240,496	1,127,151.9	\$1,516.85	\$1,647.82
204.5	2	106,404	409.0	2,240,905	1,126,742.9	\$3,035.16	\$3,297.21
204.6	5	106,409	1,023.0	2,241,928	1,125,719.9	\$7,591.54	\$8,246.96
204.8	2	106,411	409.6	2,242,338	1,125,310.3	\$3,039.52	\$3,301.93
204.9	1	106,412	204.9	2,242,543	1,125,105.4	\$1,520.49	\$1,651.76
205	2	106,414	410.0	2,242,953	1,124,695.4	\$3,042.43	\$3,305.09
205.1	2	106,416	410.2	2,243,363	1,124,285.2	\$3,043.89	\$3,306.66
205.2	4	106,420	820.8	2,244,184	1,123,464.4	\$6,090.68	\$6,616.48
205.3	1	106,421	205.3	2,244,389	1,123,259.1	\$1,523.40	\$1,654.91
205.4	1	106,422	205.4	2,244,594	1,123,053.7	\$1,524.12	\$1,655.70
205.5	1	106,423	205.5	2,244,800	1,122,848.2	\$1,524.85	\$1,656.48
205.7	4	106,427	822.8	2,245,623	1,122,025.4	\$6,105.22	\$6,632.24
205.9	6	106,433	1,235.4	2,246,858	1,120,790.0	\$9,166.56	\$9,957.82
206	4	106,437	824.0	2,247,682	1,119,966.0	\$6,113.95	\$6,641.70
206.1	2	106,439	412.2	2,248,094	1,119,553.8	\$3,058.43	\$3,322.42
206.2	4	106,443	824.8	2,248,919	1,118,729.0	\$6,119.76	\$6,648.00
206.3	1	106,444	206.3	2,249,125	1,118,522.7	\$1,530.67	\$1,662.79
206.4	1	106,445	206.4	2,249,332	1,118,316.3	\$1,531.40	\$1,663.58
206.5	2	106,447	413.0	2,249,745	1,117,903.3	\$3,064.24	\$3,328.73
206.6	1	106,448	206.6	2,249,951	1,117,696.7	\$1,532.85	\$1,665.15
206.7	2	106,450	413.4	2,250,365	1,117,283.3	\$3,067.15	\$3,331.88
206.8	2	106,452	413.6	2,250,778	1,116,869.7	\$3,068.61	\$3,333.46
206.9	1	106,453	206.9	2,250,985	1,116,662.8	\$1,535.03	\$1,667.52
207.1	1	106,454	207.1	2,251,192	1,116,455.7	\$1,536.48	\$1,669.09
207.2	3	106,457	621.6	2,251,814	1,115,834.1	\$4,611.64	\$5,009.64
207.3	1	106,458	207.3	2,252,021	1,115,626.8	\$1,537.94	\$1,670.67
207.4	2	106,460	414.8	2,252,436	1,115,212.0	\$3,077.33	\$3,342.91
207.6	2	106,462	415.2	2,252,851	1,114,796.8	\$3,080.24	\$3,346.07
207.7	4	106,466	830.8	2,253,682	1,113,966.0	\$6,163.39	\$6,695.29
207.8	1	106,467	207.8	2,253,890	1,113,758.2	\$1,541.57	\$1,674.61
208.1	1	106,468	208.1	2,254,098	1,113,550.1	\$1,543.76	\$1,676.97
208.2	1	106,469	208.2	2,254,306	1,113,341.9	\$1,544.48	\$1,677.76
208.3	1	106,470	208.3	2,254,514	1,113,133.6	\$1,545.21	\$1,678.55
208.4	2	106,472	416.8	2,254,931	1,112,716.8	\$3,091.87	\$3,358.68
208.5	2	106,474	417.0	2,255,348	1,112,299.8	\$3,093.33	\$3,360.25
208.6	1	106,475	208.6	2,255,557	1,112,091.2	\$1,547.39	\$1,680.91
208.7	2	106,477	417.4	2,255,974	1,111,673.8	\$3,096.24	\$3,363.40
208.8	2	106,479	417.6	2,256,392	1,111,256.2	\$3,097.69	\$3,364.98
208.9	1	106,480	208.9	2,256,601	1,111,047.3	\$1,549.57	\$1,683.28
209	3	106,483	627.0	2,257,228	1,110,420.3	\$4,650.90	\$5,052.20

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
209.1	1	106,484	209.1	2,257,437	1,110,211.2	\$1,551.03	\$1,684.85
209.2	4	106,488	836.8	2,258,274	1,109,374.4	\$6,207.02	\$6,742.57
209.3	3	106,491	627.9	2,258,901	1,108,746.5	\$4,657.44	\$5,059.29
209.4	1	106,492	209.4	2,259,111	1,108,537.1	\$1,553.21	\$1,687.22
209.5	1	106,493	209.5	2,259,320	1,108,327.6	\$1,553.94	\$1,688.01
209.6	1	106,494	209.6	2,259,530	1,108,118.0	\$1,554.66	\$1,688.79
209.8	1	106,495	209.8	2,259,740	1,107,908.2	\$1,556.12	\$1,690.37
210	4	106,499	840.0	2,260,580	1,107,068.2	\$6,230.28	\$6,767.79
210.2	1	106,500	210.2	2,260,790	1,106,858.0	\$1,559.03	\$1,693.52
210.3	1	106,501	210.3	2,261,000	1,106,647.7	\$1,559.75	\$1,694.31
210.5	1	106,502	210.5	2,261,211	1,106,437.2	\$1,561.21	\$1,695.89
210.6	2	106,504	421.2	2,261,632	1,106,016.0	\$3,123.87	\$3,393.35
210.7	1	106,505	210.7	2,261,843	1,105,805.3	\$1,562.66	\$1,697.46
210.8	3	106,508	632.4	2,262,475	1,105,172.9	\$4,690.16	\$5,094.75
210.9	1	106,509	210.9	2,262,686	1,104,962.0	\$1,564.12	\$1,699.04
211	5	106,514	1,055.0	2,263,741	1,103,907.0	\$7,824.21	\$8,499.14
211.1	2	106,516	422.2	2,264,163	1,103,484.8	\$3,131.14	\$3,401.23
211.2	1	106,517	211.2	2,264,374	1,103,273.6	\$1,566.30	\$1,701.40
211.3	1	106,518	211.3	2,264,586	1,103,062.3	\$1,567.02	\$1,702.19
211.5	2	106,520	423.0	2,265,009	1,102,639.3	\$3,136.96	\$3,407.54
211.6	3	106,523	634.8	2,265,643	1,102,004.5	\$4,707.61	\$5,113.67
211.7	1	106,524	211.7	2,265,855	1,101,792.8	\$1,569.93	\$1,705.34
211.8	3	106,527	635.4	2,266,491	1,101,157.4	\$4,711.98	\$5,118.40
211.9	1	106,528	211.9	2,266,702	1,100,945.5	\$1,571.39	\$1,706.92
212	3	106,531	636.0	2,267,338	1,100,309.5	\$4,716.34	\$5,123.13
212.1	5	106,536	1,060.5	2,268,399	1,099,249.0	\$7,864.20	\$8,542.48
212.2	6	106,542	1,273.2	2,269,672	1,097,975.8	\$9,441.40	\$10,255.71
212.5	2	106,544	425.0	2,270,097	1,097,550.8	\$3,151.50	\$3,423.30
212.7	1	106,545	212.7	2,270,310	1,097,338.1	\$1,577.20	\$1,713.22
212.8	2	106,547	425.6	2,270,735	1,096,912.5	\$3,155.86	\$3,428.03
213	4	106,551	852.0	2,271,587	1,096,060.5	\$6,317.54	\$6,862.36
213.1	1	106,552	213.1	2,271,801	1,095,847.4	\$1,580.11	\$1,716.38
213.3	2	106,554	426.6	2,272,227	1,095,420.8	\$3,163.13	\$3,435.91
213.4	1	106,555	213.4	2,272,441	1,095,207.4	\$1,582.29	\$1,718.74
213.6	2	106,557	427.2	2,272,868	1,094,780.2	\$3,167.49	\$3,440.64
213.8	1	106,558	213.8	2,273,082	1,094,566.4	\$1,585.20	\$1,721.89
213.9	2	106,560	427.8	2,273,509	1,094,138.6	\$3,171.86	\$3,445.36
214.1	1	106,561	214.1	2,273,723	1,093,924.5	\$1,587.38	\$1,724.26
214.2	2	106,563	428.4	2,274,152	1,093,496.1	\$3,176.22	\$3,450.09
214.3	1	106,564	214.3	2,274,366	1,093,281.8	\$1,588.84	\$1,725.83
214.4	2	106,566	428.8	2,274,795	1,092,853.0	\$3,179.13	\$3,453.24
214.5	2	106,568	429.0	2,275,224	1,092,424.0	\$3,180.58	\$3,454.82
214.6	2	106,570	429.2	2,275,653	1,091,994.8	\$3,182.04	\$3,456.40
214.7	1	106,571	214.7	2,275,868	1,091,780.1	\$1,591.75	\$1,728.99
214.8	3	106,574	644.4	2,276,512	1,091,135.7	\$4,777.42	\$5,189.32
214.9	1	106,575	214.9	2,276,727	1,090,920.8	\$1,593.20	\$1,730.56
215.1	2	106,577	430.2	2,277,157	1,090,490.6	\$3,189.31	\$3,464.28
215.2	2	106,579	430.4	2,277,588	1,090,060.2	\$3,190.76	\$3,465.85
215.3	2	106,581	430.6	2,278,018	1,089,629.6	\$3,192.22	\$3,467.43
215.4	2	106,583	430.8	2,278,449	1,089,198.8	\$3,193.67	\$3,469.01
215.5	2	106,585	431.0	2,278,880	1,088,767.8	\$3,195.12	\$3,470.58
215.6	1	106,586	215.6	2,279,096	1,088,552.2	\$1,598.29	\$1,736.08
215.7	3	106,589	647.1	2,279,743	1,087,905.1	\$4,797.05	\$5,210.60

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
215.8	1	106,590	215.8	2,279,959	1,087,689.3	\$1,599.74	\$1,737.66
215.9	3	106,593	647.7	2,280,606	1,087,041.6	\$4,801.41	\$5,215.33
216	3	106,596	648.0	2,281,254	1,086,393.6	\$4,803.59	\$5,217.69
216.1	5	106,601	1,080.5	2,282,335	1,085,313.1	\$8,009.62	\$8,700.10
216.2	2	106,603	432.4	2,282,767	1,084,880.7	\$3,205.30	\$3,481.61
216.3	2	106,605	432.6	2,283,200	1,084,448.1	\$3,206.76	\$3,483.19
216.5	1	106,606	216.5	2,283,416	1,084,231.6	\$1,604.83	\$1,743.17
216.6	2	106,608	433.2	2,283,850	1,083,798.4	\$3,211.12	\$3,487.92
216.7	1	106,609	216.7	2,284,066	1,083,581.7	\$1,606.29	\$1,744.75
216.8	1	106,610	216.8	2,284,283	1,083,364.9	\$1,607.01	\$1,745.54
216.9	3	106,613	650.7	2,284,934	1,082,714.2	\$4,823.22	\$5,238.97
217	3	106,616	651.0	2,285,585	1,082,063.2	\$4,825.41	\$5,241.34
217.2	3	106,619	651.6	2,286,236	1,081,411.6	\$4,829.77	\$5,246.06
217.3	3	106,622	651.9	2,286,888	1,080,759.7	\$4,831.95	\$5,248.43
217.4	3	106,625	652.2	2,287,540	1,080,107.5	\$4,834.13	\$5,250.79
217.5	4	106,629	870.0	2,288,410	1,079,237.5	\$6,448.42	\$7,004.21
217.6	1	106,630	217.6	2,288,628	1,079,019.9	\$1,612.83	\$1,751.84
217.9	2	106,632	435.8	2,289,064	1,078,584.1	\$3,230.03	\$3,508.41
218	1	106,633	218.0	2,289,282	1,078,366.1	\$1,615.74	\$1,754.99
218.1	2	106,635	436.2	2,289,718	1,077,929.9	\$3,232.93	\$3,511.56
218.2	1	106,636	218.2	2,289,936	1,077,711.7	\$1,617.19	\$1,756.57
218.3	2	106,638	436.6	2,290,373	1,077,275.1	\$3,235.84	\$3,514.71
218.7	1	106,639	218.7	2,290,592	1,077,056.4	\$1,620.83	\$1,760.51
219	2	106,641	438.0	2,291,030	1,076,618.4	\$3,246.02	\$3,525.75
219.1	2	106,643	438.2	2,291,468	1,076,180.2	\$3,247.48	\$3,527.32
219.2	4	106,647	876.8	2,292,345	1,075,303.4	\$6,497.86	\$7,057.80
219.4	1	106,648	219.4	2,292,564	1,075,084.0	\$1,625.92	\$1,766.03
219.6	1	106,649	219.6	2,292,784	1,074,864.4	\$1,627.37	\$1,767.60
219.7	1	106,650	219.7	2,293,003	1,074,644.7	\$1,628.10	\$1,768.39
219.8	1	106,651	219.8	2,293,223	1,074,424.9	\$1,628.83	\$1,769.18
219.9	1	106,652	219.9	2,293,443	1,074,205.0	\$1,629.55	\$1,769.97
220.1	1	106,653	220.1	2,293,663	1,073,984.9	\$1,631.01	\$1,771.54
220.2	1	106,654	220.2	2,293,883	1,073,764.7	\$1,631.74	\$1,772.33
220.4	1	106,655	220.4	2,294,104	1,073,544.3	\$1,633.19	\$1,773.91
220.6	1	106,656	220.6	2,294,324	1,073,323.7	\$1,634.64	\$1,775.48
220.7	6	106,662	1,324.2	2,295,648	1,071,999.5	\$9,812.23	\$10,657.62
220.8	1	106,663	220.8	2,295,869	1,071,778.7	\$1,636.10	\$1,777.06
221	1	106,664	221.0	2,296,090	1,071,557.7	\$1,637.55	\$1,778.63
221.1	2	106,666	442.2	2,296,532	1,071,115.5	\$3,276.56	\$3,558.85
221.2	2	106,668	442.4	2,296,975	1,070,673.1	\$3,278.01	\$3,560.42
221.3	2	106,670	442.6	2,297,417	1,070,230.5	\$3,279.47	\$3,562.00
221.4	1	106,671	221.4	2,297,639	1,070,009.1	\$1,640.46	\$1,781.79
221.5	2	106,673	443.0	2,298,082	1,069,566.1	\$3,282.38	\$3,565.15
221.6	2	106,675	443.2	2,298,525	1,069,122.9	\$3,283.83	\$3,566.73
221.7	2	106,677	443.4	2,298,968	1,068,679.5	\$3,285.29	\$3,568.30
221.9	3	106,680	665.7	2,299,634	1,068,013.8	\$4,932.29	\$5,357.18
222	1	106,681	222.0	2,299,856	1,067,791.8	\$1,644.82	\$1,786.52
222.1	1	106,682	222.1	2,300,078	1,067,569.7	\$1,645.55	\$1,787.30
222.2	1	106,683	222.2	2,300,300	1,067,347.5	\$1,646.28	\$1,788.09
222.3	1	106,684	222.3	2,300,523	1,067,125.2	\$1,647.01	\$1,788.88
222.4	1	106,685	222.4	2,300,745	1,066,902.8	\$1,647.73	\$1,789.67
222.5	1	106,686	222.5	2,300,968	1,066,680.3	\$1,648.46	\$1,790.46
222.6	1	106,687	222.6	2,301,190	1,066,457.7	\$1,649.19	\$1,791.24



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
222.7	1	106,688	222.7	2,301,413	1,066,235.0	\$1,649.91	\$1,792.03
222.8	3	106,691	668.4	2,302,081	1,065,566.6	\$4,951.92	\$5,378.46
222.9	1	106,692	222.9	2,302,304	1,065,343.7	\$1,651.37	\$1,793.61
223	4	106,696	892.0	2,303,196	1,064,451.7	\$6,608.38	\$7,177.58
223.3	3	106,699	669.9	2,303,866	1,063,781.8	\$4,962.83	\$5,390.28
223.4	2	106,701	446.8	2,304,313	1,063,335.0	\$3,310.01	\$3,595.10
223.6	5	106,706	1,118.0	2,305,431	1,062,217.0	\$8,282.29	\$8,995.62
223.7	3	106,709	671.1	2,306,102	1,061,545.9	\$4,971.55	\$5,399.74
223.8	1	106,710	223.8	2,306,326	1,061,322.1	\$1,657.91	\$1,800.70
224	1	106,711	224.0	2,306,550	1,061,098.1	\$1,659.37	\$1,802.28
224.1	2	106,713	448.2	2,306,998	1,060,649.9	\$3,320.19	\$3,606.13
224.2	1	106,714	224.2	2,307,222	1,060,425.7	\$1,660.82	\$1,803.85
224.3	1	106,715	224.3	2,307,447	1,060,201.4	\$1,661.55	\$1,804.64
224.4	2	106,717	448.8	2,307,895	1,059,752.6	\$3,324.55	\$3,610.86
224.7	1	106,718	224.7	2,308,120	1,059,527.9	\$1,664.46	\$1,807.79
224.8	2	106,720	449.6	2,308,570	1,059,078.3	\$3,330.37	\$3,617.16
225	3	106,723	675.0	2,309,245	1,058,403.3	\$4,999.91	\$5,430.47
225.1	2	106,725	450.2	2,309,695	1,057,953.1	\$3,334.73	\$3,621.89
225.4	4	106,729	901.6	2,310,596	1,057,051.5	\$6,678.18	\$7,253.24
225.5	2	106,731	451.0	2,311,047	1,056,600.5	\$3,340.55	\$3,628.20
225.9	2	106,733	451.8	2,311,499	1,056,148.7	\$3,346.36	\$3,634.50
226	3	106,736	678.0	2,312,177	1,055,470.7	\$5,021.73	\$5,454.11
226.1	1	106,737	226.1	2,312,403	1,055,244.6	\$1,674.64	\$1,818.83
226.2	1	106,738	226.2	2,312,630	1,055,018.4	\$1,675.36	\$1,819.61
226.4	2	106,740	452.8	2,313,082	1,054,565.6	\$3,353.63	\$3,642.38
226.6	1	106,741	226.6	2,313,309	1,054,339.0	\$1,678.27	\$1,822.77
226.7	2	106,743	453.4	2,313,762	1,053,885.6	\$3,358.00	\$3,647.11
227.3	1	106,744	227.3	2,313,990	1,053,658.3	\$1,683.36	\$1,828.28
227.4	3	106,747	682.2	2,314,672	1,052,976.1	\$5,052.26	\$5,487.21
227.5	2	106,749	455.0	2,315,127	1,052,521.1	\$3,369.63	\$3,659.72
227.6	2	106,751	455.2	2,315,582	1,052,065.9	\$3,371.08	\$3,661.29
227.7	1	106,752	227.7	2,315,810	1,051,838.2	\$1,686.27	\$1,831.44
227.9	2	106,754	455.8	2,316,266	1,051,382.4	\$3,375.45	\$3,666.02
228	2	106,756	456.0	2,316,722	1,050,926.4	\$3,376.90	\$3,667.60
228.3	4	106,760	913.2	2,317,635	1,050,013.2	\$6,762.53	\$7,344.66
228.4	1	106,761	228.4	2,317,863	1,049,784.8	\$1,691.36	\$1,836.95
228.5	1	106,762	228.5	2,318,092	1,049,556.3	\$1,692.09	\$1,837.74
228.6	2	106,764	457.2	2,318,549	1,049,099.1	\$3,385.63	\$3,677.06
229.1	2	106,766	458.2	2,319,007	1,048,640.9	\$3,392.90	\$3,684.94
229.2	2	106,768	458.4	2,319,465	1,048,182.5	\$3,394.35	\$3,686.51
229.3	2	106,770	458.6	2,319,924	1,047,723.9	\$3,395.81	\$3,688.09
229.4	2	106,772	458.8	2,320,383	1,047,265.1	\$3,397.26	\$3,689.67
229.6	1	106,773	229.6	2,320,612	1,047,035.5	\$1,700.08	\$1,846.41
229.7	1	106,774	229.7	2,320,842	1,046,805.8	\$1,700.81	\$1,847.20
229.8	2	106,776	459.6	2,321,302	1,046,346.2	\$3,403.08	\$3,695.97
229.9	2	106,778	459.8	2,321,762	1,045,886.4	\$3,404.53	\$3,697.55
230	1	106,779	230.0	2,321,992	1,045,656.4	\$1,702.99	\$1,849.56
230.1	4	106,783	920.4	2,322,912	1,044,736.0	\$6,814.88	\$7,401.40
230.2	1	106,784	230.2	2,323,142	1,044,505.8	\$1,704.45	\$1,851.14
230.3	2	106,786	460.6	2,323,603	1,044,045.2	\$3,410.35	\$3,703.85
230.4	1	106,787	230.4	2,323,833	1,043,814.8	\$1,705.90	\$1,852.71
230.5	1	106,788	230.5	2,324,064	1,043,584.3	\$1,706.63	\$1,853.50
230.6	2	106,790	461.2	2,324,525	1,043,123.1	\$3,414.71	\$3,708.58

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
230.7	3	106,793	692.1	2,325,217	1,042,431.0	\$5,124.25	\$5,565.23
230.9	1	106,794	230.9	2,325,448	1,042,200.1	\$1,709.54	\$1,856.65
231	1	106,795	231.0	2,325,679	1,041,969.1	\$1,710.26	\$1,857.44
231.1	2	106,797	462.2	2,326,141	1,041,506.9	\$3,421.98	\$3,716.46
231.2	3	106,800	693.6	2,326,835	1,040,813.3	\$5,135.15	\$5,577.05
231.3	1	106,801	231.3	2,327,066	1,040,582.0	\$1,712.45	\$1,859.81
231.4	1	106,802	231.4	2,327,297	1,040,350.6	\$1,713.17	\$1,860.59
231.5	2	106,804	463.0	2,327,760	1,039,887.6	\$3,427.80	\$3,722.76
231.6	1	106,805	231.6	2,327,992	1,039,656.0	\$1,714.63	\$1,862.17
231.8	1	106,806	231.8	2,328,224	1,039,424.2	\$1,716.08	\$1,863.75
231.9	1	106,807	231.9	2,328,456	1,039,192.3	\$1,716.81	\$1,864.53
232	1	106,808	232.0	2,328,688	1,038,960.3	\$1,717.54	\$1,865.32
232.1	1	106,809	232.1	2,328,920	1,038,728.2	\$1,718.26	\$1,866.11
232.3	1	106,810	232.3	2,329,152	1,038,495.9	\$1,719.72	\$1,867.69
232.4	2	106,812	464.8	2,329,617	1,038,031.1	\$3,440.89	\$3,736.95
232.5	4	106,816	930.0	2,330,547	1,037,101.1	\$6,884.68	\$7,477.05
232.6	1	106,817	232.6	2,330,779	1,036,868.5	\$1,721.90	\$1,870.05
232.7	1	106,818	232.7	2,331,012	1,036,635.8	\$1,722.62	\$1,870.84
232.8	3	106,821	698.4	2,331,711	1,035,937.4	\$5,170.06	\$5,614.88
232.9	1	106,822	232.9	2,331,943	1,035,704.5	\$1,724.08	\$1,872.42
233.1	2	106,824	466.2	2,332,410	1,035,238.3	\$3,451.07	\$3,747.98
233.3	1	106,825	233.3	2,332,643	1,035,005.0	\$1,726.99	\$1,875.57
233.5	1	106,826	233.5	2,332,876	1,034,771.5	\$1,728.44	\$1,877.14
233.6	3	106,829	700.8	2,333,577	1,034,070.7	\$5,187.51	\$5,633.79
233.7	1	106,830	233.7	2,333,811	1,033,837.0	\$1,729.90	\$1,878.72
233.8	1	106,831	233.8	2,334,045	1,033,603.2	\$1,730.62	\$1,879.51
234	2	106,833	468.0	2,334,513	1,033,135.2	\$3,464.15	\$3,762.17
234.3	1	106,834	234.3	2,334,747	1,032,900.9	\$1,734.26	\$1,883.45
234.4	1	106,835	234.4	2,334,981	1,032,666.5	\$1,734.99	\$1,884.24
234.5	3	106,838	703.5	2,335,685	1,031,963.0	\$5,207.14	\$5,655.07
234.6	1	106,839	234.6	2,335,920	1,031,728.4	\$1,736.44	\$1,885.81
234.8	3	106,842	704.4	2,336,624	1,031,024.0	\$5,213.68	\$5,662.17
235	4	106,846	940.0	2,337,564	1,030,084.0	\$6,957.39	\$7,555.86
235.3	2	106,848	470.6	2,338,035	1,029,613.4	\$3,483.06	\$3,782.66
235.4	2	106,850	470.8	2,338,505	1,029,142.6	\$3,484.51	\$3,784.23
235.6	2	106,852	471.2	2,338,977	1,028,671.4	\$3,487.42	\$3,787.39
235.8	2	106,854	471.6	2,339,448	1,028,199.8	\$3,490.33	\$3,790.54
236	2	106,856	472.0	2,339,920	1,027,727.8	\$3,493.24	\$3,793.69
236.1	1	106,857	236.1	2,340,156	1,027,491.7	\$1,747.35	\$1,897.63
236.3	3	106,860	708.9	2,340,865	1,026,782.8	\$5,246.40	\$5,697.63
236.5	1	106,861	236.5	2,341,102	1,026,546.3	\$1,750.25	\$1,900.79
236.6	2	106,863	473.2	2,341,575	1,026,073.1	\$3,501.96	\$3,803.15
236.7	1	106,864	236.7	2,341,812	1,025,836.4	\$1,751.71	\$1,902.36
237	2	106,866	474.0	2,342,286	1,025,362.4	\$3,507.78	\$3,809.45
237.1	2	106,868	474.2	2,342,760	1,024,888.2	\$3,509.24	\$3,811.03
237.2	2	106,870	474.4	2,343,234	1,024,413.8	\$3,510.69	\$3,812.60
237.7	1	106,871	237.7	2,343,472	1,024,176.1	\$1,758.98	\$1,910.24
237.9	2	106,873	475.8	2,343,948	1,023,700.3	\$3,520.87	\$3,823.64
238.3	2	106,875	476.6	2,344,424	1,023,223.7	\$3,526.69	\$3,829.94
238.4	2	106,877	476.8	2,344,901	1,022,746.9	\$3,528.14	\$3,831.52
238.5	1	106,878	238.5	2,345,140	1,022,508.4	\$1,764.80	\$1,916.55
238.6	2	106,880	477.2	2,345,617	1,022,031.2	\$3,531.05	\$3,834.67
238.7	3	106,883	716.1	2,346,333	1,021,315.1	\$5,298.75	\$5,754.37

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
239	1	106,884	239.0	2,346,572	1,021,076.1	\$1,768.43	\$1,920.49
239.2	1	106,885	239.2	2,346,811	1,020,836.9	\$1,769.89	\$1,922.06
239.4	1	106,886	239.4	2,347,050	1,020,597.5	\$1,771.34	\$1,923.64
239.6	1	106,887	239.6	2,347,290	1,020,357.9	\$1,772.80	\$1,925.22
239.7	1	106,888	239.7	2,347,530	1,020,118.2	\$1,773.52	\$1,926.00
239.8	1	106,889	239.8	2,347,770	1,019,878.4	\$1,774.25	\$1,926.79
239.9	1	106,890	239.9	2,348,009	1,019,638.5	\$1,774.98	\$1,927.58
240	1	106,891	240.0	2,348,249	1,019,398.5	\$1,775.70	\$1,928.37
240.1	1	106,892	240.1	2,348,490	1,019,158.4	\$1,776.43	\$1,929.16
240.4	1	106,893	240.4	2,348,730	1,018,918.0	\$1,778.61	\$1,931.52
240.6	1	106,894	240.6	2,348,971	1,018,677.4	\$1,780.07	\$1,933.10
240.7	2	106,896	481.4	2,349,452	1,018,196.0	\$3,561.59	\$3,867.77
240.8	2	106,898	481.6	2,349,934	1,017,714.4	\$3,563.04	\$3,869.35
240.9	2	106,900	481.8	2,350,415	1,017,232.6	\$3,564.50	\$3,870.92
241.1	1	106,901	241.1	2,350,656	1,016,991.5	\$1,783.70	\$1,937.04
241.2	1	106,902	241.2	2,350,898	1,016,750.3	\$1,784.43	\$1,937.82
241.3	2	106,904	482.6	2,351,380	1,016,267.7	\$3,570.31	\$3,877.23
241.4	2	106,906	482.8	2,351,863	1,015,784.9	\$3,571.77	\$3,878.80
241.5	2	106,908	483.0	2,352,346	1,015,301.9	\$3,573.22	\$3,880.38
241.6	1	106,909	241.6	2,352,588	1,015,060.3	\$1,787.34	\$1,940.98
241.7	2	106,911	483.4	2,353,071	1,014,576.9	\$3,576.13	\$3,883.53
241.8	2	106,913	483.6	2,353,555	1,014,093.3	\$3,577.58	\$3,885.11
241.9	1	106,914	241.9	2,353,797	1,013,851.4	\$1,789.52	\$1,943.34
242	2	106,916	484.0	2,354,281	1,013,367.4	\$3,580.49	\$3,888.26
242.1	2	106,918	484.2	2,354,765	1,012,883.2	\$3,581.95	\$3,889.83
242.3	1	106,919	242.3	2,355,007	1,012,640.9	\$1,792.43	\$1,946.49
242.4	1	106,920	242.4	2,355,249	1,012,398.5	\$1,793.15	\$1,947.28
242.5	1	106,921	242.5	2,355,492	1,012,156.0	\$1,793.88	\$1,948.07
242.6	1	106,922	242.6	2,355,735	1,011,913.4	\$1,794.61	\$1,948.86
242.8	1	106,923	242.8	2,355,977	1,011,670.6	\$1,796.06	\$1,950.43
242.9	1	106,924	242.9	2,356,220	1,011,427.7	\$1,796.79	\$1,951.22
243.2	1	106,925	243.2	2,356,463	1,011,184.5	\$1,798.97	\$1,953.59
243.3	2	106,927	486.6	2,356,950	1,010,697.9	\$3,599.40	\$3,908.75
243.4	1	106,928	243.4	2,357,193	1,010,454.5	\$1,800.43	\$1,955.16
243.5	1	106,929	243.5	2,357,437	1,010,211.0	\$1,801.15	\$1,955.95
243.6	1	106,930	243.6	2,357,681	1,009,967.4	\$1,801.88	\$1,956.74
243.7	2	106,932	487.4	2,358,168	1,009,480.0	\$3,605.21	\$3,915.05
243.8	1	106,933	243.8	2,358,412	1,009,236.2	\$1,803.33	\$1,958.31
243.9	1	106,934	243.9	2,358,656	1,008,992.3	\$1,804.06	\$1,959.10
244	1	106,935	244.0	2,358,900	1,008,748.3	\$1,804.79	\$1,959.89
244.1	3	106,938	732.3	2,359,632	1,008,016.0	\$5,416.55	\$5,882.04
244.2	2	106,940	488.4	2,360,120	1,007,527.6	\$3,612.48	\$3,922.93
244.3	1	106,941	244.3	2,360,365	1,007,283.3	\$1,806.97	\$1,962.26
244.5	1	106,942	244.5	2,360,609	1,007,038.8	\$1,808.42	\$1,963.83
244.6	1	106,943	244.6	2,360,854	1,006,794.2	\$1,809.15	\$1,964.62
244.9	2	106,945	489.8	2,361,344	1,006,304.4	\$3,622.66	\$3,933.97
245.1	3	106,948	735.3	2,362,079	1,005,569.1	\$5,438.36	\$5,905.68
245.5	1	106,949	245.5	2,362,324	1,005,323.6	\$1,815.69	\$1,971.71
245.6	1	106,950	245.6	2,362,570	1,005,078.0	\$1,816.42	\$1,972.50
245.7	2	106,952	491.4	2,363,061	1,004,586.6	\$3,634.30	\$3,946.58
245.8	3	106,955	737.4	2,363,799	1,003,849.2	\$5,453.63	\$5,922.23
245.9	2	106,957	491.8	2,364,291	1,003,357.4	\$3,637.21	\$3,949.73
246	2	106,959	492.0	2,364,783	1,002,865.4	\$3,638.66	\$3,951.30

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
246.1	1	106,960	246.1	2,365,029	1,002,619.3	\$1,820.06	\$1,976.44
246.2	2	106,962	492.4	2,365,521	1,002,126.9	\$3,641.57	\$3,954.46
246.3	1	106,963	246.3	2,365,767	1,001,880.6	\$1,821.51	\$1,978.02
246.5	2	106,965	493.0	2,366,260	1,001,387.6	\$3,645.93	\$3,959.19
246.7	1	106,966	246.7	2,366,507	1,001,140.9	\$1,824.42	\$1,981.17
246.9	2	106,968	493.8	2,367,001	1,000,647.1	\$3,651.75	\$3,965.49
247	3	106,971	741.0	2,367,742	999,906.1	\$5,479.80	\$5,950.60
247.1	1	106,972	247.1	2,367,989	999,659.0	\$1,827.33	\$1,984.32
247.2	1	106,973	247.2	2,368,236	999,411.8	\$1,828.06	\$1,985.11
247.3	2	106,975	494.6	2,368,731	998,917.2	\$3,657.57	\$3,971.79
247.5	2	106,977	495.0	2,369,226	998,422.2	\$3,660.47	\$3,974.95
247.6	2	106,979	495.2	2,369,721	997,927.0	\$3,661.93	\$3,976.52
247.7	2	106,981	495.4	2,370,216	997,431.6	\$3,663.38	\$3,978.10
248	2	106,983	496.0	2,370,712	996,935.6	\$3,667.74	\$3,982.83
248.1	2	106,985	496.2	2,371,209	996,439.4	\$3,669.20	\$3,984.40
248.2	1	106,986	248.2	2,371,457	996,191.2	\$1,835.33	\$1,992.99
248.5	1	106,987	248.5	2,371,705	995,942.7	\$1,837.51	\$1,995.35
248.6	1	106,988	248.6	2,371,954	995,694.1	\$1,838.24	\$1,996.14
248.7	1	106,989	248.7	2,372,203	995,445.4	\$1,838.96	\$1,996.93
248.8	2	106,991	497.6	2,372,700	994,947.8	\$3,679.38	\$3,995.44
248.9	2	106,993	497.8	2,373,198	994,450.0	\$3,680.83	\$3,997.01
249.1	4	106,997	996.4	2,374,194	993,453.6	\$7,367.48	\$8,000.33
249.2	1	106,998	249.2	2,374,444	993,204.4	\$1,842.60	\$2,000.87
249.6	2	107,000	499.2	2,374,943	992,705.2	\$3,691.01	\$4,008.05
250.1	1	107,001	250.1	2,375,193	992,455.1	\$1,849.14	\$2,007.96
250.2	1	107,002	250.2	2,375,443	992,204.9	\$1,849.87	\$2,008.75
250.7	1	107,003	250.7	2,375,694	991,954.2	\$1,853.50	\$2,012.69
250.8	1	107,004	250.8	2,375,945	991,703.4	\$1,854.23	\$2,013.48
251.2	4	107,008	1,004.8	2,376,949	990,698.6	\$7,428.56	\$8,066.53
251.4	2	107,010	502.8	2,377,452	990,195.8	\$3,717.19	\$4,036.42
251.6	1	107,011	251.6	2,377,704	989,944.2	\$1,860.05	\$2,019.78
251.9	2	107,013	503.8	2,378,208	989,440.4	\$3,724.46	\$4,044.30
252.1	1	107,014	252.1	2,378,460	989,188.3	\$1,863.68	\$2,023.72
252.4	1	107,015	252.4	2,378,712	988,935.9	\$1,865.87	\$2,026.09
252.5	1	107,016	252.5	2,378,965	988,683.4	\$1,866.59	\$2,026.88
252.7	1	107,017	252.7	2,379,217	988,430.7	\$1,868.05	\$2,028.45
253	2	107,019	506.0	2,379,723	987,924.7	\$3,740.46	\$4,061.63
253.2	2	107,021	506.4	2,380,230	987,418.3	\$3,743.36	\$4,064.79
253.3	1	107,022	253.3	2,380,483	987,165.0	\$1,872.41	\$2,033.18
253.4	2	107,024	506.8	2,380,990	986,658.2	\$3,746.27	\$4,067.94
253.6	1	107,025	253.6	2,381,243	986,404.6	\$1,874.59	\$2,035.55
253.7	1	107,026	253.7	2,381,497	986,150.9	\$1,875.32	\$2,036.33
253.8	1	107,027	253.8	2,381,751	985,897.1	\$1,876.04	\$2,037.12
253.9	3	107,030	761.7	2,382,513	985,135.4	\$5,630.32	\$6,113.73
254	2	107,032	508.0	2,383,021	984,627.4	\$3,755.00	\$4,077.40
254.2	2	107,034	508.4	2,383,529	984,119.0	\$3,757.91	\$4,080.55
254.3	1	107,035	254.3	2,383,783	983,864.7	\$1,879.68	\$2,041.06
254.4	3	107,038	763.2	2,384,546	983,101.5	\$5,641.22	\$6,125.55
254.7	1	107,039	254.7	2,384,801	982,846.8	\$1,882.59	\$2,044.21
254.8	1	107,040	254.8	2,385,056	982,592.0	\$1,883.32	\$2,045.00
254.9	2	107,042	509.8	2,385,566	982,082.2	\$3,768.09	\$4,091.58
255.3	1	107,043	255.3	2,385,821	981,826.9	\$1,886.95	\$2,048.94
255.5	2	107,045	511.0	2,386,332	981,315.9	\$3,776.81	\$4,101.04

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
255.6	1	107,046	255.6	2,386,588	981,060.3	\$1,889.13	\$2,051.31
255.8	1	107,047	255.8	2,386,843	980,804.5	\$1,890.59	\$2,052.88
256.2	2	107,049	512.4	2,387,356	980,292.1	\$3,786.99	\$4,112.07
256.4	2	107,051	512.8	2,387,869	979,779.3	\$3,789.90	\$4,115.22
256.5	2	107,053	513.0	2,388,382	979,266.3	\$3,791.35	\$4,116.80
256.7	1	107,054	256.7	2,388,638	979,009.6	\$1,897.13	\$2,059.98
256.8	1	107,055	256.8	2,388,895	978,752.8	\$1,897.86	\$2,060.76
256.9	1	107,056	256.9	2,389,152	978,495.9	\$1,898.59	\$2,061.55
257.1	1	107,057	257.1	2,389,409	978,238.8	\$1,900.04	\$2,063.13
257.3	1	107,058	257.3	2,389,666	977,981.5	\$1,901.49	\$2,064.70
257.6	2	107,060	515.2	2,390,182	977,466.3	\$3,807.35	\$4,134.14
257.7	1	107,061	257.7	2,390,439	977,208.6	\$1,904.40	\$2,067.86
257.9	5	107,066	1,289.5	2,391,729	975,919.1	\$9,529.28	\$10,347.16
258.2	2	107,068	516.4	2,392,245	975,402.7	\$3,816.08	\$4,143.59
258.4	1	107,069	258.4	2,392,504	975,144.3	\$1,909.49	\$2,073.37
258.5	1	107,070	258.5	2,392,762	974,885.8	\$1,910.22	\$2,074.16
258.7	1	107,071	258.7	2,393,021	974,627.1	\$1,911.67	\$2,075.74
258.9	1	107,072	258.9	2,393,280	974,368.2	\$1,913.13	\$2,077.31
259	2	107,074	518.0	2,393,798	973,850.2	\$3,827.71	\$4,156.20
259.3	1	107,075	259.3	2,394,057	973,590.9	\$1,916.04	\$2,080.47
259.5	2	107,077	519.0	2,394,576	973,071.9	\$3,834.98	\$4,164.08
259.6	2	107,079	519.2	2,395,095	972,552.7	\$3,836.43	\$4,165.66
259.9	2	107,081	519.8	2,395,615	972,032.9	\$3,840.80	\$4,170.39
260	1	107,082	260.0	2,395,875	971,772.9	\$1,921.13	\$2,085.98
260.1	1	107,083	260.1	2,396,135	971,512.8	\$1,921.85	\$2,086.77
260.4	3	107,086	781.2	2,396,916	970,731.6	\$5,772.10	\$6,267.40
260.5	1	107,087	260.5	2,397,177	970,471.1	\$1,924.76	\$2,089.92
260.7	1	107,088	260.7	2,397,438	970,210.4	\$1,926.22	\$2,091.50
260.8	1	107,089	260.8	2,397,698	969,949.6	\$1,926.94	\$2,092.29
261	2	107,091	522.0	2,398,220	969,427.6	\$3,856.79	\$4,187.73
261.2	1	107,092	261.2	2,398,482	969,166.4	\$1,929.85	\$2,095.44
261.3	1	107,093	261.3	2,398,743	968,905.1	\$1,930.58	\$2,096.23
261.4	1	107,094	261.4	2,399,004	968,643.7	\$1,931.31	\$2,097.01
261.5	1	107,095	261.5	2,399,266	968,382.2	\$1,932.03	\$2,097.80
261.6	2	107,097	523.2	2,399,789	967,859.0	\$3,865.52	\$4,197.18
261.7	1	107,098	261.7	2,400,051	967,597.3	\$1,933.49	\$2,099.38
261.8	1	107,099	261.8	2,400,312	967,335.5	\$1,934.21	\$2,100.17
262	3	107,102	786.0	2,401,098	966,549.5	\$5,807.00	\$6,305.23
262.1	3	107,105	786.3	2,401,885	965,763.2	\$5,809.18	\$6,307.59
262.5	3	107,108	787.5	2,402,672	964,975.7	\$5,817.91	\$6,317.05
262.6	2	107,110	525.2	2,403,197	964,450.5	\$3,880.06	\$4,212.94
262.7	2	107,112	525.4	2,403,723	963,925.1	\$3,881.52	\$4,214.52
262.8	3	107,115	788.4	2,404,511	963,136.7	\$5,824.45	\$6,324.14
262.9	1	107,116	262.9	2,404,774	962,873.8	\$1,942.21	\$2,108.84
263	2	107,118	526.0	2,405,300	962,347.8	\$3,885.88	\$4,219.25
263.1	4	107,122	1,052.4	2,406,353	961,295.4	\$7,774.66	\$8,441.65
263.4	1	107,123	263.4	2,406,616	961,032.0	\$1,945.85	\$2,112.78
263.5	1	107,124	263.5	2,406,879	960,768.5	\$1,946.57	\$2,113.56
263.8	3	107,127	791.4	2,407,671	959,977.1	\$5,846.27	\$6,347.79
264.1	2	107,129	528.2	2,408,199	959,448.9	\$3,901.87	\$4,236.59
264.2	1	107,130	264.2	2,408,463	959,184.7	\$1,951.66	\$2,119.08
264.3	1	107,131	264.3	2,408,728	958,920.4	\$1,952.39	\$2,119.87
264.4	1	107,132	264.4	2,408,992	958,656.0	\$1,953.12	\$2,120.66

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
264.6	1	107,133	264.6	2,409,257	958,391.4	\$1,954.57	\$2,122.23
264.7	1	107,134	264.7	2,409,521	958,126.7	\$1,955.30	\$2,123.02
264.8	1	107,135	264.8	2,409,786	957,861.9	\$1,956.03	\$2,123.81
265	2	107,137	530.0	2,410,316	957,331.9	\$3,914.96	\$4,250.77
265.1	1	107,138	265.1	2,410,581	957,066.8	\$1,958.21	\$2,126.17
265.2	2	107,140	530.4	2,411,112	956,536.4	\$3,917.87	\$4,253.92
265.3	1	107,141	265.3	2,411,377	956,271.1	\$1,959.66	\$2,127.75
265.4	1	107,142	265.4	2,411,642	956,005.7	\$1,960.39	\$2,128.54
265.5	1	107,143	265.5	2,411,908	955,740.2	\$1,961.12	\$2,129.33
265.6	3	107,146	796.8	2,412,705	954,943.4	\$5,885.53	\$6,390.34
265.8	1	107,147	265.8	2,412,970	954,677.6	\$1,963.30	\$2,131.69
266	1	107,148	266.0	2,413,236	954,411.6	\$1,964.75	\$2,133.27
266.1	1	107,149	266.1	2,413,502	954,145.5	\$1,965.48	\$2,134.05
266.2	1	107,150	266.2	2,413,769	953,879.3	\$1,966.21	\$2,134.84
266.3	1	107,151	266.3	2,414,035	953,613.0	\$1,966.93	\$2,135.63
266.5	1	107,152	266.5	2,414,301	953,346.5	\$1,968.39	\$2,137.21
266.6	2	107,154	533.2	2,414,835	952,813.3	\$3,938.23	\$4,275.99
266.7	2	107,156	533.4	2,415,368	952,279.9	\$3,939.68	\$4,277.57
266.8	1	107,157	266.8	2,415,635	952,013.1	\$1,970.57	\$2,139.57
266.9	1	107,158	266.9	2,415,902	951,746.2	\$1,971.30	\$2,140.36
267.3	2	107,160	534.6	2,416,436	951,211.6	\$3,948.41	\$4,287.02
267.4	1	107,161	267.4	2,416,704	950,944.2	\$1,974.93	\$2,144.30
267.9	2	107,163	535.8	2,417,240	950,408.4	\$3,957.13	\$4,296.48
268.2	1	107,164	268.2	2,417,508	950,140.2	\$1,980.75	\$2,150.60
268.4	1	107,165	268.4	2,417,776	949,871.8	\$1,982.20	\$2,152.18
268.5	1	107,166	268.5	2,418,045	949,603.3	\$1,982.93	\$2,152.97
268.6	2	107,168	537.2	2,418,582	949,066.1	\$3,967.31	\$4,307.51
268.7	2	107,170	537.4	2,419,119	948,528.7	\$3,968.77	\$4,309.09
268.8	1	107,171	268.8	2,419,388	948,259.9	\$1,985.11	\$2,155.33
269	1	107,172	269.0	2,419,657	947,990.9	\$1,986.57	\$2,156.91
269.2	1	107,173	269.2	2,419,926	947,721.7	\$1,988.02	\$2,158.48
269.3	1	107,174	269.3	2,420,196	947,452.4	\$1,988.75	\$2,159.27
269.4	1	107,175	269.4	2,420,465	947,183.0	\$1,989.47	\$2,160.06
269.5	1	107,176	269.5	2,420,734	946,913.5	\$1,990.20	\$2,160.85
269.6	2	107,178	539.2	2,421,274	946,374.3	\$3,981.86	\$4,323.27
269.7	1	107,179	269.7	2,421,543	946,104.6	\$1,991.66	\$2,162.42
269.8	2	107,181	539.6	2,422,083	945,565.0	\$3,984.76	\$4,326.43
269.9	2	107,183	539.8	2,422,623	945,025.2	\$3,986.22	\$4,328.00
270	1	107,184	270.0	2,422,893	944,755.2	\$1,993.84	\$2,164.79
270.3	1	107,185	270.3	2,423,163	944,484.9	\$1,996.02	\$2,167.15
270.4	1	107,186	270.4	2,423,433	944,214.5	\$1,996.74	\$2,167.94
270.5	1	107,187	270.5	2,423,704	943,944.0	\$1,997.47	\$2,168.73
270.6	1	107,188	270.6	2,423,975	943,673.4	\$1,998.20	\$2,169.52
270.7	1	107,189	270.7	2,424,245	943,402.7	\$1,998.93	\$2,170.31
270.8	2	107,191	541.6	2,424,787	942,861.1	\$3,999.31	\$4,342.19
270.9	1	107,192	270.9	2,425,058	942,590.2	\$2,000.38	\$2,171.88
271	1	107,193	271.0	2,425,329	942,319.2	\$2,001.11	\$2,172.67
271.3	1	107,194	271.3	2,425,600	942,047.9	\$2,003.29	\$2,175.03
271.5	1	107,195	271.5	2,425,872	941,776.4	\$2,004.74	\$2,176.61
271.6	1	107,196	271.6	2,426,143	941,504.8	\$2,005.47	\$2,177.40
271.7	1	107,197	271.7	2,426,415	941,233.1	\$2,006.20	\$2,178.19
271.8	1	107,198	271.8	2,426,687	940,961.3	\$2,006.92	\$2,178.97
271.9	1	107,199	271.9	2,426,959	940,689.4	\$2,007.65	\$2,179.76

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
272	1	107,200	272.0	2,427,231	940,417.4	\$2,008.38	\$2,180.55
272.2	2	107,202	544.4	2,427,775	939,873.0	\$4,019.67	\$4,364.25
272.4	1	107,203	272.4	2,428,047	939,600.6	\$2,011.29	\$2,183.70
272.5	1	107,204	272.5	2,428,320	939,328.1	\$2,012.01	\$2,184.49
272.7	1	107,205	272.7	2,428,593	939,055.4	\$2,013.47	\$2,186.07
272.8	3	107,208	818.4	2,429,411	938,237.0	\$6,042.59	\$6,560.56
273.3	1	107,209	273.3	2,429,684	937,963.7	\$2,017.83	\$2,190.80
273.6	1	107,210	273.6	2,429,958	937,690.1	\$2,020.01	\$2,193.16
273.7	1	107,211	273.7	2,430,232	937,416.4	\$2,020.74	\$2,193.95
274.2	3	107,214	822.6	2,431,054	936,593.8	\$6,073.13	\$6,593.66
274.7	1	107,215	274.7	2,431,329	936,319.1	\$2,028.01	\$2,201.83
275	1	107,216	275.0	2,431,604	936,044.1	\$2,030.19	\$2,204.19
275.2	1	107,217	275.2	2,431,879	935,768.9	\$2,031.65	\$2,205.77
275.4	1	107,218	275.4	2,432,154	935,493.5	\$2,033.10	\$2,207.34
275.8	2	107,220	551.6	2,432,706	934,941.9	\$4,072.02	\$4,420.99
276	1	107,221	276.0	2,432,982	934,665.9	\$2,037.46	\$2,212.07
276.2	1	107,222	276.2	2,433,258	934,389.7	\$2,038.92	\$2,213.65
276.6	1	107,223	276.6	2,433,535	934,113.1	\$2,041.83	\$2,216.80
276.8	2	107,225	553.6	2,434,088	933,559.5	\$4,086.56	\$4,436.76
276.9	3	107,228	830.7	2,434,919	932,728.8	\$6,132.02	\$6,657.50
277	3	107,231	831.0	2,435,750	931,897.8	\$6,134.20	\$6,659.86
277.1	1	107,232	277.1	2,436,027	931,620.7	\$2,045.46	\$2,220.74
277.4	1	107,233	277.4	2,436,305	931,343.3	\$2,047.64	\$2,223.11
277.5	1	107,234	277.5	2,436,582	931,065.8	\$2,048.37	\$2,223.89
277.6	2	107,236	555.2	2,437,137	930,510.6	\$4,098.19	\$4,449.36
277.8	2	107,238	555.6	2,437,693	929,955.0	\$4,101.10	\$4,452.52
277.9	1	107,239	277.9	2,437,971	929,677.1	\$2,051.28	\$2,227.05
278.1	1	107,240	278.1	2,438,249	929,399.0	\$2,052.73	\$2,228.62
278.3	1	107,241	278.3	2,438,527	929,120.7	\$2,054.19	\$2,230.20
278.5	2	107,243	557.0	2,439,084	928,563.7	\$4,111.28	\$4,463.55
278.9	1	107,244	278.9	2,439,363	928,284.8	\$2,058.55	\$2,234.93
279	1	107,245	279.0	2,439,642	928,005.8	\$2,059.28	\$2,235.72
279.1	1	107,246	279.1	2,439,921	927,726.7	\$2,060.00	\$2,236.50
279.2	1	107,247	279.2	2,440,200	927,447.5	\$2,060.73	\$2,237.29
279.4	1	107,248	279.4	2,440,480	927,168.1	\$2,062.18	\$2,238.87
279.6	2	107,250	559.2	2,441,039	926,608.9	\$4,127.28	\$4,480.89
279.7	2	107,252	559.4	2,441,598	926,049.5	\$4,128.73	\$4,482.46
279.8	2	107,254	559.6	2,442,158	925,489.9	\$4,130.19	\$4,484.04
280	2	107,256	560.0	2,442,718	924,929.9	\$4,133.09	\$4,487.19
280.1	2	107,258	560.2	2,443,278	924,369.7	\$4,134.55	\$4,488.77
280.5	1	107,259	280.5	2,443,559	924,089.2	\$2,070.18	\$2,247.54
280.6	1	107,260	280.6	2,443,839	923,808.6	\$2,070.91	\$2,248.32
280.8	1	107,261	280.8	2,444,120	923,527.8	\$2,072.36	\$2,249.90
281	1	107,262	281.0	2,444,401	923,246.8	\$2,073.82	\$2,251.48
281.3	3	107,265	843.9	2,445,245	922,402.9	\$6,228.00	\$6,761.52
281.5	1	107,266	281.5	2,445,527	922,121.4	\$2,077.45	\$2,255.42
281.6	1	107,267	281.6	2,445,808	921,839.8	\$2,078.18	\$2,256.21
281.8	1	107,268	281.8	2,446,090	921,558.0	\$2,079.64	\$2,257.78
282.2	2	107,270	564.4	2,446,654	920,993.6	\$4,165.09	\$4,521.87
282.3	1	107,271	282.3	2,446,937	920,711.3	\$2,083.27	\$2,261.72
282.6	1	107,272	282.6	2,447,219	920,428.7	\$2,085.45	\$2,264.09
282.7	1	107,273	282.7	2,447,502	920,146.0	\$2,086.18	\$2,264.87
282.9	2	107,275	565.8	2,448,068	919,580.2	\$4,175.27	\$4,532.90

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
283.1	1	107,276	283.1	2,448,351	919,297.1	\$2,089.09	\$2,268.03
283.3	1	107,277	283.3	2,448,634	919,013.8	\$2,090.54	\$2,269.60
283.4	1	107,278	283.4	2,448,918	918,730.4	\$2,091.27	\$2,270.39
283.7	1	107,279	283.7	2,449,201	918,446.7	\$2,093.45	\$2,272.75
284.3	1	107,280	284.3	2,449,486	918,162.4	\$2,097.81	\$2,277.48
284.6	1	107,281	284.6	2,449,770	917,877.8	\$2,099.99	\$2,279.85
284.7	2	107,283	569.4	2,450,340	917,308.4	\$4,201.44	\$4,561.27
285	1	107,284	285.0	2,450,625	917,023.4	\$2,102.90	\$2,283.00
285.1	1	107,285	285.1	2,450,910	916,738.3	\$2,103.63	\$2,283.79
285.4	3	107,288	856.2	2,451,766	915,882.1	\$6,317.43	\$6,858.46
285.7	1	107,289	285.7	2,452,052	915,596.4	\$2,107.99	\$2,288.52
285.8	1	107,290	285.8	2,452,337	915,310.6	\$2,108.72	\$2,289.30
285.9	1	107,291	285.9	2,452,623	915,024.7	\$2,109.45	\$2,290.09
286.2	1	107,292	286.2	2,452,909	914,738.5	\$2,111.63	\$2,292.46
286.3	1	107,293	286.3	2,453,196	914,452.2	\$2,112.36	\$2,293.24
286.4	1	107,294	286.4	2,453,482	914,165.8	\$2,113.08	\$2,294.03
286.5	1	107,295	286.5	2,453,769	913,879.3	\$2,113.81	\$2,294.82
286.6	1	107,296	286.6	2,454,055	913,592.7	\$2,114.54	\$2,295.61
286.7	1	107,297	286.7	2,454,342	913,306.0	\$2,115.26	\$2,296.40
287	1	107,298	287.0	2,454,629	913,019.0	\$2,117.45	\$2,298.76
287.2	1	107,299	287.2	2,454,916	912,731.8	\$2,118.90	\$2,300.34
287.4	2	107,301	574.8	2,455,491	912,157.0	\$4,240.71	\$4,603.83
287.7	1	107,302	287.7	2,455,779	911,869.3	\$2,122.53	\$2,304.28
287.9	1	107,303	287.9	2,456,067	911,581.4	\$2,123.99	\$2,305.85
288	4	107,307	1,152.0	2,457,219	910,429.4	\$8,498.86	\$9,226.57
288.3	3	107,310	864.9	2,458,083	909,564.5	\$6,380.69	\$6,927.02
288.4	2	107,312	576.8	2,458,660	908,987.7	\$4,255.25	\$4,619.59
288.5	2	107,314	577.0	2,459,237	908,410.7	\$4,256.70	\$4,621.16
288.6	2	107,316	577.2	2,459,814	907,833.5	\$4,258.16	\$4,622.74
288.8	2	107,318	577.6	2,460,392	907,255.9	\$4,261.07	\$4,625.89
288.9	1	107,319	288.9	2,460,681	906,967.0	\$2,131.26	\$2,313.73
289	1	107,320	289.0	2,460,970	906,678.0	\$2,131.99	\$2,314.52
289.3	1	107,321	289.3	2,461,259	906,388.7	\$2,134.17	\$2,316.89
289.4	1	107,322	289.4	2,461,549	906,099.3	\$2,134.90	\$2,317.67
289.9	1	107,323	289.9	2,461,839	905,809.4	\$2,138.53	\$2,321.61
290	1	107,324	290.0	2,462,129	905,519.4	\$2,139.26	\$2,322.40
290.2	1	107,325	290.2	2,462,419	905,229.2	\$2,140.71	\$2,323.98
290.4	1	107,326	290.4	2,462,709	904,938.8	\$2,142.17	\$2,325.56
290.5	1	107,327	290.5	2,463,000	904,648.3	\$2,142.89	\$2,326.34
290.8	1	107,328	290.8	2,463,290	904,357.5	\$2,145.08	\$2,328.71
291.4	2	107,330	582.8	2,463,873	903,774.7	\$4,298.88	\$4,666.87
291.6	1	107,331	291.6	2,464,165	903,483.1	\$2,150.89	\$2,335.01
291.7	1	107,332	291.7	2,464,457	903,191.4	\$2,151.62	\$2,335.80
291.9	1	107,333	291.9	2,464,748	902,899.5	\$2,153.07	\$2,337.38
292	2	107,335	584.0	2,465,332	902,315.5	\$4,307.60	\$4,676.33
292.2	1	107,336	292.2	2,465,625	902,023.3	\$2,155.25	\$2,339.74
292.8	2	107,338	585.6	2,466,210	901,437.7	\$4,319.23	\$4,688.94
293	2	107,340	586.0	2,466,796	900,851.7	\$4,322.14	\$4,692.09
293.5	1	107,341	293.5	2,467,090	900,558.2	\$2,164.71	\$2,349.99
293.6	1	107,342	293.6	2,467,383	900,264.6	\$2,165.43	\$2,350.77
293.7	1	107,343	293.7	2,467,677	899,970.9	\$2,166.16	\$2,351.56
293.8	1	107,344	293.8	2,467,971	899,677.1	\$2,166.89	\$2,352.35
293.9	1	107,345	293.9	2,468,265	899,383.2	\$2,167.62	\$2,353.14



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
294.1	1	107,346	294.1	2,468,559	899,089.1	\$2,169.07	\$2,354.71
294.2	2	107,348	588.4	2,469,147	898,500.7	\$4,339.59	\$4,711.00
294.5	2	107,350	589.0	2,469,736	897,911.7	\$4,343.96	\$4,715.73
295	1	107,351	295.0	2,470,031	897,616.7	\$2,175.61	\$2,361.81
295.1	1	107,352	295.1	2,470,326	897,321.6	\$2,176.34	\$2,362.59
295.3	2	107,354	590.6	2,470,917	896,731.0	\$4,355.59	\$4,728.34
295.6	1	107,355	295.6	2,471,213	896,435.4	\$2,179.98	\$2,366.53
295.9	3	107,358	887.7	2,472,100	895,547.7	\$6,546.47	\$7,106.70
296.1	1	107,359	296.1	2,472,396	895,251.6	\$2,183.61	\$2,370.48
296.3	1	107,360	296.3	2,472,693	894,955.3	\$2,185.07	\$2,372.05
296.4	2	107,362	592.8	2,473,285	894,362.5	\$4,371.59	\$4,745.68
296.6	1	107,363	296.6	2,473,582	894,065.9	\$2,187.25	\$2,374.42
297	3	107,366	891.0	2,474,473	893,174.9	\$6,570.47	\$7,132.70
297.1	2	107,368	594.2	2,475,067	892,580.7	\$4,381.77	\$4,756.71
297.4	1	107,369	297.4	2,475,365	892,283.3	\$2,193.06	\$2,380.72
297.8	1	107,370	297.8	2,475,662	891,985.5	\$2,195.97	\$2,383.87
298	1	107,371	298.0	2,475,960	891,687.5	\$2,197.43	\$2,385.45
298.1	1	107,372	298.1	2,476,259	891,389.4	\$2,198.15	\$2,386.24
298.2	2	107,374	596.4	2,476,855	890,793.0	\$4,397.76	\$4,774.05
298.3	1	107,375	298.3	2,477,153	890,494.7	\$2,199.61	\$2,387.81
298.4	1	107,376	298.4	2,477,452	890,196.3	\$2,200.34	\$2,388.60
298.6	1	107,377	298.6	2,477,750	889,897.7	\$2,201.79	\$2,390.18
298.7	2	107,379	597.4	2,478,348	889,300.3	\$4,405.03	\$4,781.93
298.9	2	107,381	597.8	2,478,945	888,702.5	\$4,407.94	\$4,785.08
299	1	107,382	299.0	2,479,244	888,403.5	\$2,204.70	\$2,393.33
299.4	1	107,383	299.4	2,479,544	888,104.1	\$2,207.61	\$2,396.48
299.6	1	107,384	299.6	2,479,843	887,804.5	\$2,209.06	\$2,398.06
299.7	2	107,386	599.4	2,480,443	887,205.1	\$4,419.58	\$4,797.69
300.2	1	107,387	300.2	2,480,743	886,904.9	\$2,213.42	\$2,402.79
300.5	1	107,388	300.5	2,481,044	886,604.4	\$2,215.60	\$2,405.15
300.9	1	107,389	300.9	2,481,344	886,303.5	\$2,218.51	\$2,408.30
301.2	3	107,392	903.6	2,482,248	885,399.9	\$6,662.08	\$7,232.00
301.3	2	107,394	602.6	2,482,851	884,797.3	\$4,442.84	\$4,822.91
301.4	1	107,395	301.4	2,483,152	884,495.9	\$2,222.15	\$2,412.24
301.5	1	107,396	301.5	2,483,454	884,194.4	\$2,222.88	\$2,413.03
301.8	1	107,397	301.8	2,483,755	883,892.6	\$2,225.06	\$2,415.40
301.9	2	107,399	603.8	2,484,359	883,288.8	\$4,451.57	\$4,832.37
302	1	107,400	302.0	2,484,661	882,986.8	\$2,226.51	\$2,416.97
302.1	1	107,401	302.1	2,484,963	882,684.7	\$2,227.24	\$2,417.76
302.5	1	107,402	302.5	2,485,266	882,382.2	\$2,230.15	\$2,420.91
302.9	1	107,403	302.9	2,485,569	882,079.3	\$2,233.06	\$2,424.06
303.2	1	107,404	303.2	2,485,872	881,776.1	\$2,235.24	\$2,426.43
303.3	1	107,405	303.3	2,486,175	881,472.8	\$2,235.96	\$2,427.22
303.7	3	107,408	911.1	2,487,086	880,561.7	\$6,716.62	\$7,291.11
304.1	1	107,409	304.1	2,487,390	880,257.6	\$2,241.78	\$2,433.52
304.3	2	107,411	608.6	2,487,999	879,649.0	\$4,486.47	\$4,870.19
304.6	1	107,412	304.6	2,488,304	879,344.4	\$2,245.42	\$2,437.46
304.7	2	107,414	609.4	2,488,913	878,735.0	\$4,492.29	\$4,876.50
304.9	1	107,415	304.9	2,489,218	878,430.1	\$2,247.60	\$2,439.83
305.2	3	107,418	915.6	2,490,133	877,514.5	\$6,749.34	\$7,326.57
305.3	1	107,419	305.3	2,490,439	877,209.2	\$2,250.51	\$2,442.98
305.4	3	107,422	916.2	2,491,355	876,293.0	\$6,753.70	\$7,331.30
305.8	2	107,424	611.6	2,491,967	875,681.4	\$4,508.28	\$4,893.84

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
306	1	107,425	306.0	2,492,273	875,375.4	\$2,255.60	\$2,448.49
306.1	1	107,426	306.1	2,492,579	875,069.3	\$2,256.32	\$2,449.28
306.3	1	107,427	306.3	2,492,885	874,763.0	\$2,257.78	\$2,450.86
307.1	2	107,429	614.2	2,493,499	874,148.8	\$4,527.19	\$4,914.33
307.5	1	107,430	307.5	2,493,807	873,841.3	\$2,266.50	\$2,460.32
307.6	1	107,431	307.6	2,494,114	873,533.7	\$2,267.23	\$2,461.10
307.8	1	107,432	307.8	2,494,422	873,225.9	\$2,268.68	\$2,462.68
307.9	2	107,434	615.8	2,495,038	872,610.1	\$4,538.82	\$4,926.94
308.2	1	107,435	308.2	2,495,346	872,301.9	\$2,271.59	\$2,465.83
308.7	1	107,436	308.7	2,495,655	871,993.2	\$2,275.23	\$2,469.77
308.8	2	107,438	617.6	2,496,272	871,375.6	\$4,551.91	\$4,941.12
308.9	2	107,440	617.8	2,496,890	870,757.8	\$4,553.36	\$4,942.70
309.2	1	107,441	309.2	2,497,199	870,448.6	\$2,278.86	\$2,473.71
309.3	2	107,443	618.6	2,497,818	869,830.0	\$4,559.18	\$4,949.00
309.8	1	107,444	309.8	2,498,128	869,520.2	\$2,283.23	\$2,478.44
309.9	1	107,445	309.9	2,498,438	869,210.3	\$2,283.95	\$2,479.23
310.1	1	107,446	310.1	2,498,748	868,900.2	\$2,285.41	\$2,480.81
310.2	3	107,449	930.6	2,499,678	867,969.6	\$6,858.40	\$7,444.78
310.6	1	107,450	310.6	2,499,989	867,659.0	\$2,289.04	\$2,484.75
310.8	2	107,452	621.6	2,500,611	867,037.4	\$4,580.99	\$4,972.64
310.9	2	107,454	621.8	2,501,232	866,415.6	\$4,582.45	\$4,974.22
311	1	107,455	311.0	2,501,543	866,104.6	\$2,291.95	\$2,487.90
311.1	1	107,456	311.1	2,501,854	865,793.5	\$2,292.68	\$2,488.69
311.6	1	107,457	311.6	2,502,166	865,481.9	\$2,296.31	\$2,492.63
311.7	1	107,458	311.7	2,502,478	865,170.2	\$2,297.04	\$2,493.41
311.9	1	107,459	311.9	2,502,790	864,858.3	\$2,298.50	\$2,494.99
312.1	2	107,461	624.2	2,503,414	864,234.1	\$4,599.90	\$4,993.13
312.3	2	107,463	624.6	2,504,038	863,609.5	\$4,602.81	\$4,996.29
312.4	1	107,464	312.4	2,504,351	863,297.1	\$2,302.13	\$2,498.93
312.8	2	107,466	625.6	2,504,976	862,671.5	\$4,610.08	\$5,004.17
312.9	1	107,467	312.9	2,505,289	862,358.6	\$2,305.77	\$2,502.87
313	1	107,468	313.0	2,505,602	862,045.6	\$2,306.49	\$2,503.66
313.1	1	107,469	313.1	2,505,915	861,732.5	\$2,307.22	\$2,504.45
313.5	2	107,471	627.0	2,506,542	861,105.5	\$4,620.26	\$5,015.20
313.6	1	107,472	313.6	2,506,856	860,791.9	\$2,310.86	\$2,508.39
313.7	1	107,473	313.7	2,507,170	860,478.2	\$2,311.58	\$2,509.18
314	1	107,474	314.0	2,507,484	860,164.2	\$2,313.76	\$2,511.54
314.5	1	107,475	314.5	2,507,798	859,849.7	\$2,317.40	\$2,515.48
314.6	1	107,476	314.6	2,508,113	859,535.1	\$2,318.13	\$2,516.27
314.7	1	107,477	314.7	2,508,428	859,220.4	\$2,318.85	\$2,517.06
315.1	1	107,478	315.1	2,508,743	858,905.3	\$2,321.76	\$2,520.21
315.3	2	107,480	630.6	2,509,373	858,274.7	\$4,646.43	\$5,043.57
315.4	1	107,481	315.4	2,509,689	857,959.3	\$2,323.94	\$2,522.57
315.7	2	107,483	631.4	2,510,320	857,327.9	\$4,652.25	\$5,049.87
315.8	4	107,487	1,263.2	2,511,583	856,064.7	\$9,307.41	\$10,102.90
316.2	3	107,490	948.6	2,512,532	855,116.1	\$6,989.28	\$7,586.63
316.3	2	107,492	632.6	2,513,164	854,483.5	\$4,660.98	\$5,059.33
316.7	1	107,493	316.7	2,513,481	854,166.8	\$2,333.40	\$2,532.82
316.9	1	107,494	316.9	2,513,798	853,849.9	\$2,334.85	\$2,534.39
317	1	107,495	317.0	2,514,115	853,532.9	\$2,335.58	\$2,535.18
317.2	1	107,496	317.2	2,514,432	853,215.7	\$2,337.03	\$2,536.76
317.3	1	107,497	317.3	2,514,750	852,898.4	\$2,337.76	\$2,537.55
317.4	1	107,498	317.4	2,515,067	852,581.0	\$2,338.49	\$2,538.33

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
318	1	107,499	318.0	2,515,385	852,263.0	\$2,342.85	\$2,543.06
318.3	3	107,502	954.9	2,516,340	851,308.1	\$7,035.09	\$7,636.28
318.4	1	107,503	318.4	2,516,658	850,989.7	\$2,345.76	\$2,546.21
318.5	2	107,505	637.0	2,517,295	850,352.7	\$4,692.97	\$5,094.01
318.7	1	107,506	318.7	2,517,614	850,034.0	\$2,347.94	\$2,548.58
319	1	107,507	319.0	2,517,933	849,715.0	\$2,350.12	\$2,550.94
319.5	1	107,508	319.5	2,518,252	849,395.5	\$2,353.76	\$2,554.88
319.6	2	107,510	639.2	2,518,892	848,756.3	\$4,708.97	\$5,111.34
319.7	1	107,511	319.7	2,519,211	848,436.6	\$2,355.21	\$2,556.46
320.4	3	107,514	961.2	2,520,173	847,475.4	\$7,080.90	\$7,685.93
320.8	1	107,515	320.8	2,520,493	847,154.6	\$2,363.21	\$2,565.13
321	1	107,516	321.0	2,520,814	846,833.6	\$2,364.66	\$2,566.70
321.2	1	107,517	321.2	2,521,136	846,512.4	\$2,366.12	\$2,568.28
321.4	1	107,518	321.4	2,521,457	846,191.0	\$2,367.57	\$2,569.86
321.6	3	107,521	964.8	2,522,422	845,226.2	\$7,107.07	\$7,714.30
322	1	107,522	322.0	2,522,744	844,904.2	\$2,371.93	\$2,574.59
322.2	1	107,523	322.2	2,523,066	844,582.0	\$2,373.39	\$2,576.16
322.5	1	107,524	322.5	2,523,388	844,259.5	\$2,375.57	\$2,578.53
322.6	1	107,525	322.6	2,523,711	843,936.9	\$2,376.30	\$2,579.31
322.7	1	107,526	322.7	2,524,034	843,614.2	\$2,377.02	\$2,580.10
322.9	1	107,527	322.9	2,524,357	843,291.3	\$2,378.48	\$2,581.68
323.1	4	107,531	1,292.4	2,525,649	841,998.9	\$9,519.73	\$10,333.02
323.2	1	107,532	323.2	2,525,972	841,675.7	\$2,380.66	\$2,584.04
323.3	1	107,533	323.3	2,526,296	841,352.4	\$2,381.39	\$2,584.83
323.5	3	107,536	970.5	2,527,266	840,381.9	\$7,148.52	\$7,759.22
323.6	1	107,537	323.6	2,527,590	840,058.3	\$2,383.57	\$2,587.19
323.8	2	107,539	647.6	2,528,237	839,410.7	\$4,770.04	\$5,177.54
324.3	2	107,541	648.6	2,528,886	838,762.1	\$4,777.31	\$5,185.42
324.5	1	107,542	324.5	2,529,210	838,437.6	\$2,390.11	\$2,594.29
325.1	2	107,544	650.2	2,529,861	837,787.4	\$4,788.95	\$5,198.03
325.6	1	107,545	325.6	2,530,186	837,461.8	\$2,398.11	\$2,602.96
325.8	1	107,546	325.8	2,530,512	837,136.0	\$2,399.56	\$2,604.53
326	2	107,548	652.0	2,531,164	836,484.0	\$4,802.04	\$5,212.22
326.1	1	107,549	326.1	2,531,490	836,157.9	\$2,401.74	\$2,606.90
326.2	1	107,550	326.2	2,531,816	835,831.7	\$2,402.47	\$2,607.68
326.5	1	107,551	326.5	2,532,143	835,505.2	\$2,404.65	\$2,610.05
326.6	1	107,552	326.6	2,532,469	835,178.6	\$2,405.38	\$2,610.84
326.8	1	107,553	326.8	2,532,796	834,851.8	\$2,406.83	\$2,612.41
326.9	2	107,555	653.8	2,533,450	834,198.0	\$4,815.12	\$5,226.40
327	1	107,556	327.0	2,533,777	833,871.0	\$2,408.29	\$2,613.99
327.2	2	107,558	654.4	2,534,431	833,216.6	\$4,819.49	\$5,231.13
327.4	1	107,559	327.4	2,534,759	832,889.2	\$2,411.20	\$2,617.14
327.7	1	107,560	327.7	2,535,086	832,561.5	\$2,413.38	\$2,619.51
327.9	1	107,561	327.9	2,535,414	832,233.6	\$2,414.83	\$2,621.08
328.3	2	107,563	656.6	2,536,071	831,577.0	\$4,835.48	\$5,248.47
329.3	1	107,564	329.3	2,536,400	831,247.7	\$2,425.01	\$2,632.11
329.6	1	107,565	329.6	2,536,730	830,918.1	\$2,427.19	\$2,634.48
329.9	1	107,566	329.9	2,537,060	830,588.2	\$2,429.37	\$2,636.84
330.2	1	107,567	330.2	2,537,390	830,258.0	\$2,431.56	\$2,639.21
330.3	1	107,568	330.3	2,537,720	829,927.7	\$2,432.28	\$2,640.00
330.4	3	107,571	991.2	2,538,711	828,936.5	\$7,299.03	\$7,922.35
330.6	1	107,572	330.6	2,539,042	828,605.9	\$2,434.46	\$2,642.36
330.7	1	107,573	330.7	2,539,373	828,275.2	\$2,435.19	\$2,643.15

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
331.2	2	107,575	662.4	2,540,035	827,612.8	\$4,877.65	\$5,294.18
331.3	1	107,576	331.3	2,540,366	827,281.5	\$2,439.55	\$2,647.88
331.5	1	107,577	331.5	2,540,698	826,950.0	\$2,441.01	\$2,649.45
331.6	2	107,579	663.2	2,541,361	826,286.8	\$4,883.47	\$5,300.48
331.8	1	107,580	331.8	2,541,693	825,955.0	\$2,443.19	\$2,651.82
332.1	1	107,581	332.1	2,542,025	825,622.9	\$2,445.37	\$2,654.18
332.2	1	107,582	332.2	2,542,357	825,290.7	\$2,446.10	\$2,654.97
332.3	2	107,584	664.6	2,543,022	824,626.1	\$4,893.65	\$5,311.51
332.8	1	107,585	332.8	2,543,355	824,293.3	\$2,450.46	\$2,659.70
333	1	107,586	333.0	2,543,688	823,960.3	\$2,451.92	\$2,661.27
333.4	1	107,587	333.4	2,544,021	823,626.9	\$2,454.82	\$2,664.43
333.6	2	107,589	667.2	2,544,688	822,959.7	\$4,912.56	\$5,332.00
334	1	107,590	334.0	2,545,022	822,625.7	\$2,459.19	\$2,669.15
334.1	1	107,591	334.1	2,545,356	822,291.6	\$2,459.91	\$2,669.94
334.2	1	107,592	334.2	2,545,691	821,957.4	\$2,460.64	\$2,670.73
334.3	1	107,593	334.3	2,546,025	821,623.1	\$2,461.37	\$2,671.52
334.9	1	107,594	334.9	2,546,360	821,288.2	\$2,465.73	\$2,676.25
335.1	2	107,596	670.2	2,547,030	820,618.0	\$4,934.37	\$5,355.65
335.2	1	107,597	335.2	2,547,365	820,282.8	\$2,467.91	\$2,678.61
335.6	1	107,598	335.6	2,547,701	819,947.2	\$2,470.82	\$2,681.76
335.7	1	107,599	335.7	2,548,036	819,611.5	\$2,471.55	\$2,682.55
336.1	1	107,600	336.1	2,548,373	819,275.4	\$2,474.46	\$2,685.70
336.3	1	107,601	336.3	2,548,709	818,939.1	\$2,475.91	\$2,687.28
336.4	2	107,603	672.8	2,549,382	818,266.3	\$4,953.27	\$5,376.13
336.8	1	107,604	336.8	2,549,718	817,929.5	\$2,479.55	\$2,691.22
337.2	1	107,605	337.2	2,550,056	817,592.3	\$2,482.45	\$2,694.37
337.7	1	107,606	337.7	2,550,393	817,254.6	\$2,486.09	\$2,698.31
337.8	2	107,608	675.6	2,551,069	816,579.0	\$4,973.63	\$5,398.20
338	1	107,609	338.0	2,551,407	816,241.0	\$2,488.27	\$2,700.68
338.5	2	107,611	677.0	2,552,084	815,564.0	\$4,983.81	\$5,409.23
338.6	1	107,612	338.6	2,552,423	815,225.4	\$2,492.63	\$2,705.41
338.7	1	107,613	338.7	2,552,761	814,886.7	\$2,493.36	\$2,706.19
338.8	1	107,614	338.8	2,553,100	814,547.9	\$2,494.09	\$2,706.98
338.9	1	107,615	338.9	2,553,439	814,209.0	\$2,494.81	\$2,707.77
339	1	107,616	339.0	2,553,778	813,870.0	\$2,495.54	\$2,708.56
339.4	2	107,618	678.8	2,554,457	813,191.2	\$4,996.90	\$5,423.42
339.5	1	107,619	339.5	2,554,796	812,851.7	\$2,499.18	\$2,712.50
339.6	1	107,620	339.6	2,555,136	812,512.1	\$2,499.90	\$2,713.29
339.7	1	107,621	339.7	2,555,476	812,172.4	\$2,500.63	\$2,714.07
340.1	1	107,622	340.1	2,555,816	811,832.3	\$2,503.54	\$2,717.23
340.2	1	107,623	340.2	2,556,156	811,492.1	\$2,504.27	\$2,718.01
340.5	1	107,624	340.5	2,556,496	811,151.6	\$2,506.45	\$2,720.38
340.7	1	107,625	340.7	2,556,837	810,810.9	\$2,507.90	\$2,721.95
340.8	1	107,626	340.8	2,557,178	810,470.1	\$2,508.63	\$2,722.74
341	1	107,627	341.0	2,557,519	810,129.1	\$2,510.08	\$2,724.32
341.1	1	107,628	341.1	2,557,860	809,788.0	\$2,510.81	\$2,725.11
341.7	1	107,629	341.7	2,558,202	809,446.3	\$2,515.17	\$2,729.84
342.2	1	107,630	342.2	2,558,544	809,104.1	\$2,518.81	\$2,733.78
342.5	1	107,631	342.5	2,558,886	808,761.6	\$2,520.99	\$2,736.14
343	2	107,633	686.0	2,559,572	808,075.6	\$5,049.25	\$5,480.16
343.1	1	107,634	343.1	2,559,915	807,732.5	\$2,525.35	\$2,740.87
344	4	107,638	1,376.0	2,561,291	806,356.5	\$10,127.59	\$10,991.84
344.3	1	107,639	344.3	2,561,636	806,012.2	\$2,534.08	\$2,750.33

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
344.6	2	107,641	689.2	2,562,325	805,323.0	\$5,072.52	\$5,505.38
345.1	1	107,642	345.1	2,562,670	804,977.9	\$2,539.90	\$2,756.63
345.2	1	107,643	345.2	2,563,015	804,632.7	\$2,540.62	\$2,757.42
345.8	1	107,644	345.8	2,563,361	804,286.9	\$2,544.99	\$2,762.15
345.9	1	107,645	345.9	2,563,707	803,941.0	\$2,545.71	\$2,762.93
346.2	1	107,646	346.2	2,564,053	803,594.8	\$2,547.89	\$2,765.30
346.5	1	107,647	346.5	2,564,400	803,248.3	\$2,550.07	\$2,767.66
346.7	1	107,648	346.7	2,564,746	802,901.6	\$2,551.53	\$2,769.24
347.1	2	107,650	694.2	2,565,441	802,207.4	\$5,108.88	\$5,544.78
347.2	2	107,652	694.4	2,566,135	801,513.0	\$5,110.33	\$5,546.36
347.6	1	107,653	347.6	2,566,483	801,165.4	\$2,558.07	\$2,776.33
347.7	1	107,654	347.7	2,566,830	800,817.7	\$2,558.80	\$2,777.12
347.8	1	107,655	347.8	2,567,178	800,469.9	\$2,559.53	\$2,777.91
348	1	107,656	348.0	2,567,526	800,121.9	\$2,560.98	\$2,779.48
348.1	1	107,657	348.1	2,567,874	799,773.8	\$2,561.71	\$2,780.27
348.2	2	107,659	696.4	2,568,571	799,077.4	\$5,124.87	\$5,562.12
348.5	1	107,660	348.5	2,568,919	798,728.9	\$2,564.62	\$2,783.42
349.1	1	107,661	349.1	2,569,268	798,379.8	\$2,568.98	\$2,788.15
349.2	2	107,663	698.4	2,569,967	797,681.4	\$5,139.41	\$5,577.88
349.3	1	107,664	349.3	2,570,316	797,332.1	\$2,570.43	\$2,789.73
349.6	1	107,665	349.6	2,570,665	796,982.5	\$2,572.62	\$2,792.09
349.7	1	107,666	349.7	2,571,015	796,632.8	\$2,573.34	\$2,792.88
350	1	107,667	350.0	2,571,365	796,282.8	\$2,575.52	\$2,795.25
350.2	1	107,668	350.2	2,571,715	795,932.6	\$2,576.98	\$2,796.82
350.6	1	107,669	350.6	2,572,066	795,582.0	\$2,579.89	\$2,799.97
351.5	1	107,670	351.5	2,572,417	795,230.5	\$2,586.43	\$2,807.07
351.6	1	107,671	351.6	2,572,769	794,878.9	\$2,587.16	\$2,807.85
352.2	1	107,672	352.2	2,573,121	794,526.7	\$2,591.52	\$2,812.58
352.5	1	107,673	352.5	2,573,474	794,174.2	\$2,593.70	\$2,814.95
352.7	1	107,674	352.7	2,573,826	793,821.5	\$2,595.16	\$2,816.52
352.9	2	107,676	705.8	2,574,532	793,115.7	\$5,193.22	\$5,636.20
353.1	1	107,677	353.1	2,574,885	792,762.6	\$2,598.06	\$2,819.68
353.2	1	107,678	353.2	2,575,239	792,409.4	\$2,598.79	\$2,820.46
353.5	1	107,679	353.5	2,575,592	792,055.9	\$2,600.97	\$2,822.83
354.2	2	107,681	708.4	2,576,300	791,347.5	\$5,212.12	\$5,656.69
355.1	1	107,682	355.1	2,576,656	790,992.4	\$2,612.61	\$2,835.44
355.3	1	107,683	355.3	2,577,011	790,637.1	\$2,614.06	\$2,837.01
355.6	1	107,684	355.6	2,577,366	790,281.5	\$2,616.24	\$2,839.38
356.2	1	107,685	356.2	2,577,723	789,925.3	\$2,620.60	\$2,844.11
356.4	2	107,687	712.8	2,578,435	789,212.5	\$5,244.12	\$5,691.36
356.6	1	107,688	356.6	2,578,792	788,855.9	\$2,623.51	\$2,847.26
356.7	1	107,689	356.7	2,579,149	788,499.2	\$2,624.24	\$2,848.05
357.1	2	107,691	714.2	2,579,863	787,785.0	\$5,254.30	\$5,702.40
357.4	2	107,693	714.8	2,580,578	787,070.2	\$5,258.66	\$5,707.12
357.5	1	107,694	357.5	2,580,935	786,712.7	\$2,630.06	\$2,854.35
357.6	1	107,695	357.6	2,581,293	786,355.1	\$2,630.78	\$2,855.14
357.7	1	107,696	357.7	2,581,651	785,997.4	\$2,631.51	\$2,855.93
357.8	1	107,697	357.8	2,582,008	785,639.6	\$2,632.24	\$2,856.71
357.9	1	107,698	357.9	2,582,366	785,281.7	\$2,632.97	\$2,857.50
358	1	107,699	358.0	2,582,724	784,923.7	\$2,633.69	\$2,858.29
358.4	1	107,700	358.4	2,583,083	784,565.3	\$2,636.60	\$2,861.44
358.6	1	107,701	358.6	2,583,441	784,206.7	\$2,638.06	\$2,863.02
358.7	1	107,702	358.7	2,583,800	783,848.0	\$2,638.78	\$2,863.81

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
358.9	1	107,703	358.9	2,584,159	783,489.1	\$2,640.24	\$2,865.38
359.1	1	107,704	359.1	2,584,518	783,130.0	\$2,641.69	\$2,866.96
359.3	1	107,705	359.3	2,584,877	782,770.7	\$2,643.14	\$2,868.54
359.8	1	107,706	359.8	2,585,237	782,410.9	\$2,646.78	\$2,872.48
359.9	3	107,709	1,079.7	2,586,317	781,331.2	\$7,942.52	\$8,619.79
360.6	2	107,711	721.2	2,587,038	780,610.0	\$5,305.19	\$5,757.56
360.8	1	107,712	360.8	2,587,399	780,249.2	\$2,654.05	\$2,880.36
360.9	1	107,713	360.9	2,587,760	779,888.3	\$2,654.78	\$2,881.14
361.1	1	107,714	361.1	2,588,121	779,527.2	\$2,656.23	\$2,882.72
361.3	2	107,716	722.6	2,588,843	778,804.6	\$5,315.37	\$5,768.59
361.5	1	107,717	361.5	2,589,205	778,443.1	\$2,659.14	\$2,885.87
362.3	3	107,720	1,086.9	2,590,292	777,356.2	\$7,994.87	\$8,676.53
362.7	1	107,721	362.7	2,590,654	776,993.5	\$2,667.87	\$2,895.33
363	1	107,722	363.0	2,591,017	776,630.5	\$2,670.05	\$2,897.69
363.1	1	107,723	363.1	2,591,381	776,267.4	\$2,670.78	\$2,898.48
363.5	2	107,725	727.0	2,592,108	775,540.4	\$5,347.37	\$5,803.27
363.6	1	107,726	363.6	2,592,471	775,176.8	\$2,674.41	\$2,902.42
363.7	1	107,727	363.7	2,592,835	774,813.1	\$2,675.14	\$2,903.21
364	1	107,728	364.0	2,593,199	774,449.1	\$2,677.32	\$2,905.57
364.1	1	107,729	364.1	2,593,563	774,085.0	\$2,678.05	\$2,906.36
364.2	2	107,731	728.4	2,594,291	773,356.6	\$5,357.55	\$5,814.30
364.4	1	107,732	364.4	2,594,656	772,992.2	\$2,680.23	\$2,908.73
364.6	1	107,733	364.6	2,595,020	772,627.6	\$2,681.68	\$2,910.30
364.8	1	107,734	364.8	2,595,385	772,262.8	\$2,683.14	\$2,911.88
365.2	1	107,735	365.2	2,595,750	771,897.6	\$2,686.04	\$2,915.03
365.4	1	107,736	365.4	2,596,116	771,532.2	\$2,687.50	\$2,916.61
365.6	1	107,737	365.6	2,596,481	771,166.6	\$2,688.95	\$2,918.18
365.8	2	107,739	731.6	2,597,213	770,435.0	\$5,380.81	\$5,839.52
366.2	4	107,743	1,464.8	2,598,678	768,970.2	\$10,773.26	\$11,691.65
366.3	2	107,745	732.6	2,599,410	768,237.6	\$5,388.09	\$5,847.40
366.4	1	107,746	366.4	2,599,777	767,871.2	\$2,694.77	\$2,924.49
366.5	1	107,747	366.5	2,600,143	767,504.7	\$2,695.50	\$2,925.28
366.9	2	107,749	733.8	2,600,877	766,770.9	\$5,396.81	\$5,856.86
367	2	107,751	734.0	2,601,611	766,036.9	\$5,398.26	\$5,858.43
367.1	1	107,752	367.1	2,601,978	765,669.8	\$2,699.86	\$2,930.00
367.2	1	107,753	367.2	2,602,345	765,302.6	\$2,700.59	\$2,930.79
367.6	1	107,754	367.6	2,602,713	764,935.0	\$2,703.49	\$2,933.95
367.8	1	107,755	367.8	2,603,081	764,567.2	\$2,704.95	\$2,935.52
368	1	107,756	368.0	2,603,449	764,199.2	\$2,706.40	\$2,937.10
368.1	1	107,757	368.1	2,603,817	763,831.1	\$2,707.13	\$2,937.89
368.4	1	107,758	368.4	2,604,185	763,462.7	\$2,709.31	\$2,940.25
369.1	1	107,759	369.1	2,604,554	763,093.6	\$2,714.40	\$2,945.77
369.9	1	107,760	369.9	2,604,924	762,723.7	\$2,720.22	\$2,952.07
370	1	107,761	370.0	2,605,294	762,353.7	\$2,720.95	\$2,952.86
370.5	1	107,762	370.5	2,605,665	761,983.2	\$2,724.58	\$2,956.80
370.7	1	107,763	370.7	2,606,035	761,612.5	\$2,726.04	\$2,958.38
371.2	1	107,764	371.2	2,606,407	761,241.3	\$2,729.67	\$2,962.32
371.4	1	107,765	371.4	2,606,778	760,869.9	\$2,731.13	\$2,963.89
372.3	1	107,766	372.3	2,607,150	760,497.6	\$2,737.67	\$2,970.98
372.8	1	107,767	372.8	2,607,523	760,124.8	\$2,741.30	\$2,974.92
373.4	1	107,768	373.4	2,607,897	759,751.4	\$2,745.67	\$2,979.65
373.7	1	107,769	373.7	2,608,270	759,377.7	\$2,747.85	\$2,982.02
374.9	1	107,770	374.9	2,608,645	759,002.8	\$2,756.57	\$2,991.47

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
375.5	1	107,771	375.5	2,609,021	758,627.3	\$2,760.94	\$2,996.20
376.9	1	107,772	376.9	2,609,398	758,250.4	\$2,771.12	\$3,007.24
377.2	1	107,773	377.2	2,609,775	757,873.2	\$2,773.30	\$3,009.60
377.4	1	107,774	377.4	2,610,152	757,495.8	\$2,774.75	\$3,011.18
378.3	1	107,775	378.3	2,610,530	757,117.5	\$2,781.30	\$3,018.27
378.5	1	107,776	378.5	2,610,909	756,739.0	\$2,782.75	\$3,019.84
379.6	1	107,777	379.6	2,611,289	756,359.4	\$2,790.75	\$3,028.51
380	1	107,778	380.0	2,611,669	755,979.4	\$2,793.66	\$3,031.67
380.3	1	107,779	380.3	2,612,049	755,599.1	\$2,795.84	\$3,034.03
380.4	1	107,780	380.4	2,612,429	755,218.7	\$2,796.56	\$3,034.82
380.7	1	107,781	380.7	2,612,810	754,838.0	\$2,798.75	\$3,037.18
381.5	1	107,782	381.5	2,613,191	754,456.5	\$2,804.56	\$3,043.49
381.6	1	107,783	381.6	2,613,573	754,074.9	\$2,805.29	\$3,044.28
382.8	1	107,784	382.8	2,613,956	753,692.1	\$2,814.02	\$3,053.73
382.9	1	107,785	382.9	2,614,339	753,309.2	\$2,814.74	\$3,054.52
383.1	1	107,786	383.1	2,614,722	752,926.1	\$2,816.20	\$3,056.10
383.2	1	107,787	383.2	2,615,105	752,542.9	\$2,816.92	\$3,056.88
383.8	1	107,788	383.8	2,615,489	752,159.1	\$2,821.29	\$3,061.61
384.3	1	107,789	384.3	2,615,873	751,774.8	\$2,824.92	\$3,065.55
384.4	1	107,790	384.4	2,616,258	751,390.4	\$2,825.65	\$3,066.34
384.6	1	107,791	384.6	2,616,642	751,005.8	\$2,827.10	\$3,067.92
385	1	107,792	385.0	2,617,027	750,620.8	\$2,830.01	\$3,071.07
385.3	1	107,793	385.3	2,617,412	750,235.5	\$2,832.19	\$3,073.43
385.7	1	107,794	385.7	2,617,798	749,849.8	\$2,835.10	\$3,076.59
386.1	1	107,795	386.1	2,618,184	749,463.7	\$2,838.01	\$3,079.74
386.5	1	107,796	386.5	2,618,571	749,077.2	\$2,840.92	\$3,082.89
387	3	107,799	1,161.0	2,619,732	747,916.2	\$8,533.66	\$9,260.49
387.3	2	107,801	774.6	2,620,506	747,141.6	\$5,693.47	\$6,178.39
387.4	1	107,802	387.4	2,620,894	746,754.2	\$2,847.46	\$3,089.98
387.6	1	107,803	387.6	2,621,281	746,366.6	\$2,848.92	\$3,091.56
387.7	1	107,804	387.7	2,621,669	745,978.9	\$2,849.64	\$3,092.35
387.9	1	107,805	387.9	2,622,057	745,591.0	\$2,851.10	\$3,093.92
388.1	1	107,806	388.1	2,622,445	745,202.9	\$2,852.55	\$3,095.50
388.4	1	107,807	388.4	2,622,833	744,814.5	\$2,854.73	\$3,097.86
388.6	2	107,809	777.2	2,623,611	744,037.3	\$5,712.38	\$6,198.88
389.3	1	107,810	389.3	2,624,000	743,648.0	\$2,861.28	\$3,104.96
389.4	1	107,811	389.4	2,624,389	743,258.6	\$2,862.00	\$3,105.74
389.6	3	107,814	1,168.8	2,625,558	742,089.8	\$8,590.38	\$9,321.96
390.9	1	107,815	390.9	2,625,949	741,698.9	\$2,872.91	\$3,117.57
391	1	107,816	391.0	2,626,340	741,307.9	\$2,873.64	\$3,118.35
391.2	2	107,818	782.4	2,627,122	740,525.5	\$5,750.19	\$6,239.86
391.7	1	107,819	391.7	2,627,514	740,133.8	\$2,878.73	\$3,123.87
391.9	1	107,820	391.9	2,627,906	739,741.9	\$2,880.18	\$3,125.45
392.8	1	107,821	392.8	2,628,299	739,349.1	\$2,886.73	\$3,132.54
392.9	1	107,822	392.9	2,628,692	738,956.2	\$2,887.45	\$3,133.33
393	1	107,823	393.0	2,629,085	738,563.2	\$2,888.18	\$3,134.12
393.3	1	107,824	393.3	2,629,478	738,169.9	\$2,890.36	\$3,136.48
393.7	1	107,825	393.7	2,629,872	737,776.2	\$2,893.27	\$3,139.63
394.4	1	107,826	394.4	2,630,266	737,381.8	\$2,898.36	\$3,145.15
394.6	1	107,827	394.6	2,630,661	736,987.2	\$2,899.81	\$3,146.72
394.7	1	107,828	394.7	2,631,055	736,592.5	\$2,900.54	\$3,147.51
394.8	1	107,829	394.8	2,631,450	736,197.7	\$2,901.27	\$3,148.30
395.4	2	107,831	790.8	2,632,241	735,406.9	\$5,811.26	\$6,306.06

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
395.5	1	107,832	395.5	2,632,637	735,011.4	\$2,906.36	\$3,153.82
395.7	1	107,833	395.7	2,633,032	734,615.7	\$2,907.81	\$3,155.39
396.2	1	107,834	396.2	2,633,428	734,219.5	\$2,911.45	\$3,159.33
396.7	1	107,835	396.7	2,633,825	733,822.8	\$2,915.08	\$3,163.27
397.1	1	107,836	397.1	2,634,222	733,425.7	\$2,917.99	\$3,166.43
397.2	2	107,838	794.4	2,635,017	732,631.3	\$5,837.44	\$6,334.43
397.3	1	107,839	397.3	2,635,414	732,234.0	\$2,919.45	\$3,168.00
397.5	1	107,840	397.5	2,635,811	731,836.5	\$2,920.90	\$3,169.58
397.7	1	107,841	397.7	2,636,209	731,438.8	\$2,922.35	\$3,171.15
398.4	1	107,842	398.4	2,636,608	731,040.4	\$2,927.44	\$3,176.67
399.1	1	107,843	399.1	2,637,007	730,641.3	\$2,932.53	\$3,182.19
399.8	1	107,844	399.8	2,637,406	730,241.5	\$2,937.62	\$3,187.70
400	1	107,845	400.0	2,637,806	729,841.5	\$2,939.08	\$3,189.28
400.1	1	107,846	400.1	2,638,207	729,441.4	\$2,939.81	\$3,190.07
400.2	1	107,847	400.2	2,638,607	729,041.2	\$2,940.53	\$3,190.86
401.2	1	107,848	401.2	2,639,008	728,640.0	\$2,947.80	\$3,198.74
401.4	1	107,849	401.4	2,639,409	728,238.6	\$2,949.26	\$3,200.31
401.9	1	107,850	401.9	2,639,811	727,836.7	\$2,952.89	\$3,204.25
402	2	107,852	804.0	2,640,615	727,032.7	\$5,907.24	\$6,410.08
402.6	1	107,853	402.6	2,641,018	726,630.1	\$2,957.98	\$3,209.77
402.9	1	107,854	402.9	2,641,421	726,227.2	\$2,960.16	\$3,212.13
403	1	107,855	403.0	2,641,824	725,824.2	\$2,960.89	\$3,212.92
403.7	1	107,856	403.7	2,642,227	725,420.5	\$2,965.98	\$3,218.44
403.9	1	107,857	403.9	2,642,631	725,016.6	\$2,967.44	\$3,220.01
404	1	107,858	404.0	2,643,035	724,612.6	\$2,968.16	\$3,220.80
404.5	1	107,859	404.5	2,643,440	724,208.1	\$2,971.80	\$3,224.74
405	1	107,860	405.0	2,643,845	723,803.1	\$2,975.43	\$3,228.68
405.1	1	107,861	405.1	2,644,250	723,398.0	\$2,976.16	\$3,229.47
405.3	1	107,862	405.3	2,644,655	722,992.7	\$2,977.62	\$3,231.05
405.5	1	107,863	405.5	2,645,061	722,587.2	\$2,979.07	\$3,232.62
405.9	1	107,864	405.9	2,645,467	722,181.3	\$2,981.98	\$3,235.78
406.2	1	107,865	406.2	2,645,873	721,775.1	\$2,984.16	\$3,238.14
406.4	2	107,867	812.8	2,646,686	720,962.3	\$5,971.23	\$6,479.43
406.5	2	107,869	813.0	2,647,499	720,149.3	\$5,972.68	\$6,481.01
406.7	1	107,870	406.7	2,647,905	719,742.6	\$2,987.79	\$3,242.08
407.1	1	107,871	407.1	2,648,312	719,335.5	\$2,990.70	\$3,245.23
407.4	1	107,872	407.4	2,648,720	718,928.1	\$2,992.88	\$3,247.60
407.5	1	107,873	407.5	2,649,127	718,520.6	\$2,993.61	\$3,248.39
407.9	1	107,874	407.9	2,649,535	718,112.7	\$2,996.52	\$3,251.54
408.1	2	107,876	816.2	2,650,351	717,296.5	\$5,995.95	\$6,506.23
408.8	1	107,877	408.8	2,650,760	716,887.7	\$3,003.06	\$3,258.63
408.9	1	107,878	408.9	2,651,169	716,478.8	\$3,003.79	\$3,259.42
409.2	1	107,879	409.2	2,651,578	716,069.6	\$3,005.97	\$3,261.78
409.8	1	107,880	409.8	2,651,988	715,659.8	\$3,010.34	\$3,266.51
409.9	1	107,881	409.9	2,652,398	715,249.9	\$3,011.06	\$3,267.30
410.9	1	107,882	410.9	2,652,809	714,839.0	\$3,018.33	\$3,275.18
411.1	1	107,883	411.1	2,653,220	714,427.9	\$3,019.79	\$3,276.76
411.2	1	107,884	411.2	2,653,631	714,016.7	\$3,020.51	\$3,277.54
411.3	1	107,885	411.3	2,654,043	713,605.4	\$3,021.24	\$3,278.33
411.4	1	107,886	411.4	2,654,454	713,194.0	\$3,021.97	\$3,279.12
411.5	1	107,887	411.5	2,654,865	712,782.5	\$3,022.70	\$3,279.91
412.1	2	107,889	824.2	2,655,690	711,958.3	\$6,054.12	\$6,569.27
412.4	1	107,890	412.4	2,656,102	711,545.9	\$3,029.24	\$3,287.00



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
413.1	1	107,891	413.1	2,656,515	711,132.8	\$3,034.33	\$3,292.52
413.5	1	107,892	413.5	2,656,929	710,719.3	\$3,037.24	\$3,295.67
413.6	1	107,893	413.6	2,657,342	710,305.7	\$3,037.97	\$3,296.46
413.9	1	107,894	413.9	2,657,756	709,891.8	\$3,040.15	\$3,298.82
415.2	1	107,895	415.2	2,658,171	709,476.6	\$3,049.60	\$3,309.07
415.3	1	107,896	415.3	2,658,587	709,061.3	\$3,050.33	\$3,309.85
415.9	1	107,897	415.9	2,659,003	708,645.4	\$3,054.69	\$3,314.58
416.1	1	107,898	416.1	2,659,419	708,229.3	\$3,056.14	\$3,316.16
416.2	1	107,899	416.2	2,659,835	707,813.1	\$3,056.87	\$3,316.95
416.3	1	107,900	416.3	2,660,251	707,396.8	\$3,057.60	\$3,317.74
416.4	1	107,901	416.4	2,660,668	706,980.4	\$3,058.32	\$3,318.52
417.1	1	107,902	417.1	2,661,085	706,563.3	\$3,063.41	\$3,324.04
417.4	1	107,903	417.4	2,661,502	706,145.9	\$3,065.60	\$3,326.40
417.6	1	107,904	417.6	2,661,920	705,728.3	\$3,067.05	\$3,327.98
418.4	1	107,905	418.4	2,662,338	705,309.9	\$3,072.87	\$3,334.28
418.6	1	107,906	418.6	2,662,757	704,891.3	\$3,074.32	\$3,335.86
419.5	1	107,907	419.5	2,663,176	704,471.8	\$3,080.86	\$3,342.95
419.8	1	107,908	419.8	2,663,596	704,052.0	\$3,083.05	\$3,345.32
420.4	1	107,909	420.4	2,664,016	703,631.6	\$3,087.41	\$3,350.05
421.6	1	107,910	421.6	2,664,438	703,210.0	\$3,096.13	\$3,359.50
422.2	1	107,911	422.2	2,664,860	702,787.8	\$3,100.50	\$3,364.23
423	1	107,912	423.0	2,665,283	702,364.8	\$3,106.31	\$3,370.54
423.8	1	107,913	423.8	2,665,707	701,941.0	\$3,112.13	\$3,376.84
424.9	1	107,914	424.9	2,666,132	701,516.1	\$3,120.13	\$3,385.51
425.1	1	107,915	425.1	2,666,557	701,091.0	\$3,121.58	\$3,387.09
426	1	107,916	426.0	2,666,983	700,665.0	\$3,128.13	\$3,394.18
426.3	1	107,917	426.3	2,667,409	700,238.7	\$3,130.31	\$3,396.54
426.4	1	107,918	426.4	2,667,836	699,812.3	\$3,131.04	\$3,397.33
427	1	107,919	427.0	2,668,263	699,385.3	\$3,135.40	\$3,402.06
427.9	1	107,920	427.9	2,668,691	698,957.4	\$3,141.94	\$3,409.15
428.3	1	107,921	428.3	2,669,119	698,529.1	\$3,144.85	\$3,412.30
428.4	1	107,922	428.4	2,669,547	698,100.7	\$3,145.58	\$3,413.09
428.6	1	107,923	428.6	2,669,976	697,672.1	\$3,147.03	\$3,414.67
428.8	2	107,925	857.6	2,670,833	696,814.5	\$6,296.97	\$6,832.49
428.9	1	107,926	428.9	2,671,262	696,385.6	\$3,149.21	\$3,417.03
429.4	1	107,927	429.4	2,671,692	695,956.2	\$3,152.85	\$3,420.97
429.6	1	107,928	429.6	2,672,121	695,526.6	\$3,154.30	\$3,422.55
430.4	2	107,930	860.8	2,672,982	694,665.8	\$6,320.24	\$6,857.71
430.5	1	107,931	430.5	2,673,413	694,235.3	\$3,160.85	\$3,429.64
430.7	3	107,934	1,292.1	2,674,705	692,943.2	\$9,486.90	\$10,293.65
431.3	1	107,935	431.3	2,675,136	692,511.9	\$3,166.66	\$3,435.95
431.5	1	107,936	431.5	2,675,568	692,080.4	\$3,168.12	\$3,437.52
432	1	107,937	432.0	2,676,000	691,648.4	\$3,171.75	\$3,441.46
432.3	2	107,939	864.6	2,676,864	690,783.8	\$6,347.87	\$6,887.65
432.4	1	107,940	432.4	2,677,297	690,351.4	\$3,174.66	\$3,444.61
432.7	1	107,941	432.7	2,677,729	689,918.7	\$3,176.84	\$3,446.98
433.2	1	107,942	433.2	2,678,162	689,485.5	\$3,180.48	\$3,450.92
433.6	1	107,943	433.6	2,678,596	689,051.9	\$3,183.39	\$3,454.07
434.4	1	107,944	434.4	2,679,030	688,617.5	\$3,189.20	\$3,460.38
435	1	107,945	435.0	2,679,465	688,182.5	\$3,193.57	\$3,465.10
435.5	1	107,946	435.5	2,679,901	687,747.0	\$3,197.20	\$3,469.04
437.7	1	107,947	437.7	2,680,339	687,309.3	\$3,213.20	\$3,486.38
437.9	1	107,948	437.9	2,680,777	686,871.4	\$3,214.65	\$3,487.96

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
439.4	4	107,952	1,757.6	2,682,534	685,113.8	\$12,902.24	\$13,999.12
439.9	1	107,953	439.9	2,682,974	684,673.9	\$3,229.19	\$3,503.72
440.7	1	107,954	440.7	2,683,415	684,233.2	\$3,235.01	\$3,510.02
441.4	1	107,955	441.4	2,683,856	683,791.8	\$3,240.10	\$3,515.54
441.6	1	107,956	441.6	2,684,298	683,350.2	\$3,241.56	\$3,517.12
442.7	1	107,957	442.7	2,684,740	682,907.5	\$3,249.55	\$3,525.79
443.7	1	107,958	443.7	2,685,184	682,463.8	\$3,256.82	\$3,533.67
444.1	1	107,959	444.1	2,685,628	682,019.7	\$3,259.73	\$3,536.82
444.5	1	107,960	444.5	2,686,073	681,575.2	\$3,262.64	\$3,539.97
444.7	1	107,961	444.7	2,686,517	681,130.5	\$3,264.10	\$3,541.55
445.2	1	107,962	445.2	2,686,963	680,685.3	\$3,267.73	\$3,545.49
445.6	1	107,963	445.6	2,687,408	680,239.7	\$3,270.64	\$3,548.64
445.8	1	107,964	445.8	2,687,854	679,793.9	\$3,272.09	\$3,550.22
446.1	1	107,965	446.1	2,688,300	679,347.8	\$3,274.28	\$3,552.58
446.4	1	107,966	446.4	2,688,747	678,901.4	\$3,276.46	\$3,554.94
446.7	1	107,967	446.7	2,689,193	678,454.7	\$3,278.64	\$3,557.31
447	1	107,968	447.0	2,689,640	678,007.7	\$3,280.82	\$3,559.67
447.9	1	107,969	447.9	2,690,088	677,559.8	\$3,287.36	\$3,566.77
448.2	1	107,970	448.2	2,690,536	677,111.6	\$3,289.54	\$3,569.13
448.8	1	107,971	448.8	2,690,985	676,662.8	\$3,293.91	\$3,573.86
449.3	1	107,972	449.3	2,691,434	676,213.5	\$3,297.54	\$3,577.80
450.3	1	107,973	450.3	2,691,885	675,763.2	\$3,304.81	\$3,585.68
450.4	1	107,974	450.4	2,692,335	675,312.8	\$3,305.54	\$3,586.47
451	1	107,975	451.0	2,692,786	674,861.8	\$3,309.90	\$3,591.20
451.2	2	107,977	902.4	2,693,689	673,959.4	\$6,622.72	\$7,185.54
451.3	1	107,978	451.3	2,694,140	673,508.1	\$3,312.09	\$3,593.56
451.6	1	107,979	451.6	2,694,591	673,056.5	\$3,314.27	\$3,595.92
451.8	1	107,980	451.8	2,695,043	672,604.7	\$3,315.72	\$3,597.50
451.9	2	107,982	903.8	2,695,947	671,700.9	\$6,632.90	\$7,196.58
452.1	1	107,983	452.1	2,696,399	671,248.8	\$3,317.90	\$3,599.86
453	1	107,984	453.0	2,696,852	670,795.8	\$3,324.45	\$3,606.96
453.1	1	107,985	453.1	2,697,305	670,342.7	\$3,325.17	\$3,607.75
453.2	1	107,986	453.2	2,697,758	669,889.5	\$3,325.90	\$3,608.53
453.3	1	107,987	453.3	2,698,212	669,436.2	\$3,326.63	\$3,609.32
453.7	1	107,988	453.7	2,698,665	668,982.5	\$3,329.54	\$3,612.47
454.1	1	107,989	454.1	2,699,120	668,528.4	\$3,332.44	\$3,615.63
454.6	1	107,990	454.6	2,699,574	668,073.8	\$3,336.08	\$3,619.57
455.3	1	107,991	455.3	2,700,029	667,618.5	\$3,341.17	\$3,625.08
455.7	1	107,992	455.7	2,700,485	667,162.8	\$3,344.08	\$3,628.23
456.3	1	107,993	456.3	2,700,941	666,706.5	\$3,348.44	\$3,632.96
456.7	1	107,994	456.7	2,701,398	666,249.8	\$3,351.35	\$3,636.12
456.8	1	107,995	456.8	2,701,855	665,793.0	\$3,352.08	\$3,636.90
457.1	1	107,996	457.1	2,702,312	665,335.9	\$3,354.26	\$3,639.27
458.4	1	107,997	458.4	2,702,770	664,877.5	\$3,363.71	\$3,649.51
460	1	107,998	460.0	2,703,230	664,417.5	\$3,375.34	\$3,662.12
460.7	1	107,999	460.7	2,703,691	663,956.8	\$3,380.43	\$3,667.64
461.8	1	108,000	461.8	2,704,153	663,495.0	\$3,388.43	\$3,676.31
462.3	1	108,001	462.3	2,704,615	663,032.7	\$3,392.07	\$3,680.25
462.5	2	108,003	925.0	2,705,540	662,107.7	\$6,787.04	\$7,363.65
463.5	1	108,004	463.5	2,706,004	661,644.2	\$3,400.79	\$3,689.70
463.8	1	108,005	463.8	2,706,468	661,180.4	\$3,402.97	\$3,692.07
464	1	108,006	464.0	2,706,932	660,716.4	\$3,404.43	\$3,693.64
464.5	1	108,007	464.5	2,707,396	660,251.9	\$3,408.06	\$3,697.59

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
464.9	1	108,008	464.9	2,707,861	659,787.0	\$3,410.97	\$3,700.74
465.3	1	108,009	465.3	2,708,326	659,321.7	\$3,413.88	\$3,703.89
465.4	1	108,010	465.4	2,708,792	658,856.3	\$3,414.61	\$3,704.68
466	1	108,011	466.0	2,709,258	658,390.3	\$3,418.97	\$3,709.41
467.2	1	108,012	467.2	2,709,725	657,923.1	\$3,427.70	\$3,718.86
467.8	1	108,013	467.8	2,710,193	657,455.3	\$3,432.06	\$3,723.59
468.4	1	108,014	468.4	2,710,661	656,986.9	\$3,436.42	\$3,728.32
468.7	1	108,015	468.7	2,711,130	656,518.2	\$3,438.60	\$3,730.68
469.7	1	108,016	469.7	2,711,599	656,048.5	\$3,445.87	\$3,738.56
471.1	1	108,017	471.1	2,712,071	655,577.4	\$3,456.05	\$3,749.60
472.3	1	108,018	472.3	2,712,543	655,105.1	\$3,464.78	\$3,759.05
472.5	1	108,019	472.5	2,713,015	654,632.6	\$3,466.23	\$3,760.63
473.2	1	108,020	473.2	2,713,489	654,159.4	\$3,471.32	\$3,766.15
474	1	108,021	474.0	2,713,963	653,685.4	\$3,477.14	\$3,772.45
475	1	108,022	475.0	2,714,438	653,210.4	\$3,484.41	\$3,780.33
477.4	1	108,023	477.4	2,714,915	652,733.0	\$3,501.86	\$3,799.25
477.9	2	108,025	955.8	2,715,871	651,777.2	\$7,010.99	\$7,606.37
478.3	1	108,026	478.3	2,716,349	651,298.9	\$3,508.40	\$3,806.34
478.4	1	108,027	478.4	2,716,827	650,820.5	\$3,509.13	\$3,807.13
480.8	1	108,028	480.8	2,717,308	650,339.7	\$3,526.58	\$3,826.04
481.3	1	108,029	481.3	2,717,790	649,858.4	\$3,530.22	\$3,829.98
482	2	108,031	964.0	2,718,754	648,894.4	\$7,070.62	\$7,670.99
482.2	1	108,032	482.2	2,719,236	648,412.2	\$3,536.76	\$3,837.07
483.5	1	108,033	483.5	2,719,719	647,928.7	\$3,546.21	\$3,847.32
484	1	108,034	484.0	2,720,203	647,444.7	\$3,549.85	\$3,851.26
484.2	1	108,035	484.2	2,720,687	646,960.5	\$3,551.30	\$3,852.83
484.8	1	108,036	484.8	2,721,172	646,475.7	\$3,555.67	\$3,857.56
486.3	2	108,038	972.6	2,722,145	645,503.1	\$7,133.15	\$7,738.77
486.6	1	108,039	486.6	2,722,631	645,016.5	\$3,568.75	\$3,871.75
486.9	1	108,040	486.9	2,723,118	644,529.6	\$3,570.94	\$3,874.11
487.8	1	108,041	487.8	2,723,606	644,041.8	\$3,577.48	\$3,881.21
489.1	1	108,042	489.1	2,724,095	643,552.7	\$3,586.93	\$3,891.45
489.2	2	108,044	978.4	2,725,074	642,574.3	\$7,175.32	\$7,784.48
491.1	1	108,045	491.1	2,725,565	642,083.2	\$3,601.47	\$3,907.21
491.3	1	108,046	491.3	2,726,056	641,591.9	\$3,602.93	\$3,908.79
492	1	108,047	492.0	2,726,548	641,099.9	\$3,608.02	\$3,914.30
493.2	1	108,048	493.2	2,727,041	640,606.7	\$3,616.74	\$3,923.76
493.4	1	108,049	493.4	2,727,535	640,113.3	\$3,618.20	\$3,925.34
493.5	1	108,050	493.5	2,728,028	639,619.8	\$3,618.93	\$3,926.13
496	1	108,051	496.0	2,728,524	639,123.8	\$3,637.10	\$3,945.83
497.3	1	108,052	497.3	2,729,021	638,626.5	\$3,646.56	\$3,956.07
497.6	1	108,053	497.6	2,729,519	638,128.9	\$3,648.74	\$3,958.44
498.1	1	108,054	498.1	2,730,017	637,630.8	\$3,652.37	\$3,962.38
498.3	1	108,055	498.3	2,730,515	637,132.5	\$3,653.83	\$3,963.95
499.2	2	108,057	998.4	2,731,514	636,134.1	\$7,320.74	\$7,942.09
499.4	1	108,058	499.4	2,732,013	635,634.7	\$3,661.82	\$3,972.62
501.2	1	108,059	501.2	2,732,514	635,133.5	\$3,674.91	\$3,986.81
501.6	1	108,060	501.6	2,733,016	634,631.9	\$3,677.82	\$3,989.96
503	1	108,061	503.0	2,733,519	634,128.9	\$3,688.00	\$4,000.99
503.3	1	108,062	503.3	2,734,022	633,625.6	\$3,690.18	\$4,003.36
503.6	1	108,063	503.6	2,734,526	633,122.0	\$3,692.36	\$4,005.72
505.4	1	108,064	505.4	2,735,031	632,616.6	\$3,705.45	\$4,019.91
506.5	1	108,065	506.5	2,735,538	632,110.1	\$3,713.45	\$4,028.57

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
506.8	1	108,066	506.8	2,736,045	631,603.3	\$3,715.63	\$4,030.94
507.6	1	108,067	507.6	2,736,552	631,095.7	\$3,721.45	\$4,037.24
507.9	1	108,068	507.9	2,737,060	630,587.8	\$3,723.63	\$4,039.61
508.8	1	108,069	508.8	2,737,569	630,079.0	\$3,730.17	\$4,046.70
509.3	1	108,070	509.3	2,738,078	629,569.7	\$3,733.81	\$4,050.64
509.5	1	108,071	509.5	2,738,588	629,060.2	\$3,735.26	\$4,052.22
509.7	1	108,072	509.7	2,739,097	628,550.5	\$3,736.72	\$4,053.79
510.1	1	108,073	510.1	2,739,608	628,040.4	\$3,739.63	\$4,056.95
510.4	1	108,074	510.4	2,740,118	627,530.0	\$3,741.81	\$4,059.31
510.5	1	108,075	510.5	2,740,628	627,019.5	\$3,742.53	\$4,060.10
510.7	1	108,076	510.7	2,741,139	626,508.8	\$3,743.99	\$4,061.67
511.2	1	108,077	511.2	2,741,650	625,997.6	\$3,747.62	\$4,065.61
511.7	1	108,078	511.7	2,742,162	625,485.9	\$3,751.26	\$4,069.55
514.2	1	108,079	514.2	2,742,676	624,971.7	\$3,769.44	\$4,089.26
514.6	2	108,081	1,029.2	2,743,705	623,942.5	\$7,544.69	\$8,184.82
514.9	1	108,082	514.9	2,744,220	623,427.6	\$3,774.53	\$4,094.77
515	1	108,083	515.0	2,744,735	622,912.6	\$3,775.25	\$4,095.56
515.1	1	108,084	515.1	2,745,250	622,397.5	\$3,775.98	\$4,096.35
517.2	1	108,085	517.2	2,745,768	621,880.3	\$3,791.25	\$4,112.90
517.5	1	108,086	517.5	2,746,285	621,362.8	\$3,793.43	\$4,115.26
520.3	2	108,088	1,040.6	2,747,326	620,322.2	\$7,627.58	\$8,274.66
521	1	108,089	521.0	2,747,847	619,801.2	\$3,818.88	\$4,142.84
521.4	1	108,090	521.4	2,748,368	619,279.8	\$3,821.79	\$4,146.00
522.2	1	108,091	522.2	2,748,890	618,757.6	\$3,827.61	\$4,152.30
522.7	1	108,092	522.7	2,749,413	618,234.9	\$3,831.24	\$4,156.24
523.1	1	108,093	523.1	2,749,936	617,711.8	\$3,834.15	\$4,159.39
523.3	1	108,094	523.3	2,750,459	617,188.5	\$3,835.60	\$4,160.97
523.9	1	108,095	523.9	2,750,983	616,664.6	\$3,839.97	\$4,165.70
524.3	1	108,096	524.3	2,751,508	616,140.3	\$3,842.87	\$4,168.85
525	1	108,097	525.0	2,752,033	615,615.3	\$3,847.96	\$4,174.37
526.5	1	108,098	526.5	2,752,559	615,088.8	\$3,858.87	\$4,186.19
526.6	1	108,099	526.6	2,753,086	614,562.2	\$3,859.60	\$4,186.98
527.2	1	108,100	527.2	2,753,613	614,035.0	\$3,863.96	\$4,191.71
528.3	1	108,101	528.3	2,754,141	613,506.7	\$3,871.96	\$4,200.37
528.4	1	108,102	528.4	2,754,670	612,978.3	\$3,872.69	\$4,201.16
529	1	108,103	529.0	2,755,199	612,449.3	\$3,877.05	\$4,205.89
530.5	1	108,104	530.5	2,755,729	611,918.8	\$3,887.96	\$4,217.71
531.5	2	108,106	1,063.0	2,756,792	610,855.8	\$7,790.45	\$8,451.18
533.1	1	108,107	533.1	2,757,325	610,322.7	\$3,906.86	\$4,238.20
534.1	1	108,108	534.1	2,757,859	609,788.6	\$3,914.13	\$4,246.08
534.4	1	108,109	534.4	2,758,394	609,254.2	\$3,916.31	\$4,248.45
535	1	108,110	535.0	2,758,929	608,719.2	\$3,920.68	\$4,253.17
535.1	1	108,111	535.1	2,759,464	608,184.1	\$3,921.40	\$4,253.96
537.7	1	108,112	537.7	2,760,002	607,646.4	\$3,940.31	\$4,274.45
538	2	108,114	1,076.0	2,761,078	606,570.4	\$7,884.98	\$8,553.63
538.6	1	108,115	538.6	2,761,616	606,031.8	\$3,946.85	\$4,281.55
541.5	1	108,116	541.5	2,762,158	605,490.3	\$3,967.94	\$4,304.40
542.2	1	108,117	542.2	2,762,700	604,948.1	\$3,973.03	\$4,309.92
542.4	1	108,118	542.4	2,763,242	604,405.7	\$3,974.48	\$4,311.49
542.6	1	108,119	542.6	2,763,785	603,863.1	\$3,975.94	\$4,313.07
544.6	2	108,121	1,089.2	2,764,874	602,773.9	\$7,980.96	\$8,657.66
544.9	1	108,122	544.9	2,765,419	602,229.0	\$3,992.66	\$4,331.19
546	1	108,123	546.0	2,765,965	601,683.0	\$4,000.66	\$4,339.86

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
547	2	108,125	1,094.0	2,767,059	600,589.0	\$8,015.86	\$8,695.49
547.3	1	108,126	547.3	2,767,606	600,041.7	\$4,010.11	\$4,350.11
550.1	1	108,127	550.1	2,768,156	599,491.6	\$4,030.47	\$4,372.17
550.5	1	108,128	550.5	2,768,707	598,941.1	\$4,033.38	\$4,375.33
550.8	1	108,129	550.8	2,769,258	598,390.3	\$4,035.56	\$4,377.69
552.5	1	108,130	552.5	2,769,810	597,837.8	\$4,047.92	\$4,391.09
554.6	1	108,131	554.6	2,770,365	597,283.2	\$4,063.19	\$4,407.64
556.4	1	108,132	556.4	2,770,921	596,726.8	\$4,076.28	\$4,421.82
557	1	108,133	557.0	2,771,478	596,169.8	\$4,080.64	\$4,426.55
557.8	1	108,134	557.8	2,772,036	595,612.0	\$4,086.46	\$4,432.85
559.6	1	108,135	559.6	2,772,596	595,052.4	\$4,099.54	\$4,447.04
560.1	1	108,136	560.1	2,773,156	594,492.3	\$4,103.18	\$4,450.98
560.2	1	108,137	560.2	2,773,716	593,932.1	\$4,103.91	\$4,451.77
562.3	1	108,138	562.3	2,774,278	593,369.8	\$4,119.18	\$4,468.32
563.1	2	108,140	1,126.2	2,775,404	592,243.6	\$8,249.99	\$8,949.24
563.4	1	108,141	563.4	2,775,968	591,680.2	\$4,127.17	\$4,476.99
564.2	1	108,142	564.2	2,776,532	591,116.0	\$4,132.99	\$4,483.29
565.7	1	108,143	565.7	2,777,098	590,550.3	\$4,143.90	\$4,495.11
568.1	1	108,144	568.1	2,777,666	589,982.2	\$4,161.35	\$4,514.03
569.1	1	108,145	569.1	2,778,235	589,413.1	\$4,168.62	\$4,521.91
569.5	1	108,146	569.5	2,778,804	588,843.6	\$4,171.53	\$4,525.06
570.9	1	108,147	570.9	2,779,375	588,272.7	\$4,181.71	\$4,536.09
571.2	1	108,148	571.2	2,779,946	587,701.5	\$4,183.89	\$4,538.46
571.4	1	108,149	571.4	2,780,518	587,130.1	\$4,185.34	\$4,540.03
572.1	1	108,150	572.1	2,781,090	586,558.0	\$4,190.43	\$4,545.55
572.3	1	108,151	572.3	2,781,662	585,985.7	\$4,191.89	\$4,547.12
574	1	108,152	574.0	2,782,236	585,411.7	\$4,204.25	\$4,560.52
575.6	1	108,153	575.6	2,782,812	584,836.1	\$4,215.88	\$4,573.13
576.3	1	108,154	576.3	2,783,388	584,259.8	\$4,220.97	\$4,578.65
576.6	1	108,155	576.6	2,783,965	583,683.2	\$4,223.15	\$4,581.01
576.9	1	108,156	576.9	2,784,542	583,106.3	\$4,225.33	\$4,583.38
577.2	1	108,157	577.2	2,785,119	582,529.1	\$4,227.52	\$4,585.74
577.8	1	108,158	577.8	2,785,697	581,951.3	\$4,231.88	\$4,590.47
578.7	1	108,159	578.7	2,786,275	581,372.6	\$4,238.42	\$4,597.56
579.2	1	108,160	579.2	2,786,855	580,793.4	\$4,242.06	\$4,601.50
579.7	1	108,161	579.7	2,787,434	580,213.7	\$4,245.69	\$4,605.44
580.4	1	108,162	580.4	2,788,015	579,633.3	\$4,250.78	\$4,610.96
581.8	1	108,163	581.8	2,788,596	579,051.5	\$4,260.96	\$4,621.99
582	1	108,164	582.0	2,789,178	578,469.5	\$4,262.42	\$4,623.57
583	1	108,165	583.0	2,789,761	577,886.5	\$4,269.69	\$4,631.45
585.2	2	108,167	1,170.4	2,790,932	576,716.1	\$8,571.37	\$9,297.57
586	1	108,168	586.0	2,791,518	576,130.1	\$4,291.50	\$4,655.09
587	1	108,169	587.0	2,792,105	575,543.1	\$4,298.77	\$4,662.97
587.8	1	108,170	587.8	2,792,693	574,955.3	\$4,304.59	\$4,669.28
588.5	1	108,171	588.5	2,793,281	574,366.8	\$4,309.68	\$4,674.79
589.1	2	108,173	1,178.2	2,794,459	573,188.6	\$8,628.08	\$9,359.04
589.3	1	108,174	589.3	2,795,049	572,599.3	\$4,315.50	\$4,681.10
589.4	1	108,175	589.4	2,795,638	572,009.9	\$4,316.22	\$4,681.88
590	1	108,176	590.0	2,796,228	571,419.9	\$4,320.59	\$4,686.61
590.4	1	108,177	590.4	2,796,818	570,829.5	\$4,323.49	\$4,689.77
591.2	1	108,178	591.2	2,797,410	570,238.3	\$4,329.31	\$4,696.07
591.5	2	108,180	1,183.0	2,798,593	569,055.3	\$8,662.98	\$9,396.87
591.8	1	108,181	591.8	2,799,184	568,463.5	\$4,333.67	\$4,700.80

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
592	1	108,182	592.0	2,799,776	567,871.5	\$4,335.13	\$4,702.37
592.1	1	108,183	592.1	2,800,369	567,279.4	\$4,335.85	\$4,703.16
593.5	1	108,184	593.5	2,800,962	566,685.9	\$4,346.03	\$4,714.20
594	1	108,185	594.0	2,801,556	566,091.9	\$4,349.67	\$4,718.14
595.2	1	108,186	595.2	2,802,151	565,496.7	\$4,358.40	\$4,727.59
595.7	2	108,188	1,191.4	2,803,343	564,305.3	\$8,724.06	\$9,463.07
596.1	1	108,189	596.1	2,803,939	563,709.2	\$4,364.94	\$4,734.69
596.3	1	108,190	596.3	2,804,535	563,112.9	\$4,366.39	\$4,736.26
596.5	1	108,191	596.5	2,805,132	562,516.4	\$4,367.85	\$4,737.84
599	1	108,192	599.0	2,805,731	561,917.4	\$4,386.03	\$4,757.54
599.7	1	108,193	599.7	2,806,330	561,317.7	\$4,391.12	\$4,763.06
600.6	1	108,194	600.6	2,806,931	560,717.1	\$4,397.66	\$4,770.15
601	1	108,195	601.0	2,807,532	560,116.1	\$4,400.57	\$4,773.30
601.1	1	108,196	601.1	2,808,133	559,515.0	\$4,401.29	\$4,774.09
604.4	1	108,197	604.4	2,808,737	558,910.6	\$4,425.29	\$4,800.10
604.7	1	108,198	604.7	2,809,342	558,305.9	\$4,427.47	\$4,802.46
607.5	1	108,199	607.5	2,809,950	557,698.4	\$4,447.83	\$4,824.53
607.6	1	108,200	607.6	2,810,557	557,090.8	\$4,448.56	\$4,825.31
608.2	1	108,201	608.2	2,811,165	556,482.6	\$4,452.92	\$4,830.04
609.7	1	108,202	609.7	2,811,775	555,872.9	\$4,463.83	\$4,841.86
609.9	1	108,203	609.9	2,812,385	555,263.0	\$4,465.28	\$4,843.44
610	1	108,204	610.0	2,812,995	554,653.0	\$4,466.01	\$4,844.23
610.3	1	108,205	610.3	2,813,605	554,042.7	\$4,468.19	\$4,846.59
611.7	1	108,206	611.7	2,814,217	553,431.0	\$4,478.37	\$4,857.62
615	1	108,207	615.0	2,814,832	552,816.0	\$4,502.36	\$4,883.63
615.1	1	108,208	615.1	2,815,447	552,200.9	\$4,503.09	\$4,884.42
617.4	2	108,210	1,234.8	2,816,682	550,966.1	\$9,039.63	\$9,805.09
617.9	1	108,211	617.9	2,817,300	550,348.2	\$4,523.45	\$4,906.48
619.7	1	108,212	619.7	2,817,919	549,728.5	\$4,536.54	\$4,920.67
620.3	1	108,213	620.3	2,818,540	549,108.2	\$4,540.90	\$4,925.40
623.6	1	108,214	623.6	2,819,163	548,484.6	\$4,564.89	\$4,951.40
624.2	1	108,215	624.2	2,819,788	547,860.4	\$4,569.26	\$4,956.13
625.3	1	108,216	625.3	2,820,413	547,235.1	\$4,577.26	\$4,964.80
625.4	1	108,217	625.4	2,821,038	546,609.7	\$4,577.98	\$4,965.59
625.5	2	108,219	1,251.0	2,822,289	545,358.7	\$9,157.42	\$9,932.76
625.9	1	108,220	625.9	2,822,915	544,732.8	\$4,581.62	\$4,969.53
626.3	1	108,221	626.3	2,823,541	544,106.5	\$4,584.53	\$4,972.68
627.1	1	108,222	627.1	2,824,169	543,479.4	\$4,590.34	\$4,978.99
628.4	1	108,223	628.4	2,824,797	542,851.0	\$4,599.80	\$4,989.23
628.7	1	108,224	628.7	2,825,426	542,222.3	\$4,601.98	\$4,991.60
629.3	1	108,225	629.3	2,826,055	541,593.0	\$4,606.34	\$4,996.32
631.5	1	108,226	631.5	2,826,686	540,961.5	\$4,622.34	\$5,013.66
632.6	1	108,227	632.6	2,827,319	540,328.9	\$4,630.33	\$5,022.33
633	1	108,228	633.0	2,827,952	539,695.9	\$4,633.24	\$5,025.48
635.6	1	108,229	635.6	2,828,588	539,060.3	\$4,652.15	\$5,045.97
635.8	1	108,230	635.8	2,829,223	538,424.5	\$4,653.60	\$5,047.55
636	1	108,231	636.0	2,829,859	537,788.5	\$4,655.06	\$5,049.13
636.2	1	108,232	636.2	2,830,496	537,152.3	\$4,656.51	\$5,050.70
636.3	1	108,233	636.3	2,831,132	536,516.0	\$4,657.24	\$5,051.49
636.8	1	108,234	636.8	2,831,769	535,879.2	\$4,660.87	\$5,055.43
636.9	1	108,235	636.9	2,832,406	535,242.3	\$4,661.60	\$5,056.22
638.6	1	108,236	638.6	2,833,044	534,603.7	\$4,673.96	\$5,069.62
640.6	1	108,237	640.6	2,833,685	533,963.1	\$4,688.50	\$5,085.38

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
642.8	1	108,238	642.8	2,834,328	533,320.3	\$4,704.50	\$5,102.71
643.3	1	108,239	643.3	2,834,971	532,677.0	\$4,708.13	\$5,106.65
645.4	1	108,240	645.4	2,835,616	532,031.6	\$4,723.40	\$5,123.20
645.9	1	108,241	645.9	2,836,262	531,385.7	\$4,727.04	\$5,127.14
647.6	1	108,242	647.6	2,836,910	530,738.1	\$4,739.40	\$5,140.54
647.8	1	108,243	647.8	2,837,558	530,090.3	\$4,740.85	\$5,142.12
650.5	1	108,244	650.5	2,838,208	529,439.8	\$4,760.49	\$5,163.40
652.1	1	108,245	652.1	2,838,860	528,787.7	\$4,772.12	\$5,176.00
652.9	1	108,246	652.9	2,839,513	528,134.8	\$4,777.94	\$5,182.31
655.1	1	108,247	655.1	2,840,168	527,479.7	\$4,793.93	\$5,199.65
656.4	1	108,248	656.4	2,840,825	526,823.3	\$4,803.39	\$5,209.89
657.1	1	108,249	657.1	2,841,482	526,166.2	\$4,808.48	\$5,215.41
657.9	1	108,250	657.9	2,842,140	525,508.3	\$4,814.29	\$5,221.71
658.8	1	108,251	658.8	2,842,798	524,849.5	\$4,820.84	\$5,228.81
662	1	108,252	662.0	2,843,460	524,187.5	\$4,844.10	\$5,254.02
663.4	1	108,253	663.4	2,844,124	523,524.1	\$4,854.28	\$5,265.06
666	1	108,254	666.0	2,844,790	522,858.1	\$4,873.19	\$5,285.55
666.4	1	108,255	666.4	2,845,456	522,191.7	\$4,876.10	\$5,288.70
666.6	1	108,256	666.6	2,846,123	521,525.1	\$4,877.55	\$5,290.27
667.9	1	108,257	667.9	2,846,791	520,857.2	\$4,887.00	\$5,300.52
668.2	1	108,258	668.2	2,847,459	520,189.0	\$4,889.18	\$5,302.88
669.1	1	108,259	669.1	2,848,128	519,519.9	\$4,895.73	\$5,309.98
670.7	1	108,260	670.7	2,848,799	518,849.2	\$4,907.36	\$5,322.59
670.9	1	108,261	670.9	2,849,470	518,178.3	\$4,908.82	\$5,324.16
671.1	1	108,262	671.1	2,850,141	517,507.2	\$4,910.27	\$5,325.74
672.2	1	108,263	672.2	2,850,813	516,835.0	\$4,918.27	\$5,334.41
673.1	1	108,264	673.1	2,851,486	516,161.9	\$4,924.81	\$5,341.50
674.6	1	108,265	674.6	2,852,161	515,487.3	\$4,935.72	\$5,353.32
675.8	1	108,266	675.8	2,852,836	514,811.5	\$4,944.45	\$5,362.78
677.3	1	108,267	677.3	2,853,514	514,134.2	\$4,955.35	\$5,374.60
679.4	1	108,268	679.4	2,854,193	513,454.8	\$4,970.62	\$5,391.15
679.6	1	108,269	679.6	2,854,873	512,775.2	\$4,972.08	\$5,392.72
682.1	1	108,270	682.1	2,855,555	512,093.1	\$4,990.25	\$5,412.43
682.6	1	108,271	682.6	2,856,237	511,410.5	\$4,993.89	\$5,416.37
683.7	1	108,272	683.7	2,856,921	510,726.8	\$5,001.89	\$5,425.03
686.2	1	108,273	686.2	2,857,607	510,040.6	\$5,020.06	\$5,444.74
686.7	1	108,274	686.7	2,858,294	509,353.9	\$5,023.70	\$5,448.68
687.2	3	108,277	2,061.6	2,860,356	507,292.3	\$15,082.01	\$16,357.85
687.3	1	108,278	687.3	2,861,043	506,605.0	\$5,028.06	\$5,453.41
687.7	1	108,279	687.7	2,861,731	505,917.3	\$5,030.97	\$5,456.56
688.7	1	108,280	688.7	2,862,419	505,228.6	\$5,038.24	\$5,464.44
692.3	1	108,281	692.3	2,863,112	504,536.3	\$5,064.42	\$5,492.81
693.4	1	108,282	693.4	2,863,805	503,842.9	\$5,072.42	\$5,501.48
696.1	2	108,284	1,392.2	2,865,197	502,450.7	\$10,184.10	\$11,045.51
696.9	1	108,285	696.9	2,865,894	501,753.8	\$5,097.87	\$5,529.06
698.6	1	108,286	698.6	2,866,593	501,055.2	\$5,110.23	\$5,542.46
698.9	1	108,287	698.9	2,867,292	500,356.3	\$5,112.41	\$5,544.82
700.2	1	108,288	700.2	2,867,992	499,656.1	\$5,121.86	\$5,555.07
700.3	1	108,289	700.3	2,868,692	498,955.8	\$5,122.59	\$5,555.85
700.4	1	108,290	700.4	2,869,393	498,255.4	\$5,123.31	\$5,556.64
700.8	1	108,291	700.8	2,870,093	497,554.6	\$5,126.22	\$5,559.79
701.1	1	108,292	701.1	2,870,794	496,853.5	\$5,128.40	\$5,562.16
701.5	1	108,293	701.5	2,871,496	496,152.0	\$5,131.31	\$5,565.31

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
702.5	1	108,294	702.5	2,872,198	495,449.5	\$5,138.58	\$5,573.19
703.3	1	108,295	703.3	2,872,902	494,746.2	\$5,144.40	\$5,579.50
705.3	1	108,296	705.3	2,873,607	494,040.9	\$5,158.94	\$5,595.26
705.7	1	108,297	705.7	2,874,313	493,335.2	\$5,161.85	\$5,598.41
708.2	1	108,298	708.2	2,875,021	492,627.0	\$5,180.03	\$5,618.11
708.6	1	108,299	708.6	2,875,730	491,918.4	\$5,182.94	\$5,621.26
709.9	1	108,300	709.9	2,876,439	491,208.5	\$5,192.39	\$5,631.51
710	1	108,301	710.0	2,877,149	490,498.5	\$5,193.12	\$5,632.30
711.9	1	108,302	711.9	2,877,861	489,786.6	\$5,206.93	\$5,647.27
713.1	1	108,303	713.1	2,878,574	489,073.5	\$5,215.66	\$5,656.73
713.4	1	108,304	713.4	2,879,288	488,360.1	\$5,217.84	\$5,659.09
719.3	1	108,305	719.3	2,880,007	487,640.8	\$5,260.74	\$5,705.59
719.6	2	108,307	1,439.2	2,881,446	486,201.6	\$10,525.84	\$11,415.90
720.3	1	108,308	720.3	2,882,167	485,481.3	\$5,268.01	\$5,713.47
722.4	1	108,309	722.4	2,882,889	484,758.9	\$5,283.28	\$5,730.02
724	1	108,310	724.0	2,883,613	484,034.9	\$5,294.91	\$5,742.63
727.9	1	108,311	727.9	2,884,341	483,307.0	\$5,323.27	\$5,773.36
728.9	1	108,312	728.9	2,885,070	482,578.1	\$5,330.54	\$5,781.24
731.8	1	108,313	731.8	2,885,802	481,846.3	\$5,351.63	\$5,804.10
732.4	1	108,314	732.4	2,886,534	481,113.9	\$5,355.99	\$5,808.82
733.1	1	108,315	733.1	2,887,267	480,380.8	\$5,361.08	\$5,814.34
733.6	1	108,316	733.6	2,888,001	479,647.2	\$5,364.71	\$5,818.28
737.5	1	108,317	737.5	2,888,738	478,909.7	\$5,393.07	\$5,849.02
738.9	1	108,318	738.9	2,889,477	478,170.8	\$5,403.25	\$5,860.05
741.4	1	108,319	741.4	2,890,219	477,429.4	\$5,421.43	\$5,879.75
742.9	1	108,320	742.9	2,890,961	476,686.5	\$5,432.34	\$5,891.57
745.1	1	108,321	745.1	2,891,707	475,941.4	\$5,448.33	\$5,908.91
745.5	1	108,322	745.5	2,892,452	475,195.9	\$5,451.24	\$5,912.06
746.7	1	108,323	746.7	2,893,199	474,449.2	\$5,459.97	\$5,921.52
748.7	1	108,324	748.7	2,893,947	473,700.5	\$5,474.51	\$5,937.28
751.3	1	108,325	751.3	2,894,699	472,949.2	\$5,493.41	\$5,957.77
752.7	1	108,326	752.7	2,895,451	472,196.5	\$5,503.59	\$5,968.80
753.4	1	108,327	753.4	2,896,205	471,443.1	\$5,508.68	\$5,974.32
755.3	1	108,328	755.3	2,896,960	470,687.8	\$5,522.50	\$5,989.29
755.8	1	108,329	755.8	2,897,716	469,932.0	\$5,526.13	\$5,993.23
759	1	108,330	759.0	2,898,475	469,173.0	\$5,549.40	\$6,018.45
760.1	1	108,331	760.1	2,899,235	468,412.9	\$5,557.40	\$6,027.12
762.3	1	108,332	762.3	2,899,997	467,650.6	\$5,573.39	\$6,044.46
763.4	1	108,333	763.4	2,900,761	466,887.2	\$5,581.39	\$6,053.13
770	1	108,334	770.0	2,901,531	466,117.2	\$5,629.38	\$6,105.14
770.5	1	108,335	770.5	2,902,301	465,346.7	\$5,633.02	\$6,109.08
772.4	1	108,336	772.4	2,903,074	464,574.3	\$5,646.83	\$6,124.05
772.5	1	108,337	772.5	2,903,846	463,801.8	\$5,647.56	\$6,124.84
779.1	1	108,338	779.1	2,904,625	463,022.7	\$5,695.55	\$6,176.85
779.7	1	108,339	779.7	2,905,405	462,243.0	\$5,699.91	\$6,181.58
783.6	1	108,340	783.6	2,906,189	461,459.4	\$5,728.27	\$6,212.32
783.8	1	108,341	783.8	2,906,972	460,675.6	\$5,729.72	\$6,213.89
786.5	1	108,342	786.5	2,907,759	459,889.1	\$5,749.35	\$6,235.17
786.9	1	108,343	786.9	2,908,546	459,102.2	\$5,752.26	\$6,238.32
787.9	1	108,344	787.9	2,909,334	458,314.3	\$5,759.53	\$6,246.20
788.8	1	108,345	788.8	2,910,122	457,525.5	\$5,766.08	\$6,253.30
789.5	1	108,346	789.5	2,910,912	456,736.0	\$5,771.17	\$6,258.81
794.3	1	108,347	794.3	2,911,706	455,941.7	\$5,806.07	\$6,296.64



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
794.8	1	108,348	794.8	2,912,501	455,146.9	\$5,809.71	\$6,300.58
795.1	1	108,349	795.1	2,913,296	454,351.8	\$5,811.89	\$6,302.94
795.2	1	108,350	795.2	2,914,091	453,556.6	\$5,812.61	\$6,303.73
796.6	1	108,351	796.6	2,914,888	452,760.0	\$5,822.79	\$6,314.77
798.7	1	108,352	798.7	2,915,687	451,961.3	\$5,838.06	\$6,331.32
800	1	108,353	800.0	2,916,487	451,161.3	\$5,847.51	\$6,341.56
800.8	1	108,354	800.8	2,917,287	450,360.5	\$5,853.33	\$6,347.86
804.3	1	108,355	804.3	2,918,092	449,556.2	\$5,878.78	\$6,375.45
810.6	1	108,356	810.6	2,918,902	448,745.6	\$5,924.59	\$6,425.10
811.4	1	108,357	811.4	2,919,714	447,934.2	\$5,930.41	\$6,431.40
811.7	1	108,358	811.7	2,920,525	447,122.5	\$5,932.59	\$6,433.76
812.4	1	108,359	812.4	2,921,338	446,310.1	\$5,937.68	\$6,439.28
813.6	1	108,360	813.6	2,922,151	445,496.5	\$5,946.40	\$6,448.74
819.9	1	108,361	819.9	2,922,971	444,676.6	\$5,992.21	\$6,498.39
821.5	1	108,362	821.5	2,923,793	443,855.1	\$6,003.84	\$6,511.00
823.6	1	108,363	823.6	2,924,616	443,031.5	\$6,019.11	\$6,527.54
824.5	1	108,364	824.5	2,925,441	442,207.0	\$6,025.66	\$6,534.64
829.9	1	108,365	829.9	2,926,271	441,377.1	\$6,064.92	\$6,577.19
834.9	1	108,366	834.9	2,927,106	440,542.2	\$6,101.28	\$6,616.60
839.8	1	108,367	839.8	2,927,946	439,702.4	\$6,136.90	\$6,655.21
839.9	1	108,368	839.9	2,928,785	438,862.5	\$6,137.63	\$6,656.00
844.3	1	108,369	844.3	2,929,630	438,018.2	\$6,169.62	\$6,690.68
845.1	1	108,370	845.1	2,930,475	437,173.1	\$6,175.44	\$6,696.98
845.5	2	108,372	1,691.0	2,932,166	435,482.1	\$12,356.70	\$13,400.26
845.9	1	108,373	845.9	2,933,012	434,636.2	\$6,181.26	\$6,703.28
847.4	1	108,374	847.4	2,933,859	433,788.8	\$6,192.16	\$6,715.11
852.4	1	108,375	852.4	2,934,712	432,936.4	\$6,228.52	\$6,754.51
855.8	1	108,376	855.8	2,935,567	432,080.6	\$6,253.24	\$6,781.30
856.5	2	108,378	1,713.0	2,937,280	430,367.6	\$12,516.66	\$13,573.64
863.3	1	108,379	863.3	2,938,144	429,504.3	\$6,307.77	\$6,840.41
866.9	1	108,380	866.9	2,939,011	428,637.4	\$6,333.95	\$6,868.78
867.5	1	108,381	867.5	2,939,878	427,769.9	\$6,338.31	\$6,873.51
868.2	1	108,382	868.2	2,940,746	426,901.7	\$6,343.40	\$6,879.02
873.3	1	108,383	873.3	2,941,620	426,028.4	\$6,380.49	\$6,919.22
876.9	1	108,384	876.9	2,942,496	425,151.5	\$6,406.66	\$6,947.59
877.7	1	108,385	877.7	2,943,374	424,273.8	\$6,412.48	\$6,953.89
877.9	1	108,386	877.9	2,944,252	423,395.9	\$6,413.93	\$6,955.47
882.5	1	108,387	882.5	2,945,135	422,513.4	\$6,447.38	\$6,991.72
883.4	1	108,388	883.4	2,946,018	421,630.0	\$6,453.92	\$6,998.81
884.5	1	108,389	884.5	2,946,902	420,745.5	\$6,461.92	\$7,007.48
884.8	1	108,390	884.8	2,947,787	419,860.7	\$6,464.10	\$7,009.84
888.5	1	108,391	888.5	2,948,676	418,972.2	\$6,491.01	\$7,039.00
889.2	1	108,392	889.2	2,949,565	418,083.0	\$6,496.10	\$7,044.52
895.8	1	108,393	895.8	2,950,461	417,187.2	\$6,544.09	\$7,096.53
896	1	108,394	896.0	2,951,357	416,291.2	\$6,545.54	\$7,098.11
901.1	2	108,396	1,802.2	2,953,159	414,489.0	\$13,165.24	\$14,276.60
903	1	108,397	903.0	2,954,062	413,586.0	\$6,596.44	\$7,153.27
909.6	1	108,398	909.6	2,954,972	412,676.4	\$6,644.43	\$7,205.28
912.8	1	108,399	912.8	2,955,884	411,763.6	\$6,667.69	\$7,230.50
913.9	1	108,400	913.9	2,956,798	410,849.7	\$6,675.69	\$7,239.17
916.7	1	108,401	916.7	2,957,715	409,933.0	\$6,696.05	\$7,261.24
923.1	1	108,402	923.1	2,958,638	409,009.9	\$6,742.59	\$7,311.67
925.3	1	108,403	925.3	2,959,563	408,084.6	\$6,758.58	\$7,329.01

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
925.8	1	108,404	925.8	2,960,489	407,158.8	\$6,762.22	\$7,332.95
926	1	108,405	926.0	2,961,415	406,232.8	\$6,763.67	\$7,334.53
926.2	1	108,406	926.2	2,962,341	405,306.6	\$6,765.13	\$7,336.10
929.1	1	108,407	929.1	2,963,270	404,377.5	\$6,786.21	\$7,358.96
929.5	1	108,408	929.5	2,964,200	403,448.0	\$6,789.12	\$7,362.11
931.7	1	108,409	931.7	2,965,132	402,516.3	\$6,805.12	\$7,379.45
932.1	1	108,410	932.1	2,966,064	401,584.2	\$6,808.03	\$7,382.60
935.9	1	108,411	935.9	2,967,000	400,648.3	\$6,835.66	\$7,412.55
943.6	1	108,412	943.6	2,967,943	399,704.7	\$6,891.64	\$7,473.23
946	1	108,413	946.0	2,968,889	398,758.7	\$6,909.09	\$7,492.14
949.2	1	108,414	949.2	2,969,838	397,809.5	\$6,932.36	\$7,517.36
949.7	1	108,415	949.7	2,970,788	396,859.8	\$6,936.00	\$7,521.30
954.1	1	108,416	954.1	2,971,742	395,905.7	\$6,967.99	\$7,555.98
955.5	1	108,417	955.5	2,972,698	394,950.2	\$6,978.17	\$7,567.01
957.5	1	108,418	957.5	2,973,655	393,992.7	\$6,992.71	\$7,582.77
959.9	1	108,419	959.9	2,974,615	393,032.8	\$7,010.16	\$7,601.68
968	1	108,420	968.0	2,975,583	392,064.8	\$7,069.06	\$7,665.52
970	1	108,421	970.0	2,976,553	391,094.8	\$7,083.60	\$7,681.28
971.2	1	108,422	971.2	2,977,524	390,123.6	\$7,092.33	\$7,690.74
979	1	108,423	979.0	2,978,503	389,144.6	\$7,149.04	\$7,752.21
979.7	1	108,424	979.7	2,979,483	388,164.9	\$7,154.13	\$7,757.72
982.8	1	108,425	982.8	2,980,466	387,182.1	\$7,176.67	\$7,782.15
994.7	1	108,426	994.7	2,981,461	386,187.4	\$7,263.20	\$7,875.93
1003.2	1	108,427	1,003.2	2,982,464	385,184.2	\$7,325.00	\$7,942.92
1004.2	1	108,428	1,004.2	2,983,468	384,180.0	\$7,332.27	\$7,950.80
1005.2	1	108,429	1,005.2	2,984,473	383,174.8	\$7,339.54	\$7,958.68
1006.4	1	108,430	1,006.4	2,985,480	382,168.4	\$7,348.27	\$7,968.14
1014.7	1	108,431	1,014.7	2,986,494	381,153.7	\$7,408.62	\$8,033.55
1019.9	1	108,432	1,019.9	2,987,514	380,133.8	\$7,446.43	\$8,074.53
1020.1	1	108,433	1,020.1	2,988,534	379,113.7	\$7,447.88	\$8,076.10
1021.1	1	108,434	1,021.1	2,989,555	378,092.6	\$7,455.15	\$8,083.98
1032.5	1	108,435	1,032.5	2,990,588	377,060.1	\$7,538.04	\$8,173.82
1033.6	1	108,436	1,033.6	2,991,621	376,026.5	\$7,546.04	\$8,182.49
1048.2	1	108,437	1,048.2	2,992,670	374,978.3	\$7,652.20	\$8,297.55
1049.6	1	108,438	1,049.6	2,993,719	373,928.7	\$7,662.38	\$8,308.58
1054.6	1	108,439	1,054.6	2,994,774	372,874.1	\$7,698.73	\$8,347.99
1068.5	1	108,440	1,068.5	2,995,842	371,805.6	\$7,799.80	\$8,457.53
1075.1	1	108,441	1,075.1	2,996,917	370,730.5	\$7,847.79	\$8,509.54
1082.5	1	108,442	1,082.5	2,998,000	369,648.0	\$7,901.60	\$8,567.86
1088.2	1	108,443	1,088.2	2,999,088	368,559.8	\$7,943.04	\$8,612.78
1092.7	1	108,444	1,092.7	3,000,181	367,467.1	\$7,975.76	\$8,648.24
1097.9	1	108,445	1,097.9	3,001,279	366,369.2	\$8,013.57	\$8,689.22
1098.3	1	108,446	1,098.3	3,002,377	365,270.9	\$8,016.48	\$8,692.37
1112.6	1	108,447	1,112.6	3,003,490	364,158.3	\$8,120.46	\$8,805.07
1122.1	1	108,448	1,122.1	3,004,612	363,036.2	\$8,189.53	\$8,879.93
1124.9	1	108,449	1,124.9	3,005,737	361,911.3	\$8,209.89	\$8,902.00
1137.4	1	108,450	1,137.4	3,006,874	360,773.9	\$8,300.78	\$9,000.51
1137.6	1	108,451	1,137.6	3,008,012	359,636.3	\$8,302.24	\$9,002.08
1155.4	1	108,452	1,155.4	3,009,167	358,480.9	\$8,431.66	\$9,142.36
1163.4	1	108,453	1,163.4	3,010,330	357,317.5	\$8,489.83	\$9,205.41
1165.6	1	108,454	1,165.6	3,011,496	356,151.9	\$8,505.83	\$9,222.74
1168	1	108,455	1,168.0	3,012,664	354,983.9	\$8,523.28	\$9,241.66
1168.9	1	108,456	1,168.9	3,013,833	353,815.0	\$8,529.82	\$9,248.75

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1175.6	1	108,457	1,175.6	3,015,009	352,639.4	\$8,578.54	\$9,301.55
1183.4	1	108,458	1,183.4	3,016,192	351,456.0	\$8,635.25	\$9,363.02
1185.9	1	108,459	1,185.9	3,017,378	350,270.1	\$8,653.43	\$9,382.72
1190.7	1	108,460	1,190.7	3,018,569	349,079.4	\$8,688.33	\$9,420.55
1191.6	1	108,461	1,191.6	3,019,760	347,887.8	\$8,694.87	\$9,427.64
1207.3	1	108,462	1,207.3	3,020,967	346,680.5	\$8,809.03	\$9,551.37
1208.1	1	108,463	1,208.1	3,022,176	345,472.4	\$8,814.85	\$9,557.67
1209.9	1	108,464	1,209.9	3,023,385	344,262.5	\$8,827.93	\$9,571.86
1211.8	1	108,465	1,211.8	3,024,597	343,050.7	\$8,841.75	\$9,586.83
1212.2	1	108,466	1,212.2	3,025,809	341,838.5	\$8,844.66	\$9,589.98
1216.6	1	108,467	1,216.6	3,027,026	340,621.9	\$8,876.65	\$9,624.66
1217.1	1	108,468	1,217.1	3,028,243	339,404.8	\$8,880.29	\$9,628.60
1221.2	1	108,469	1,221.2	3,029,464	338,183.6	\$8,910.10	\$9,660.91
1224.2	1	108,470	1,224.2	3,030,689	336,959.4	\$8,931.91	\$9,684.55
1225.4	1	108,471	1,225.4	3,031,914	335,734.0	\$8,940.64	\$9,694.01
1233.4	1	108,472	1,233.4	3,033,147	334,500.6	\$8,998.81	\$9,757.06
1238.5	1	108,473	1,238.5	3,034,386	333,262.1	\$9,035.89	\$9,797.25
1243.7	1	108,474	1,243.7	3,035,630	332,018.4	\$9,073.70	\$9,838.23
1244.6	1	108,475	1,244.6	3,036,874	330,773.8	\$9,080.24	\$9,845.32
1246.6	1	108,476	1,246.6	3,038,121	329,527.2	\$9,094.78	\$9,861.08
1258.3	1	108,477	1,258.3	3,039,379	328,268.9	\$9,179.86	\$9,953.28
1269.1	1	108,478	1,269.1	3,040,648	326,999.8	\$9,258.38	\$10,038.40
1274.6	1	108,479	1,274.6	3,041,923	325,725.2	\$9,298.37	\$10,081.74
1275.1	1	108,480	1,275.1	3,043,198	324,450.1	\$9,302.01	\$10,085.68
1276.7	1	108,481	1,276.7	3,044,475	323,173.4	\$9,313.64	\$10,098.29
1283.7	1	108,482	1,283.7	3,045,758	321,889.7	\$9,364.54	\$10,153.45
1292.4	1	108,483	1,292.4	3,047,051	320,597.3	\$9,427.80	\$10,222.02
1293.5	1	108,484	1,293.5	3,048,344	319,303.8	\$9,435.80	\$10,230.69
1296.1	1	108,485	1,296.1	3,049,640	318,007.7	\$9,454.70	\$10,251.18
1308.6	1	108,486	1,308.6	3,050,949	316,699.1	\$9,545.59	\$10,349.68
1315.3	1	108,487	1,315.3	3,052,264	315,383.8	\$9,594.31	\$10,402.48
1325	1	108,488	1,325.0	3,053,589	314,058.8	\$9,664.84	\$10,478.93
1332.3	1	108,489	1,332.3	3,054,921	312,726.5	\$9,717.92	\$10,536.46
1334.8	1	108,490	1,334.8	3,056,256	311,391.7	\$9,736.09	\$10,556.16
1336.6	1	108,491	1,336.6	3,057,593	310,055.1	\$9,749.18	\$10,570.34
1347.2	1	108,492	1,347.2	3,058,940	308,707.9	\$9,826.26	\$10,653.88
1356.8	1	108,493	1,356.8	3,060,297	307,351.1	\$9,896.06	\$10,729.53
1376.6	1	108,494	1,376.6	3,061,673	305,974.5	\$10,040.03	\$10,885.57
1390.9	1	108,495	1,390.9	3,063,064	304,583.6	\$10,144.00	\$10,998.27
1395.3	1	108,496	1,395.3	3,064,460	303,188.3	\$10,176.00	\$11,032.94
1395.8	1	108,497	1,395.8	3,065,855	301,792.5	\$10,179.63	\$11,036.88
1399.1	1	108,498	1,399.1	3,067,255	300,393.4	\$10,203.63	\$11,062.89
1399.9	1	108,499	1,399.9	3,068,654	298,993.5	\$10,209.44	\$11,069.19
1403.5	1	108,500	1,403.5	3,070,058	297,590.0	\$10,235.62	\$11,097.56
1410.3	1	108,501	1,410.3	3,071,468	296,179.7	\$10,285.06	\$11,151.15
1433.7	1	108,502	1,433.7	3,072,902	294,746.0	\$10,455.21	\$11,335.56
1437.6	1	108,503	1,437.6	3,074,340	293,308.4	\$10,483.56	\$11,366.29
1441.8	1	108,504	1,441.8	3,075,781	291,866.6	\$10,514.10	\$11,399.39
1449.8	1	108,505	1,449.8	3,077,231	290,416.8	\$10,572.27	\$11,462.44
1461.6	1	108,506	1,461.6	3,078,693	288,955.2	\$10,658.07	\$11,555.43
1493.1	1	108,507	1,493.1	3,080,186	287,462.1	\$10,887.11	\$11,803.67
1498.4	1	108,508	1,498.4	3,081,684	285,963.7	\$10,925.64	\$11,845.44
1506.5	1	108,509	1,506.5	3,083,191	284,457.2	\$10,984.54	\$11,909.27

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
1511	1	108,510	1,511.0	3,084,702	282,946.2	\$11,017.26	\$11,944.74
1528.1	1	108,511	1,528.1	3,086,230	281,418.1	\$11,141.60	\$12,079.50
1531	1	108,512	1,531.0	3,087,761	279,887.1	\$11,162.68	\$12,102.35
1532.1	1	108,513	1,532.1	3,089,293	278,355.0	\$11,170.68	\$12,111.02
1542.1	1	108,514	1,542.1	3,090,835	276,812.9	\$11,243.39	\$12,189.83
1562.4	1	108,515	1,562.4	3,092,397	275,250.5	\$11,390.99	\$12,349.81
1566.5	1	108,516	1,566.5	3,093,964	273,684.0	\$11,420.81	\$12,382.12
1568.2	1	108,517	1,568.2	3,095,532	272,115.8	\$11,433.17	\$12,395.51
1599.5	1	108,518	1,599.5	3,097,132	270,516.3	\$11,660.75	\$12,642.18
1611.1	1	108,519	1,611.1	3,098,743	268,905.2	\$11,745.10	\$12,733.60
1614.3	1	108,520	1,614.3	3,100,357	267,290.9	\$11,768.36	\$12,758.81
1622.6	1	108,521	1,622.6	3,101,980	265,668.3	\$11,828.71	\$12,824.22
1624.7	1	108,522	1,624.7	3,103,604	264,043.6	\$11,843.98	\$12,840.77
1630.2	1	108,523	1,630.2	3,105,235	262,413.4	\$11,883.97	\$12,884.12
1638	1	108,524	1,638.0	3,106,873	260,775.4	\$11,940.69	\$12,945.59
1649.6	1	108,525	1,649.6	3,108,522	259,125.8	\$12,025.03	\$13,037.00
1667.8	1	108,526	1,667.8	3,110,190	257,458.0	\$12,157.37	\$13,180.43
1684.2	1	108,527	1,684.2	3,111,874	255,773.8	\$12,276.61	\$13,309.67
1687.8	1	108,528	1,687.8	3,113,562	254,086.0	\$12,302.79	\$13,338.05
1690.2	1	108,529	1,690.2	3,115,252	252,395.8	\$12,320.24	\$13,356.96
1707.9	1	108,530	1,707.9	3,116,960	250,687.9	\$12,448.94	\$13,496.45
1716.6	1	108,531	1,716.6	3,118,677	248,971.3	\$12,512.20	\$13,565.01
1727.3	1	108,532	1,727.3	3,120,404	247,244.0	\$12,590.00	\$13,649.33
1738.6	1	108,533	1,738.6	3,122,143	245,505.4	\$12,672.16	\$13,738.39
1741.3	1	108,534	1,741.3	3,123,884	243,764.1	\$12,691.79	\$13,759.66
1791.9	1	108,535	1,791.9	3,125,676	241,972.2	\$13,059.71	\$14,158.43
1819.6	1	108,536	1,819.6	3,127,495	240,152.6	\$13,261.12	\$14,376.72
1825.5	1	108,537	1,825.5	3,129,321	238,327.1	\$13,304.02	\$14,423.22
1833.5	1	108,538	1,833.5	3,131,154	236,493.6	\$13,362.19	\$14,486.26
1834.5	1	108,539	1,834.5	3,132,989	234,659.1	\$13,369.46	\$14,494.14
1841.3	1	108,540	1,841.3	3,134,830	232,817.8	\$13,418.90	\$14,547.73
1848.4	1	108,541	1,848.4	3,136,679	230,969.4	\$13,470.53	\$14,603.69
1903.2	1	108,542	1,903.2	3,138,582	229,066.2	\$13,868.98	\$15,035.55
1917.6	1	108,543	1,917.6	3,140,499	227,148.6	\$13,973.69	\$15,149.03
1931.6	1	108,544	1,931.6	3,142,431	225,217.0	\$14,075.48	\$15,259.36
1956.8	1	108,545	1,956.8	3,144,388	223,260.2	\$14,258.71	\$15,457.95
1960.1	1	108,546	1,960.1	3,146,348	221,300.1	\$14,282.71	\$15,483.96
2031	1	108,547	2,031.0	3,148,379	219,269.1	\$14,798.23	\$16,042.70
2047.1	1	108,548	2,047.1	3,150,426	217,222.0	\$14,915.29	\$16,169.58
2050.3	1	108,549	2,050.3	3,152,476	215,171.7	\$14,938.56	\$16,194.80
2081.5	1	108,550	2,081.5	3,154,558	213,090.2	\$15,165.42	\$16,440.68
2098.9	1	108,551	2,098.9	3,156,657	210,991.3	\$15,291.93	\$16,577.80
2155	1	108,552	2,155.0	3,158,812	208,836.3	\$15,699.84	\$17,019.91
2193.5	1	108,553	2,193.5	3,161,005	206,642.8	\$15,979.78	\$17,323.32
2224.6	1	108,554	2,224.6	3,163,230	204,418.2	\$16,205.91	\$17,568.41
2339.4	1	108,555	2,339.4	3,165,569	202,078.8	\$17,040.63	\$18,473.11
2366.8	1	108,556	2,366.8	3,167,936	199,712.0	\$17,239.86	\$18,689.04
2367.1	1	108,557	2,367.1	3,170,303	197,344.9	\$17,242.04	\$18,691.40
2462.5	1	108,558	2,462.5	3,172,766	194,882.4	\$17,935.70	\$19,443.22
2488.3	1	108,559	2,488.3	3,175,254	192,394.1	\$18,123.30	\$19,646.55
2516.6	1	108,560	2,516.6	3,177,770	189,877.5	\$18,329.07	\$19,869.57
2523.9	1	108,561	2,523.9	3,180,294	187,353.6	\$18,382.15	\$19,927.10
2546.4	1	108,562	2,546.4	3,182,841	184,807.2	\$18,545.75	\$20,104.41

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE N (COMMERCIAL SERVICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
2716.1	1	108,563	2,716.1	3,185,557	182,091.1	\$19,779.65	\$21,441.77
2753	1	108,564	2,753.0	3,188,310	179,338.1	\$20,047.96	\$21,732.57
2845.9	1	108,565	2,845.9	3,191,156	176,492.2	\$20,723.44	\$22,464.68
2947.1	1	108,566	2,947.1	3,194,103	173,545.1	\$21,459.27	\$23,262.21
3053.7	1	108,567	3,053.7	3,197,157	170,491.4	\$22,234.37	\$24,102.29
3149	1	108,568	3,149.0	3,200,306	167,342.4	\$22,927.31	\$24,853.32
3149.4	1	108,569	3,149.4	3,203,455	164,193.0	\$22,930.22	\$24,856.48
3285.4	1	108,570	3,285.4	3,206,740	160,907.6	\$23,919.08	\$25,928.25
3378.9	1	108,571	3,378.9	3,210,119	157,528.7	\$24,598.93	\$26,665.10
3647	1	108,572	3,647.0	3,213,766	153,881.7	\$26,548.31	\$28,777.91
3695.7	1	108,573	3,695.7	3,217,462	150,186.0	\$26,902.41	\$29,161.70
3844.5	1	108,574	3,844.5	3,221,306	146,341.5	\$27,984.35	\$30,334.35
4180.7	1	108,575	4,180.7	3,225,487	142,160.8	\$30,428.89	\$32,983.84
4376	1	108,576	4,376.0	3,229,863	137,784.8	\$31,848.94	\$34,522.94
4707	1	108,577	4,707.0	3,234,570	133,077.8	\$34,255.67	\$37,131.45
4891.7	1	108,578	4,891.7	3,239,462	128,186.1	\$35,598.64	\$38,587.02
5136.3	1	108,579	5,136.3	3,244,598	123,049.8	\$37,377.15	\$40,514.64
5502.2	1	108,580	5,502.2	3,250,100	117,547.6	\$40,037.64	\$43,398.19
5956.3	1	108,581	5,956.3	3,256,057	111,591.3	\$43,339.44	\$46,976.81
6034.1	1	108,582	6,034.1	3,262,091	105,557.2	\$43,905.13	\$47,589.93
6143.7	1	108,583	6,143.7	3,268,234	99,413.5	\$44,702.04	\$48,453.66
6333.4	1	108,584	6,333.4	3,274,568	93,080.1	\$46,081.37	\$49,948.63
6355.6	1	108,585	6,355.6	3,280,923	86,724.5	\$46,242.79	\$50,123.58
6456.4	1	108,586	6,456.4	3,287,380	80,268.1	\$46,975.71	\$50,917.95
7688.6	1	108,587	7,688.6	3,295,068	72,579.5	\$55,935.15	\$60,628.55
8994.8	1	108,588	8,994.8	3,304,063	63,584.7	\$65,432.65	\$70,922.32
9662.9	1	108,589	9,662.9	3,313,726	53,921.8	\$70,290.47	\$76,187.42
9708.8	1	108,590	9,708.8	3,323,435	44,213.0	\$70,624.21	\$76,549.14
11707.8	1	108,591	11,707.8	3,335,143	32,505.2	\$85,159.12	\$92,302.66
13548	1	108,592	13,548.0	3,348,691	18,957.2	\$98,539.38	\$106,804.72
18957.2	1	108,593	18,957.2	3,367,648	0.0	\$137,870.17	\$149,433.01

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)**  
**Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
0	17,320	17,320	-	0	8,857,570.4	\$273,546.20	\$640,840.00
0.1	2,911	20,231	291.1	291	8,857,279.3	\$47,049.91	\$108,698.89
0.2	1,465	21,696	293.0	584	8,856,986.3	\$24,219.29	\$55,203.37
0.3	1,474	23,170	442.2	1,026	8,856,544.1	\$24,912.18	\$56,044.75
0.4	1,625	24,795	650.0	1,676	8,855,894.1	\$28,064.10	\$62,339.81
0.5	1,321	26,116	660.5	2,337	8,855,233.6	\$23,301.58	\$51,127.59
0.6	1,322	27,438	793.2	3,130	8,854,440.4	\$23,807.22	\$51,616.75
0.7	1,267	28,705	886.9	4,017	8,853,553.5	\$23,284.45	\$49,901.02
0.8	1,267	29,972	1,013.6	5,031	8,852,539.9	\$23,752.15	\$50,332.74
0.9	1,144	31,116	1,029.6	6,060	8,851,510.3	\$21,868.59	\$45,836.26
1	1,026	32,142	1,026.0	7,086	8,850,484.3	\$19,991.65	\$41,457.99
1.1	907	33,049	997.7	8,084	8,849,486.6	\$18,007.74	\$36,958.56
1.2	890	33,939	1,068.0	9,152	8,848,418.6	\$17,998.75	\$36,569.10
1.3	778	34,717	1,011.4	10,163	8,847,407.2	\$16,020.93	\$32,232.24
1.4	685	35,402	959.0	11,122	8,846,448.2	\$14,358.69	\$28,612.70
1.5	790	36,192	1,185.0	12,307	8,845,263.2	\$16,851.28	\$33,267.77
1.6	727	36,919	1,163.2	13,470	8,844,100.0	\$15,775.81	\$30,862.49
1.7	721	37,640	1,225.7	14,696	8,842,874.3	\$15,911.76	\$30,853.45
1.8	702	38,342	1,263.6	15,960	8,841,610.7	\$15,751.58	\$30,279.59
1.9	632	38,974	1,200.8	17,161	8,840,409.9	\$14,414.21	\$27,475.61
2	614	39,588	1,228.0	18,389	8,839,181.9	\$14,230.32	\$26,902.29
2.1	587	40,175	1,232.7	19,621	8,837,949.2	\$13,821.25	\$25,919.30
2.2	566	40,741	1,245.2	20,866	8,836,704.0	\$13,535.72	\$25,184.89
2.3	468	41,209	1,076.4	21,943	8,835,627.6	\$11,364.84	\$20,983.73
2.4	539	41,748	1,293.6	23,236	8,834,334.0	\$13,287.95	\$24,350.81
2.5	498	42,246	1,245.0	24,481	8,833,089.0	\$12,461.01	\$22,668.21
2.6	504	42,750	1,310.4	25,792	8,831,778.6	\$12,797.19	\$23,113.06
2.7	517	43,267	1,395.9	27,188	8,830,382.7	\$13,318.12	\$23,885.39
2.8	461	43,728	1,290.8	28,479	8,829,091.9	\$12,045.71	\$21,455.27
2.9	469	44,197	1,360.1	29,839	8,827,731.8	\$12,427.88	\$21,987.40
3	496	44,693	1,488.0	31,327	8,826,243.8	\$13,326.43	\$23,422.21
3.1	412	45,105	1,277.2	32,604	8,824,966.6	\$11,221.62	\$19,595.93
3.2	358	45,463	1,145.6	33,749	8,823,821.0	\$9,882.98	\$17,149.52
3.3	391	45,854	1,290.3	35,040	8,822,530.7	\$10,938.31	\$18,863.57
3.4	379	46,233	1,288.6	36,328	8,821,242.1	\$10,742.51	\$18,413.78
3.5	437	46,670	1,529.5	37,858	8,819,712.6	\$12,547.80	\$21,380.62
3.6	392	47,062	1,411.2	39,269	8,818,301.4	\$11,400.39	\$19,312.52
3.7	388	47,450	1,435.6	40,705	8,816,865.8	\$11,427.29	\$19,247.66
3.8	362	47,812	1,375.6	42,080	8,815,490.2	\$10,795.17	\$18,081.22
3.9	397	48,209	1,548.3	43,629	8,813,941.9	\$11,985.45	\$19,964.68
4	396	48,605	1,584.0	45,213	8,812,357.9	\$12,101.44	\$20,049.32
4.1	356	48,961	1,459.6	46,672	8,810,898.3	\$11,010.48	\$18,145.44
4.2	325	49,286	1,365.0	48,037	8,809,533.3	\$10,171.68	\$16,676.10
4.3	360	49,646	1,548.0	49,585	8,807,985.3	\$11,399.98	\$18,594.66
4.4	340	49,986	1,496.0	51,081	8,806,489.3	\$10,892.15	\$17,677.47
4.5	337	50,323	1,516.5	52,598	8,804,972.8	\$10,920.44	\$17,636.32
4.6	345	50,668	1,587.0	54,185	8,803,385.8	\$11,307.04	\$18,172.54

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
4.7	329	50,997	1,546.3	55,731	8,801,839.5	\$10,904.10	\$17,441.86
4.8	340	51,337	1,632.0	57,363	8,800,207.5	\$11,394.18	\$18,140.88
4.9	337	51,674	1,651.3	59,014	8,798,556.2	\$11,418.04	\$18,095.64
5	375	52,049	1,875.0	60,889	8,796,681.2	\$12,843.96	\$20,263.88
5.1	251	52,300	1,280.1	62,169	8,795,401.1	\$8,689.55	\$13,648.81
5.2	303	52,603	1,575.6	63,745	8,793,825.5	\$10,601.62	\$16,579.70
5.3	279	52,882	1,478.7	65,224	8,792,346.8	\$9,864.88	\$15,361.52
5.4	313	53,195	1,690.2	66,914	8,790,656.6	\$11,182.59	\$17,340.19
5.5	279	53,474	1,534.5	68,448	8,789,122.1	\$10,070.86	\$15,551.66
5.6	305	53,779	1,708.0	70,156	8,787,414.1	\$11,121.95	\$17,104.84
5.7	271	54,050	1,544.7	71,701	8,785,869.4	\$9,982.16	\$15,290.41
5.8	290	54,340	1,682.0	73,383	8,784,187.4	\$10,789.07	\$16,461.25
5.9	286	54,626	1,687.4	75,070	8,782,500.0	\$10,745.83	\$16,331.65
6	313	54,939	1,878.0	76,948	8,780,622.0	\$11,875.83	\$17,980.10
6.1	280	55,219	1,708.0	78,656	8,778,914.0	\$10,727.11	\$16,179.84
6.2	264	55,483	1,636.8	80,293	8,777,277.2	\$10,211.58	\$15,345.23
6.3	287	55,770	1,808.1	82,101	8,775,469.1	\$11,207.17	\$16,779.92
6.4	262	56,032	1,676.8	83,778	8,773,792.3	\$10,327.65	\$15,407.53
6.5	236	56,268	1,534.0	85,312	8,772,258.3	\$9,389.88	\$13,958.95
6.6	234	56,502	1,544.4	86,857	8,770,713.9	\$9,396.69	\$13,920.39
6.7	268	56,770	1,795.6	88,652	8,768,918.3	\$10,860.95	\$16,034.33
6.8	251	57,021	1,706.8	90,359	8,767,211.5	\$10,264.66	\$15,102.75
6.9	202	57,223	1,393.8	91,753	8,765,817.7	\$8,335.37	\$12,223.23
7	265	57,488	1,855.0	93,608	8,763,962.7	\$11,032.83	\$16,125.73
7.1	248	57,736	1,760.8	95,369	8,762,201.9	\$10,416.61	\$15,175.75
7.2	243	57,979	1,749.6	97,118	8,760,452.3	\$10,296.30	\$14,952.59
7.3	226	58,205	1,649.8	98,768	8,758,802.5	\$9,659.41	\$13,983.53
7.4	232	58,437	1,716.8	100,485	8,757,085.7	\$10,001.49	\$14,433.82
7.5	226	58,663	1,695.0	102,180	8,755,390.7	\$9,826.26	\$14,137.54
7.6	230	58,893	1,748.0	103,928	8,753,642.7	\$10,085.08	\$14,466.14
7.7	253	59,146	1,948.1	105,876	8,751,694.6	\$11,186.98	\$15,998.96
7.8	237	59,383	1,848.6	107,724	8,749,846.0	\$10,566.99	\$15,067.92
7.9	204	59,587	1,611.6	109,336	8,748,234.4	\$9,170.94	\$13,039.37
8	241	59,828	1,928.0	111,264	8,746,306.4	\$10,923.26	\$15,486.47
8.1	232	60,060	1,879.2	113,143	8,744,427.2	\$10,600.97	\$14,987.19
8.2	234	60,294	1,918.8	115,062	8,742,508.4	\$10,778.74	\$15,196.12
8.3	245	60,539	2,033.5	117,096	8,740,474.9	\$11,375.87	\$15,993.95
8.4	235	60,774	1,974.0	119,070	8,738,500.9	\$10,998.30	\$15,421.21
8.5	226	61,000	1,921.0	120,991	8,736,579.9	\$10,660.51	\$14,907.62
8.6	203	61,203	1,745.8	122,736	8,734,834.1	\$9,650.53	\$13,459.64
8.7	212	61,415	1,844.4	124,581	8,732,989.7	\$10,156.64	\$14,128.61
8.8	196	61,611	1,724.8	126,306	8,731,264.9	\$9,462.45	\$13,129.08
8.9	237	61,848	2,109.3	128,415	8,729,155.6	\$11,529.33	\$15,956.23
9	227	62,075	2,043.0	130,458	8,727,112.6	\$11,126.65	\$15,360.32
9.1	215	62,290	1,956.5	132,414	8,725,156.1	\$10,617.83	\$14,621.58
9.2	205	62,495	1,886.0	134,300	8,723,270.1	\$10,199.65	\$14,011.36
9.3	215	62,710	1,999.5	136,300	8,721,270.6	\$10,776.56	\$14,768.10
9.4	198	62,908	1,861.2	138,161	8,719,409.4	\$9,997.55	\$13,667.85
9.5	195	63,103	1,852.5	140,014	8,717,556.9	\$9,918.05	\$13,527.21
9.6	179	63,282	1,718.4	141,732	8,715,838.5	\$9,170.34	\$12,478.28
9.7	189	63,471	1,833.3	143,565	8,714,005.2	\$9,752.41	\$13,239.79
9.8	210	63,681	2,058.0	145,623	8,711,947.2	\$10,913.53	\$14,782.43
9.9	208	63,889	2,059.2	147,682	8,709,888.0	\$10,886.38	\$14,712.52

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
10	220	64,109	2,200.0	149,882	8,707,688.0	\$11,595.65	\$15,636.28
10.1	191	64,300	1,929.1	151,812	8,705,758.9	\$10,137.63	\$13,640.22
10.2	167	64,467	1,703.4	153,515	8,704,055.5	\$8,925.44	\$11,983.17
10.3	199	64,666	2,049.7	155,565	8,702,005.8	\$10,709.16	\$14,347.15
10.4	174	64,840	1,809.6	157,374	8,700,196.2	\$9,428.02	\$12,604.03
10.5	171	65,011	1,795.5	159,170	8,698,400.7	\$9,328.59	\$12,444.99
10.6	181	65,192	1,918.6	161,088	8,696,482.1	\$9,940.94	\$13,234.44
10.7	126	65,318	1,348.2	162,437	8,695,133.9	\$6,966.72	\$9,255.86
10.8	188	65,506	2,030.4	164,467	8,693,103.5	\$10,464.19	\$13,874.38
10.9	191	65,697	2,081.9	166,549	8,691,021.6	\$10,701.68	\$14,160.87
11	199	65,896	2,189.0	168,738	8,688,832.6	\$11,223.37	\$14,821.80
11.1	199	66,095	2,208.9	170,947	8,686,623.7	\$11,296.83	\$14,889.61
11.2	191	66,286	2,139.2	173,086	8,684,484.5	\$10,913.19	\$14,356.11
11.3	189	66,475	2,135.7	175,222	8,682,348.8	\$10,868.69	\$14,270.18
11.4	171	66,646	1,949.4	177,171	8,680,399.4	\$9,896.70	\$12,969.39
11.5	215	66,861	2,472.5	179,644	8,677,926.9	\$12,522.58	\$16,379.80
11.6	137	66,998	1,589.2	181,233	8,676,337.7	\$8,030.08	\$10,484.04
11.7	153	67,151	1,790.1	183,023	8,674,547.6	\$9,024.37	\$11,760.59
11.8	184	67,335	2,171.2	185,194	8,672,376.4	\$10,920.76	\$14,206.15
11.9	182	67,517	2,165.8	187,360	8,670,210.6	\$10,869.24	\$14,113.75
12	183	67,700	2,196.0	189,556	8,668,014.6	\$10,996.51	\$14,253.65
12.1	174	67,874	2,105.4	191,661	8,665,909.2	\$10,519.93	\$13,611.94
12.2	165	68,039	2,013.0	193,674	8,663,896.2	\$10,036.71	\$12,964.10
12.3	174	68,213	2,140.2	195,814	8,661,756.0	\$10,648.39	\$13,730.52
12.4	166	68,379	2,058.4	197,873	8,659,697.6	\$10,220.09	\$13,155.79
12.5	150	68,529	1,875.0	199,748	8,657,822.6	\$9,290.39	\$11,938.88
12.6	179	68,708	2,255.4	202,003	8,655,567.2	\$11,152.61	\$14,308.05
12.7	145	68,853	1,841.5	203,845	8,653,725.7	\$9,087.76	\$11,639.73
12.8	129	68,982	1,651.2	205,496	8,652,074.5	\$8,132.59	\$10,399.30
12.9	170	69,152	2,193.0	207,689	8,649,881.5	\$10,780.12	\$13,762.43
13	188	69,340	2,444.0	210,133	8,647,437.5	\$11,990.95	\$15,283.69
13.1	159	69,499	2,082.9	212,216	8,645,354.6	\$10,199.97	\$12,980.27
13.2	154	69,653	2,032.8	214,249	8,643,321.8	\$9,936.07	\$12,624.56
13.3	166	69,819	2,207.8	216,456	8,641,114.0	\$10,771.58	\$13,664.86
13.4	139	69,958	1,862.6	218,319	8,639,251.4	\$9,070.89	\$11,489.62
13.5	149	70,107	2,011.5	220,331	8,637,239.9	\$9,778.47	\$12,366.99
13.6	167	70,274	2,271.2	222,602	8,634,968.7	\$11,021.41	\$13,917.89
13.7	160	70,434	2,192.0	224,794	8,632,776.7	\$10,618.50	\$13,389.02
13.8	153	70,587	2,111.4	226,905	8,630,665.3	\$10,210.41	\$12,855.38
13.9	162	70,749	2,251.8	229,157	8,628,413.5	\$10,870.83	\$13,666.78
14	195	70,944	2,730.0	231,887	8,625,683.5	\$13,157.24	\$16,517.20
14.1	171	71,115	2,411.1	234,298	8,623,272.4	\$11,601.01	\$14,542.58
14.2	149	71,264	2,115.8	236,414	8,621,156.6	\$10,163.48	\$12,722.38
14.3	165	71,429	2,359.5	238,773	8,618,797.1	\$11,315.77	\$14,144.76
14.4	133	71,562	1,915.2	240,689	8,616,881.9	\$9,170.29	\$11,446.85
14.5	150	71,712	2,175.0	242,864	8,614,706.9	\$10,397.81	\$12,961.10
14.6	158	71,870	2,306.8	245,170	8,612,400.1	\$11,010.68	\$13,706.19
14.7	136	72,006	1,999.2	247,170	8,610,400.9	\$9,527.75	\$11,844.07
14.8	131	72,137	1,938.8	249,108	8,608,462.1	\$9,225.82	\$11,453.27
14.9	127	72,264	1,892.3	251,001	8,606,569.8	\$8,991.00	\$11,146.82
15	179	72,443	2,685.0	253,686	8,603,884.8	\$12,738.43	\$15,771.87
15.1	132	72,575	1,993.2	255,679	8,601,891.6	\$9,442.43	\$11,675.63
15.2	145	72,720	2,204.0	257,883	8,599,687.6	\$10,425.89	\$12,874.91



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
15.3	126	72,846	1,927.8	259,811	8,597,759.8	\$9,106.25	\$11,230.79
15.4	145	72,991	2,233.0	262,044	8,595,526.8	\$10,532.94	\$12,973.72
15.5	126	73,117	1,953.0	263,997	8,593,573.8	\$9,199.27	\$11,316.65
15.6	129	73,246	2,012.4	266,009	8,591,561.4	\$9,465.92	\$11,630.05
15.7	138	73,384	2,166.6	268,176	8,589,394.8	\$10,177.27	\$12,488.47
15.8	144	73,528	2,275.2	270,451	8,587,119.6	\$10,672.92	\$13,080.52
15.9	130	73,658	2,067.0	272,518	8,585,052.6	\$9,683.26	\$11,853.10
16	184	73,842	2,944.0	275,462	8,582,108.6	\$13,773.46	\$16,839.39
16.1	137	73,979	2,205.7	277,668	8,579,902.9	\$10,305.81	\$12,584.70
16.2	110	74,089	1,782.0	279,450	8,578,120.9	\$8,315.35	\$10,141.99
16.3	138	74,227	2,249.4	281,699	8,575,871.5	\$10,482.92	\$12,770.61
16.4	151	74,378	2,476.4	284,175	8,573,395.1	\$11,526.18	\$14,025.09
16.5	154	74,532	2,541.0	286,716	8,570,854.1	\$11,812.03	\$14,356.20
16.6	149	74,681	2,473.4	289,190	8,568,380.7	\$11,483.52	\$13,940.86
16.7	139	74,820	2,321.3	291,511	8,566,059.4	\$10,764.12	\$13,052.60
16.8	135	74,955	2,268.0	293,779	8,563,791.4	\$10,504.20	\$12,722.98
16.9	121	75,076	2,044.9	295,824	8,561,746.5	\$9,459.54	\$11,444.79
17	131	75,207	2,227.0	298,051	8,559,519.5	\$10,289.68	\$12,435.28
17.1	98	75,305	1,675.8	299,727	8,557,843.7	\$7,733.80	\$9,336.12
17.2	112	75,417	1,926.4	301,653	8,555,917.3	\$8,879.97	\$10,708.02
17.3	150	75,567	2,595.0	304,248	8,553,322.3	\$11,948.19	\$14,392.20
17.4	136	75,703	2,366.4	306,615	8,550,955.9	\$10,883.22	\$13,095.27
17.5	125	75,828	2,187.5	308,802	8,548,768.4	\$10,049.11	\$12,078.69
17.6	133	75,961	2,340.8	311,143	8,546,427.6	\$10,741.34	\$12,897.04
17.7	118	76,079	2,088.6	313,231	8,544,339.0	\$9,573.47	\$11,482.70
17.8	114	76,193	2,029.2	315,261	8,542,309.8	\$9,291.03	\$11,132.30
17.9	137	76,330	2,452.3	317,713	8,539,857.5	\$11,216.11	\$13,424.97
18	142	76,472	2,556.0	320,269	8,537,301.5	\$11,677.87	\$13,963.31
18.1	125	76,597	2,262.5	322,531	8,535,039.0	\$10,325.96	\$12,334.24
18.2	121	76,718	2,202.2	324,734	8,532,836.8	\$10,040.19	\$11,980.78
18.3	160	76,878	2,928.0	327,662	8,529,908.8	\$13,335.35	\$15,896.87
18.4	130	77,008	2,392.0	330,054	8,527,516.8	\$10,882.96	\$12,960.50
18.5	127	77,135	2,349.5	332,403	8,525,167.3	\$10,678.70	\$12,704.69
18.6	117	77,252	2,176.2	334,579	8,522,991.1	\$9,881.04	\$11,744.18
18.7	115	77,367	2,150.5	336,730	8,520,840.6	\$9,754.59	\$11,582.61
18.8	133	77,500	2,500.4	339,230	8,518,340.2	\$11,330.49	\$13,440.86
18.9	100	77,600	1,890.0	341,120	8,516,450.2	\$8,556.08	\$10,139.99
19	124	77,724	2,356.0	343,476	8,514,094.2	\$10,655.31	\$12,615.83
19.1	115	77,839	2,196.5	345,673	8,511,897.7	\$9,924.39	\$11,739.35
19.2	125	77,964	2,400.0	348,073	8,509,497.7	\$10,833.52	\$12,802.76
19.3	134	78,098	2,586.2	350,659	8,506,911.5	\$11,663.00	\$13,770.22
19.4	115	78,213	2,231.0	352,890	8,504,680.5	\$10,051.74	\$11,856.91
19.5	142	78,355	2,769.0	355,659	8,501,911.5	\$12,464.14	\$14,689.09
19.6	116	78,471	2,273.6	357,933	8,499,637.9	\$10,224.79	\$12,039.06
19.7	138	78,609	2,718.6	360,651	8,496,919.3	\$12,214.92	\$14,369.36
19.8	119	78,728	2,356.2	363,007	8,494,563.1	\$10,577.08	\$12,431.52
19.9	105	78,833	2,089.5	365,097	8,492,473.6	\$9,371.48	\$11,004.76
20	155	78,988	3,100.0	368,197	8,489,373.6	\$13,891.30	\$16,297.94
20.1	132	79,120	2,653.2	370,850	8,486,720.4	\$11,878.74	\$13,924.51
20.2	149	79,269	3,009.8	373,860	8,483,710.6	\$13,463.58	\$15,768.59
20.3	109	79,378	2,212.7	376,073	8,481,497.9	\$9,889.43	\$11,572.55
20.4	143	79,521	2,917.2	378,990	8,478,580.7	\$13,026.99	\$15,231.07
20.5	141	79,662	2,890.5	381,880	8,475,690.2	\$12,896.85	\$15,066.09

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
20.6	127	79,789	2,616.2	384,496	8,473,074.0	\$11,663.19	\$13,613.44
20.7	126	79,915	2,608.2	387,105	8,470,465.8	\$11,617.86	\$13,549.18
20.8	130	80,045	2,704.0	389,809	8,467,761.8	\$12,034.67	\$14,023.61
20.9	119	80,164	2,487.1	392,296	8,465,274.7	\$11,060.28	\$12,877.54
21	138	80,302	2,898.0	395,194	8,462,376.7	\$12,877.15	\$14,980.65
21.1	110	80,412	2,321.0	397,515	8,460,055.7	\$10,305.00	\$11,978.58
21.2	127	80,539	2,692.4	400,207	8,457,363.3	\$11,944.47	\$13,873.08
21.3	129	80,668	2,747.7	402,955	8,454,615.6	\$12,180.19	\$14,135.51
21.4	108	80,776	2,311.2	405,266	8,452,304.4	\$10,237.24	\$11,871.18
21.5	111	80,887	2,386.5	407,653	8,449,917.9	\$10,562.58	\$12,238.76
21.6	103	80,990	2,224.8	409,877	8,447,693.1	\$9,839.33	\$11,391.78
21.7	122	81,112	2,647.4	412,525	8,445,045.7	\$11,699.39	\$13,534.75
21.8	106	81,218	2,310.8	414,836	8,442,734.9	\$10,204.17	\$11,795.82
21.9	117	81,335	2,562.3	417,398	8,440,172.6	\$11,306.29	\$13,059.78
22	152	81,487	3,344.0	420,742	8,436,828.6	\$14,744.62	\$17,018.35
22.1	108	81,595	2,386.8	423,129	8,434,441.8	\$10,516.31	\$12,128.78
22.2	107	81,702	2,375.4	425,504	8,432,066.4	\$10,458.43	\$12,052.94
22.3	120	81,822	2,676.0	428,180	8,429,390.4	\$11,773.38	\$13,558.20
22.4	141	81,963	3,158.4	431,338	8,426,232.0	\$13,885.77	\$15,978.93
22.5	104	82,067	2,340.0	433,678	8,423,892.0	\$10,280.37	\$11,821.32
22.6	111	82,178	2,508.6	436,187	8,421,383.4	\$11,013.30	\$12,654.80
22.7	96	82,274	2,179.2	438,366	8,419,204.2	\$9,560.45	\$10,977.41
22.8	114	82,388	2,599.2	440,965	8,416,605.0	\$11,395.12	\$13,074.51
22.9	117	82,505	2,679.3	443,645	8,413,925.7	\$11,738.18	\$13,458.45
23	128	82,633	2,944.0	446,589	8,410,981.7	\$12,889.02	\$14,767.39
23.1	111	82,744	2,564.1	449,153	8,408,417.6	\$11,218.17	\$12,843.91
23.2	97	82,841	2,250.4	451,403	8,406,167.2	\$9,839.07	\$11,257.01
23.3	108	82,949	2,516.4	453,920	8,403,650.8	\$10,994.71	\$12,570.38
23.4	114	83,063	2,667.6	456,587	8,400,983.2	\$11,647.61	\$13,307.58
23.5	105	83,168	2,467.5	459,055	8,398,515.7	\$10,766.82	\$12,292.76
23.6	87	83,255	2,053.2	461,108	8,396,462.5	\$8,953.19	\$10,215.07
23.7	100	83,355	2,370.0	463,478	8,394,092.5	\$10,327.94	\$11,775.54
23.8	133	83,488	3,165.4	466,643	8,390,927.1	\$13,785.26	\$15,706.78
23.9	115	83,603	2,748.5	469,392	8,388,178.6	\$11,962.03	\$13,620.24
24	114	83,717	2,736.0	472,128	8,385,442.6	\$11,900.10	\$13,540.65
24.1	94	83,811	2,265.4	474,393	8,383,177.2	\$9,847.06	\$11,197.12
24.2	111	83,922	2,686.2	477,079	8,380,491.0	\$11,668.89	\$13,259.96
24.3	100	84,022	2,430.0	479,509	8,378,061.0	\$10,549.42	\$11,979.98
24.4	105	84,127	2,562.0	482,071	8,375,499.0	\$11,115.66	\$12,614.76
24.5	113	84,240	2,768.5	484,840	8,372,730.5	\$12,004.27	\$13,614.39
24.6	96	84,336	2,361.6	487,202	8,370,368.9	\$10,233.76	\$11,598.92
24.7	97	84,433	2,395.9	489,597	8,367,973.0	\$10,376.17	\$11,752.79
24.8	120	84,553	2,976.0	492,573	8,364,997.0	\$12,880.79	\$14,580.42
24.9	95	84,648	2,365.5	494,939	8,362,631.5	\$10,232.36	\$11,575.20
25	123	84,771	3,075.0	498,014	8,359,556.5	\$13,293.62	\$15,028.76
25.1	95	84,866	2,384.5	500,398	8,357,172.0	\$10,302.50	\$11,639.95
25.2	115	84,981	2,898.0	503,296	8,354,274.0	\$12,513.90	\$14,129.65
25.3	99	85,080	2,504.7	505,801	8,351,769.3	\$10,809.38	\$12,197.51
25.4	107	85,187	2,717.8	508,519	8,349,051.5	\$11,722.36	\$13,219.63
25.5	91	85,278	2,320.5	510,839	8,346,731.0	\$10,003.08	\$11,273.87
25.6	123	85,401	3,148.8	513,988	8,343,582.2	\$13,566.04	\$15,280.22
25.7	109	85,510	2,801.3	516,790	8,340,780.9	\$12,062.18	\$13,578.15
25.8	100	85,610	2,580.0	519,370	8,338,200.9	\$11,103.13	\$12,491.09

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
25.9	121	85,731	3,133.9	522,503	8,335,067.0	\$13,479.46	\$15,155.45
26	115	85,846	2,990.0	525,493	8,332,077.0	\$12,853.50	\$14,443.13
26.1	81	85,927	2,114.1	527,608	8,329,962.9	\$9,083.24	\$10,200.58
26.2	85	86,012	2,227.0	529,835	8,327,735.9	\$9,563.17	\$10,733.28
26.3	87	86,099	2,288.1	532,123	8,325,447.8	\$9,820.30	\$11,015.47
26.4	80	86,179	2,112.0	534,235	8,323,335.8	\$9,059.69	\$10,156.43
26.5	102	86,281	2,703.0	536,938	8,320,632.8	\$11,588.76	\$12,984.20
26.6	92	86,373	2,447.2	539,385	8,318,185.6	\$10,486.57	\$11,742.59
26.7	97	86,470	2,589.9	541,975	8,315,595.7	\$11,092.30	\$12,413.83
26.8	119	86,589	3,189.2	545,164	8,312,406.5	\$13,652.00	\$15,269.88
26.9	101	86,690	2,716.9	547,881	8,309,689.6	\$11,624.28	\$12,994.57
27	112	86,802	3,024.0	550,905	8,306,665.6	\$12,931.63	\$14,447.98
27.1	103	86,905	2,791.3	553,696	8,303,874.3	\$11,930.50	\$13,322.08
27.2	122	87,027	3,318.4	557,015	8,300,555.9	\$14,176.31	\$15,821.12
27.3	82	87,109	2,238.6	559,253	8,298,317.3	\$9,558.61	\$10,661.81
27.4	119	87,228	3,260.6	562,514	8,295,056.7	\$13,915.57	\$15,513.17
27.5	111	87,339	3,052.5	565,566	8,292,004.2	\$13,021.04	\$14,508.09
27.6	88	87,427	2,428.8	567,995	8,289,575.4	\$10,355.47	\$11,531.89
27.7	112	87,539	3,102.4	571,097	8,286,473.0	\$13,221.03	\$14,715.12
27.8	95	87,634	2,641.0	573,738	8,283,832.0	\$11,249.34	\$12,513.94
27.9	95	87,729	2,650.5	576,389	8,281,181.5	\$11,284.41	\$12,546.31
28	105	87,834	2,940.0	579,329	8,278,241.5	\$12,511.00	\$13,902.76
28.1	99	87,933	2,781.9	582,111	8,275,459.6	\$11,832.63	\$13,142.05
28.2	91	88,024	2,566.2	584,677	8,272,893.4	\$10,910.05	\$12,111.07
28.3	94	88,118	2,660.2	587,337	8,270,233.2	\$11,304.42	\$12,542.37
28.4	101	88,219	2,868.4	590,206	8,267,364.8	\$12,183.52	\$13,510.79
28.5	100	88,319	2,850.0	593,056	8,264,514.8	\$12,099.80	\$13,411.09
28.6	112	88,431	3,203.2	596,259	8,261,311.6	\$13,593.13	\$15,058.58
28.7	114	88,545	3,271.8	599,531	8,258,039.8	\$13,877.94	\$15,366.33
28.8	92	88,637	2,649.6	602,180	8,255,390.2	\$11,233.70	\$12,432.25
28.9	108	88,745	3,121.2	605,301	8,252,269.0	\$13,227.26	\$14,631.18
29	107	88,852	3,103.0	608,404	8,249,166.0	\$13,144.28	\$14,532.16
29.1	96	88,948	2,793.6	611,198	8,246,372.4	\$11,828.44	\$13,070.91
29.2	99	89,047	2,890.8	614,089	8,243,481.6	\$12,234.62	\$13,513.11
29.3	92	89,139	2,695.6	616,784	8,240,786.0	\$11,403.51	\$12,588.99
29.4	100	89,239	2,940.0	619,724	8,237,846.0	\$12,432.03	\$13,717.76
29.5	93	89,332	2,743.5	622,468	8,235,102.5	\$11,596.12	\$12,789.20
29.6	99	89,431	2,930.4	625,398	8,232,172.1	\$12,380.80	\$13,648.04
29.7	96	89,527	2,851.2	628,250	8,229,320.9	\$12,041.06	\$13,267.18
29.8	109	89,636	3,248.2	631,498	8,226,072.7	\$13,711.86	\$15,100.92
29.9	100	89,736	2,990.0	634,488	8,223,082.7	\$12,616.60	\$13,888.13
30	114	89,850	3,420.0	637,908	8,219,662.7	\$14,425.00	\$15,871.31
30.1	73	89,923	2,197.3	640,105	8,217,465.4	\$9,264.01	\$10,188.08
30.2	87	90,010	2,627.4	642,732	8,214,838.0	\$11,072.79	\$12,171.60
30.3	100	90,110	3,030.0	645,762	8,211,808.0	\$12,764.25	\$14,024.42
30.4	67	90,177	2,036.8	647,799	8,209,771.2	\$8,576.78	\$9,419.19
30.5	87	90,264	2,653.5	650,453	8,207,117.7	\$11,169.13	\$12,260.54
30.6	96	90,360	2,937.6	653,390	8,204,180.1	\$12,360.00	\$13,561.58
30.7	90	90,450	2,763.0	656,153	8,201,417.1	\$11,620.72	\$12,744.65
30.8	105	90,555	3,234.0	659,387	8,198,183.1	\$13,596.26	\$14,904.53
30.9	83	90,638	2,564.7	661,952	8,195,618.4	\$10,778.16	\$11,809.96
31	104	90,742	3,224.0	665,176	8,192,394.4	\$13,543.56	\$14,833.46
31.1	99	90,841	3,078.9	668,255	8,189,315.5	\$12,928.97	\$14,154.04

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
31.2	97	90,938	3,026.4	671,281	8,186,289.1	\$12,703.58	\$13,901.16
31.3	87	91,025	2,723.1	674,004	8,183,566.0	\$11,426.05	\$12,497.69
31.4	106	91,131	3,328.4	677,333	8,180,237.6	\$13,960.52	\$15,263.19
31.5	77	91,208	2,425.5	679,758	8,177,812.1	\$10,169.56	\$11,113.65
31.6	99	91,307	3,128.4	682,887	8,174,683.7	\$13,111.69	\$14,322.71
31.7	97	91,404	3,074.9	685,962	8,171,608.8	\$12,882.62	\$14,066.41
31.8	93	91,497	2,957.4	688,919	8,168,651.4	\$12,385.70	\$13,518.04
31.9	102	91,599	3,253.8	692,173	8,165,397.6	\$13,621.97	\$14,861.00
32	102	91,701	3,264.0	695,437	8,162,133.6	\$13,659.62	\$14,895.75
32.1	80	91,781	2,568.0	698,005	8,159,565.6	\$10,742.96	\$11,710.20
32.2	96	91,877	3,091.2	701,096	8,156,474.4	\$12,926.99	\$14,084.95
32.3	87	91,964	2,810.1	703,906	8,153,664.3	\$11,747.20	\$12,794.13
32.4	98	92,062	3,175.2	707,081	8,150,489.1	\$13,268.66	\$14,445.18
32.5	85	92,147	2,762.5	709,844	8,147,726.6	\$11,539.90	\$12,557.94
32.6	103	92,250	3,357.8	713,202	8,144,368.8	\$14,021.67	\$15,252.37
32.7	89	92,339	2,910.3	716,112	8,141,458.5	\$12,148.67	\$13,209.56
32.8	89	92,428	2,919.2	719,031	8,138,539.3	\$12,181.52	\$13,239.88
32.9	65	92,493	2,138.5	721,170	8,136,400.8	\$8,920.61	\$9,691.72
33	114	92,607	3,762.0	724,932	8,132,638.8	\$15,687.46	\$17,036.64
33.1	106	92,713	3,508.6	728,440	8,129,130.2	\$14,625.71	\$15,877.20
33.2	88	92,801	2,921.6	731,362	8,126,208.6	\$12,174.58	\$13,211.06
33.3	81	92,882	2,697.3	734,059	8,123,511.3	\$11,236.05	\$12,187.78
33.4	107	92,989	3,573.8	737,633	8,119,937.5	\$14,882.18	\$16,136.37
33.5	93	93,082	3,115.5	740,748	8,116,822.0	\$12,969.31	\$14,056.75
33.6	113	93,195	3,796.8	744,545	8,113,025.2	\$15,800.12	\$17,118.22
33.7	97	93,292	3,268.9	747,814	8,109,756.3	\$13,598.74	\$14,727.45
33.8	75	93,367	2,535.0	750,349	8,107,221.3	\$10,542.18	\$11,412.76
33.9	70	93,437	2,373.0	752,722	8,104,848.3	\$9,865.21	\$10,675.76
34	100	93,537	3,400.0	756,122	8,101,448.3	\$14,130.07	\$15,285.16
34.1	98	93,635	3,341.8	759,464	8,098,106.5	\$13,883.64	\$15,012.85
34.2	89	93,724	3,043.8	762,508	8,095,062.7	\$12,641.46	\$13,664.44
34.3	77	93,801	2,641.1	765,149	8,092,421.6	\$10,965.42	\$11,848.28
34.4	84	93,885	2,889.6	768,038	8,089,532.0	\$11,993.29	\$12,954.02
34.5	83	93,968	2,863.5	770,902	8,086,668.5	\$11,881.15	\$12,828.09
34.6	92	94,060	3,183.2	774,085	8,083,485.3	\$13,203.42	\$14,250.44
34.7	81	94,141	2,810.7	776,896	8,080,674.6	\$11,654.65	\$12,574.18
34.8	87	94,228	3,027.6	779,923	8,077,647.0	\$12,550.08	\$13,535.24
34.9	80	94,308	2,792.0	782,715	8,074,855.0	\$11,569.83	\$12,473.46
35	110	94,418	3,850.0	786,565	8,071,005.0	\$15,949.12	\$17,188.49
35.1	82	94,500	2,878.2	789,444	8,068,126.8	\$11,919.62	\$12,841.18
35.2	89	94,589	3,132.8	792,576	8,064,994.0	\$12,970.00	\$13,967.70
35.3	72	94,661	2,541.6	795,118	8,062,452.4	\$10,519.16	\$11,324.25
35.4	88	94,749	3,115.2	798,233	8,059,337.2	\$12,889.24	\$13,870.73
35.5	94	94,843	3,337.0	801,570	8,056,000.2	\$13,802.75	\$14,848.49
35.6	82	94,925	2,919.2	804,489	8,053,081.0	\$12,070.96	\$12,980.88
35.7	85	95,010	3,034.5	807,524	8,050,046.5	\$12,543.96	\$13,484.76
35.8	75	95,085	2,685.0	810,209	8,047,361.5	\$11,095.89	\$11,923.87
35.9	68	95,153	2,441.2	812,650	8,044,920.3	\$10,085.37	\$10,834.14
36	83	95,236	2,988.0	815,638	8,041,932.3	\$12,340.72	\$13,252.31
36.1	79	95,315	2,851.9	818,490	8,039,080.4	\$11,775.15	\$12,640.56
36.2	91	95,406	3,294.2	821,784	8,035,786.2	\$13,597.37	\$14,591.66
36.3	76	95,482	2,758.8	824,543	8,033,027.4	\$11,384.10	\$12,212.34
36.4	93	95,575	3,385.2	827,928	8,029,642.2	\$13,964.88	\$14,975.73

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
36.5	88	95,663	3,212.0	831,140	8,026,430.2	\$13,246.56	\$14,200.57
36.6	78	95,741	2,854.8	833,995	8,023,575.4	\$11,770.06	\$12,613.45
36.7	72	95,813	2,642.4	836,637	8,020,933.0	\$10,891.25	\$11,667.71
36.8	75	95,888	2,760.0	839,397	8,018,173.0	\$11,372.74	\$12,179.42
36.9	87	95,975	3,210.3	842,608	8,014,962.7	\$13,224.49	\$14,157.78
37	72	96,047	2,664.0	845,272	8,012,298.7	\$10,970.99	\$11,741.31
37.1	75	96,122	2,782.5	848,054	8,009,516.2	\$11,455.80	\$12,256.09
37.2	84	96,206	3,124.8	851,179	8,006,391.4	\$12,861.50	\$13,755.44
37.3	68	96,274	2,536.4	853,715	8,003,855.0	\$10,436.79	\$11,158.53
37.4	79	96,353	2,954.6	856,670	8,000,900.4	\$12,154.26	\$12,990.50
37.5	61	96,414	2,287.5	858,958	7,998,612.9	\$9,407.45	\$10,051.43
37.6	92	96,506	3,459.2	862,417	7,995,153.7	\$14,222.25	\$15,190.88
37.7	67	96,573	2,525.9	864,943	7,992,627.8	\$10,382.24	\$11,085.75
37.8	81	96,654	3,061.8	868,004	7,989,566.0	\$12,581.56	\$13,429.78
37.9	86	96,740	3,259.4	871,264	7,986,306.6	\$13,389.95	\$14,288.08
38	93	96,833	3,534.0	874,798	7,982,772.6	\$14,514.15	\$15,482.75
38.1	75	96,908	2,857.5	877,655	7,979,915.1	\$11,732.65	\$12,511.65
38.2	86	96,994	3,285.2	880,941	7,976,629.9	\$13,485.18	\$14,375.99
38.3	94	97,088	3,600.2	884,541	7,973,029.7	\$14,774.32	\$15,745.32
38.4	59	97,147	2,265.6	886,806	7,970,764.1	\$9,295.02	\$9,902.81
38.5	92	97,239	3,542.0	890,348	7,967,222.1	\$14,527.89	\$15,473.01
38.6	70	97,309	2,702.0	893,050	7,964,520.1	\$11,079.67	\$11,796.79
38.7	87	97,396	3,366.9	896,417	7,961,153.2	\$13,802.56	\$14,691.38
38.8	82	97,478	3,181.6	899,599	7,957,971.6	\$13,039.58	\$13,874.98
38.9	79	97,557	3,073.1	902,672	7,954,898.5	\$12,591.69	\$13,394.28
39	92	97,649	3,588.0	906,260	7,951,310.5	\$14,697.70	\$15,629.75
39.1	71	97,720	2,776.1	909,036	7,948,534.4	\$11,369.00	\$12,086.28
39.2	56	97,776	2,195.2	911,231	7,946,339.2	\$8,987.77	\$9,551.92
39.3	73	97,849	2,868.9	914,100	7,943,470.3	\$11,743.14	\$12,476.49
39.4	76	97,925	2,994.4	917,095	7,940,475.9	\$12,253.79	\$13,015.12
39.5	71	97,996	2,804.5	919,899	7,937,671.4	\$11,473.83	\$12,183.05
39.6	82	98,078	3,247.2	923,146	7,934,424.2	\$13,281.74	\$14,098.51
39.7	78	98,156	3,096.6	926,243	7,931,327.6	\$12,662.64	\$13,437.35
39.8	82	98,238	3,263.6	929,506	7,928,064.0	\$13,342.27	\$14,154.39
39.9	79	98,317	3,152.1	932,659	7,924,911.9	\$12,883.30	\$13,663.47
40	99	98,416	3,960.0	936,619	7,920,951.9	\$16,181.45	\$17,156.30
40.1	72	98,488	2,887.2	939,506	7,918,064.7	\$11,794.90	\$12,501.85
40.2	82	98,570	3,296.4	942,802	7,914,768.3	\$13,463.35	\$14,266.15
40.3	67	98,637	2,700.1	945,502	7,912,068.2	\$11,025.28	\$11,679.32
40.4	96	98,733	3,878.4	949,381	7,908,189.8	\$15,832.85	\$16,767.26
40.5	77	98,810	3,118.5	952,499	7,905,071.3	\$12,727.69	\$13,474.98
40.6	78	98,888	3,166.8	955,666	7,901,904.5	\$12,921.77	\$13,676.55
40.7	72	98,960	2,930.4	958,596	7,898,974.1	\$11,954.37	\$12,649.04
40.8	68	99,028	2,774.4	961,371	7,896,199.7	\$11,315.34	\$11,969.49
40.9	74	99,102	3,026.6	964,397	7,893,173.1	\$12,341.07	\$13,050.84
41	79	99,181	3,239.0	967,636	7,889,934.1	\$13,204.09	\$13,959.57
41.1	70	99,251	2,877.0	970,513	7,887,057.1	\$11,725.66	\$12,393.09
41.2	69	99,320	2,842.8	973,356	7,884,214.3	\$11,583.62	\$12,239.56
41.3	68	99,388	2,808.4	976,165	7,881,405.9	\$11,440.85	\$12,085.34
41.4	84	99,472	3,477.6	979,642	7,877,928.3	\$14,163.82	\$14,957.57
41.5	78	99,550	3,237.0	982,879	7,874,691.3	\$13,180.91	\$13,915.75
41.6	79	99,629	3,286.4	986,166	7,871,404.9	\$13,379.06	\$14,121.08
41.7	66	99,695	2,752.2	988,918	7,868,652.7	\$11,201.80	\$11,819.85

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
41.8	70	99,765	2,926.0	991,844	7,865,726.7	\$11,906.54	\$12,560.05
41.9	75	99,840	3,142.5	994,986	7,862,584.2	\$12,784.69	\$13,482.75
42	97	99,937	4,074.0	999,060	7,858,510.2	\$16,570.68	\$17,470.75
42.1	72	100,009	3,031.2	1,002,091	7,855,479.0	\$12,326.46	\$12,992.51
42.2	65	100,074	2,743.0	1,004,834	7,852,736.0	\$11,152.05	\$11,751.50
42.3	68	100,142	2,876.4	1,007,711	7,849,859.6	\$11,691.86	\$12,317.05
42.4	68	100,210	2,883.2	1,010,594	7,846,976.4	\$11,716.96	\$12,340.22
42.5	70	100,280	2,975.0	1,013,569	7,844,001.4	\$12,087.42	\$12,727.02
42.6	74	100,354	3,152.4	1,016,721	7,840,849.0	\$12,805.44	\$13,479.49
42.7	82	100,436	3,501.4	1,020,223	7,837,347.6	\$14,220.09	\$14,964.67
42.8	82	100,518	3,509.6	1,023,732	7,833,838.0	\$14,250.35	\$14,992.61
42.9	74	100,592	3,174.6	1,026,907	7,830,663.4	\$12,887.39	\$13,555.13
43	83	100,675	3,569.0	1,030,476	7,827,094.4	\$14,485.42	\$15,232.01
43.1	50	100,725	2,155.0	1,032,631	7,824,939.4	\$8,744.61	\$9,192.95
43.2	81	100,806	3,499.2	1,036,130	7,821,440.2	\$14,196.17	\$14,920.17
43.3	67	100,873	2,901.1	1,039,031	7,818,539.1	\$11,767.24	\$12,364.21
43.4	72	100,945	3,124.8	1,042,156	7,815,414.3	\$12,671.97	\$13,311.44
43.5	78	101,023	3,393.0	1,045,549	7,812,021.3	\$13,756.76	\$14,447.31
43.6	77	101,100	3,357.2	1,048,906	7,808,664.1	\$13,608.82	\$14,288.32
43.7	76	101,176	3,321.2	1,052,228	7,805,342.9	\$13,460.14	\$14,128.66
43.8	60	101,236	2,628.0	1,054,856	7,802,714.9	\$10,648.57	\$11,174.65
43.9	70	101,306	3,073.0	1,057,929	7,799,641.9	\$12,449.17	\$13,060.94
44	64	101,370	2,816.0	1,060,745	7,796,825.9	\$11,405.73	\$11,963.24
44.1	70	101,440	3,087.0	1,063,832	7,793,738.9	\$12,500.85	\$13,108.64
44.2	65	101,505	2,873.0	1,066,705	7,790,865.9	\$11,631.93	\$12,194.46
44.3	81	101,586	3,588.3	1,070,293	7,787,277.6	\$14,525.07	\$15,223.77
44.4	76	101,662	3,374.4	1,073,667	7,783,903.2	\$13,656.52	\$14,309.93
44.5	81	101,743	3,604.5	1,077,272	7,780,298.7	\$14,584.87	\$15,278.97
44.6	57	101,800	2,542.2	1,079,814	7,777,756.5	\$10,284.47	\$10,771.29
44.7	73	101,873	3,263.1	1,083,077	7,774,493.4	\$13,198.29	\$13,819.69
44.8	62	101,935	2,777.6	1,085,855	7,771,715.8	\$11,232.39	\$11,758.39
44.9	83	102,018	3,726.7	1,089,581	7,767,989.1	\$15,067.55	\$15,769.36
45	85	102,103	3,825.0	1,093,406	7,764,164.1	\$15,462.00	\$16,178.31
45.1	67	102,170	3,021.7	1,096,428	7,761,142.4	\$12,212.42	\$12,775.14
45.2	61	102,231	2,757.2	1,099,185	7,758,385.2	\$11,141.29	\$11,651.88
45.3	70	102,301	3,171.0	1,102,356	7,755,214.2	\$12,810.93	\$13,394.87
45.4	58	102,359	2,633.2	1,104,989	7,752,581.0	\$10,636.18	\$11,118.37
45.5	61	102,420	2,775.5	1,107,765	7,749,805.5	\$11,208.84	\$11,714.24
45.6	78	102,498	3,556.8	1,111,322	7,746,248.7	\$14,361.41	\$15,005.44
45.7	73	102,571	3,336.1	1,114,658	7,742,912.6	\$13,467.76	\$14,068.43
45.8	65	102,636	2,977.0	1,117,635	7,739,935.6	\$12,015.83	\$12,548.83
45.9	58	102,694	2,662.2	1,120,297	7,737,273.4	\$10,743.23	\$11,217.18
46	72	102,766	3,312.0	1,123,609	7,733,961.4	\$13,363.00	\$13,949.31
46.1	52	102,818	2,397.2	1,126,006	7,731,564.2	\$9,670.25	\$10,092.22
46.2	83	102,901	3,834.6	1,129,841	7,727,729.6	\$15,465.85	\$16,137.02
46.3	74	102,975	3,426.2	1,133,267	7,724,303.4	\$13,816.14	\$14,412.43
46.4	49	103,024	2,273.6	1,135,541	7,722,029.8	\$9,166.62	\$9,560.06
46.5	53	103,077	2,464.5	1,138,005	7,719,565.3	\$9,934.48	\$10,358.54
46.6	63	103,140	2,935.8	1,140,941	7,716,629.5	\$11,832.16	\$12,334.44
46.7	59	103,199	2,755.3	1,143,696	7,713,874.2	\$11,102.69	\$11,571.41
46.8	53	103,252	2,480.4	1,146,177	7,711,393.8	\$9,993.17	\$10,412.71
46.9	65	103,317	3,048.5	1,149,225	7,708,345.3	\$12,279.77	\$12,792.46
47	66	103,383	3,102.0	1,152,327	7,705,243.3	\$12,493.05	\$13,011.75

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
47.1	56	103,439	2,637.6	1,154,965	7,702,605.7	\$10,620.83	\$11,059.36
47.2	62	103,501	2,926.4	1,157,891	7,699,679.3	\$11,781.67	\$12,265.42
47.3	64	103,565	3,027.2	1,160,918	7,696,652.1	\$12,185.35	\$12,682.88
47.4	70	103,635	3,318.0	1,164,236	7,693,334.1	\$13,353.56	\$13,895.75
47.5	57	103,692	2,707.5	1,166,944	7,690,626.6	\$10,894.66	\$11,334.54
47.6	60	103,752	2,856.0	1,169,800	7,687,770.6	\$11,490.21	\$11,951.53
47.7	50	103,802	2,385.0	1,172,185	7,685,385.6	\$9,593.63	\$9,976.65
47.8	59	103,861	2,820.2	1,175,005	7,682,565.4	\$11,342.26	\$11,792.55
47.9	57	103,918	2,730.3	1,177,735	7,679,835.1	\$10,978.82	\$11,412.22
48	64	103,982	3,072.0	1,180,807	7,676,763.1	\$12,350.72	\$12,835.53
48.1	53	104,035	2,549.3	1,183,357	7,674,213.8	\$10,247.50	\$10,647.48
48.2	50	104,085	2,410.0	1,185,767	7,671,803.8	\$9,685.91	\$10,061.83
48.3	66	104,151	3,187.8	1,188,954	7,668,616.0	\$12,809.77	\$13,304.11
48.4	73	104,224	3,533.2	1,192,488	7,665,082.8	\$14,195.33	\$14,740.03
48.5	57	104,281	2,764.5	1,195,252	7,662,318.3	\$11,105.06	\$11,528.76
48.6	42	104,323	2,041.2	1,197,293	7,660,277.1	\$8,198.18	\$8,509.18
48.7	61	104,384	2,970.7	1,200,264	7,657,306.4	\$11,929.40	\$12,379.36
48.8	76	104,460	3,708.8	1,203,973	7,653,597.6	\$14,890.92	\$15,449.37
48.9	63	104,523	3,080.7	1,207,054	7,650,516.9	\$12,367.04	\$12,828.18
49	66	104,589	3,234.0	1,210,288	7,647,282.9	\$12,980.31	\$13,461.53
49.1	53	104,642	2,602.3	1,212,890	7,644,680.6	\$10,443.15	\$10,828.08
49.2	63	104,705	3,099.6	1,215,989	7,641,581.0	\$12,436.81	\$12,892.58
49.3	69	104,774	3,401.7	1,219,391	7,638,179.3	\$13,646.74	\$14,143.95
49.4	43	104,817	2,124.2	1,221,515	7,636,055.1	\$8,520.36	\$8,829.00
49.5	53	104,870	2,623.5	1,224,139	7,633,431.6	\$10,521.40	\$10,900.31
49.6	37	104,907	1,835.2	1,225,974	7,631,596.4	\$7,358.79	\$7,622.26
49.7	64	104,971	3,180.8	1,229,155	7,628,415.6	\$12,752.34	\$13,206.26
49.8	56	105,027	2,788.8	1,231,944	7,625,626.8	\$11,178.97	\$11,574.56
49.9	64	105,091	3,193.6	1,235,137	7,622,433.2	\$12,799.59	\$13,249.87
50	83	105,174	4,150.0	1,239,287	7,618,283.2	\$16,630.11	\$17,211.71
50.1	64	105,238	3,206.4	1,242,494	7,615,076.8	\$12,846.84	\$13,293.49
50.2	58	105,296	2,911.6	1,245,405	7,612,165.2	\$11,663.86	\$12,066.99
50.3	58	105,354	2,917.4	1,248,323	7,609,247.8	\$11,685.27	\$12,086.75
50.4	61	105,415	3,074.4	1,251,397	7,606,173.4	\$12,312.20	\$12,732.71
50.5	52	105,467	2,626.0	1,254,023	7,603,547.4	\$10,514.84	\$10,871.83
50.6	46	105,513	2,327.6	1,256,351	7,601,219.8	\$9,318.57	\$9,633.06
50.7	48	105,561	2,433.6	1,258,784	7,598,786.2	\$9,741.44	\$10,068.25
50.8	54	105,615	2,743.2	1,261,527	7,596,043.0	\$10,979.06	\$11,345.18
50.9	53	105,668	2,697.7	1,264,225	7,593,345.3	\$10,795.31	\$11,153.14
51	76	105,744	3,876.0	1,268,101	7,589,469.3	\$15,508.12	\$16,019.08
51.1	55	105,799	2,810.5	1,270,912	7,586,658.8	\$11,243.28	\$11,611.50
51.2	58	105,857	2,969.6	1,273,881	7,583,689.2	\$11,877.96	\$12,264.62
51.3	76	105,933	3,898.8	1,277,780	7,579,790.4	\$15,592.28	\$16,096.77
51.4	47	105,980	2,415.8	1,280,196	7,577,374.6	\$9,659.94	\$9,970.60
51.5	41	106,021	2,111.5	1,282,307	7,575,263.1	\$8,441.89	\$8,711.73
51.6	60	106,081	3,096.0	1,285,403	7,572,167.1	\$12,376.14	\$12,769.31
51.7	68	106,149	3,515.6	1,288,919	7,568,651.5	\$14,051.39	\$14,495.06
51.8	63	106,212	3,263.4	1,292,182	7,565,388.1	\$13,041.46	\$13,450.71
51.9	44	106,256	2,283.6	1,294,466	7,563,104.5	\$9,124.56	\$9,409.14
52	63	106,319	3,276.0	1,297,742	7,559,828.5	\$13,087.97	\$13,493.64
52.1	59	106,378	3,073.9	1,300,816	7,556,754.6	\$12,278.77	\$12,657.01
52.2	49	106,427	2,557.8	1,303,374	7,554,196.8	\$10,215.71	\$10,528.45
52.3	42	106,469	2,196.6	1,305,570	7,552,000.2	\$8,771.82	\$9,038.69

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
52.4	58	106,527	3,039.2	1,308,609	7,548,961.0	\$12,134.88	\$12,501.77
52.5	51	106,578	2,677.5	1,311,287	7,546,283.5	\$10,689.15	\$11,010.31
52.6	63	106,641	3,313.8	1,314,601	7,542,969.7	\$13,227.50	\$13,622.44
52.7	62	106,703	3,267.4	1,317,868	7,539,702.3	\$13,040.43	\$13,427.34
52.8	52	106,755	2,745.6	1,320,614	7,536,956.7	\$10,956.33	\$11,279.36
52.9	50	106,805	2,645.0	1,323,259	7,534,311.7	\$10,553.39	\$10,862.57
53	54	106,859	2,862.0	1,326,121	7,531,449.7	\$11,417.59	\$11,749.98
53.1	59	106,918	3,132.9	1,329,254	7,528,316.8	\$12,496.56	\$12,858.04
53.2	49	106,967	2,606.8	1,331,860	7,525,710.0	\$10,396.58	\$10,695.41
53.3	58	107,025	3,091.4	1,334,952	7,522,618.6	\$12,327.57	\$12,679.64
53.4	56	107,081	2,990.4	1,337,942	7,519,628.2	\$11,923.15	\$12,261.49
53.5	63	107,144	3,370.5	1,341,313	7,516,257.7	\$13,436.80	\$13,815.64
53.6	52	107,196	2,787.2	1,344,100	7,513,470.5	\$11,109.89	\$11,421.11
53.7	48	107,244	2,577.6	1,346,678	7,510,892.9	\$10,273.00	\$10,558.91
53.8	43	107,287	2,313.4	1,348,991	7,508,579.5	\$9,218.77	\$9,473.68
53.9	53	107,340	2,856.7	1,351,848	7,505,722.8	\$11,382.24	\$11,694.92
54	57	107,397	3,078.0	1,354,926	7,502,644.8	\$12,262.31	\$12,596.98
54.1	48	107,445	2,596.8	1,357,522	7,500,048.0	\$10,343.88	\$10,624.34
54.2	50	107,495	2,710.0	1,360,232	7,497,338.0	\$10,793.33	\$11,084.05
54.3	50	107,545	2,715.0	1,362,947	7,494,623.0	\$10,811.79	\$11,101.09
54.4	38	107,583	2,067.2	1,365,015	7,492,555.8	\$8,230.98	\$8,449.78
54.5	50	107,633	2,725.0	1,367,740	7,489,830.8	\$10,848.70	\$11,135.17
54.6	61	107,694	3,330.6	1,371,070	7,486,500.2	\$13,257.93	\$13,605.69
54.7	52	107,746	2,844.4	1,373,915	7,483,655.8	\$11,321.04	\$11,616.01
54.8	48	107,794	2,630.4	1,376,545	7,481,025.4	\$10,467.91	\$10,738.82
54.9	50	107,844	2,745.0	1,379,290	7,478,280.4	\$10,922.53	\$11,203.31
55	49	107,893	2,695.0	1,381,985	7,475,585.4	\$10,722.16	\$10,995.94
55.1	36	107,929	1,983.6	1,383,969	7,473,601.8	\$7,890.80	\$8,090.92
55.2	47	107,976	2,594.4	1,386,563	7,471,007.4	\$10,319.22	\$10,579.16
55.3	51	108,027	2,820.3	1,389,383	7,468,187.1	\$11,216.28	\$11,496.89
55.4	51	108,078	2,825.4	1,392,209	7,465,361.7	\$11,235.11	\$11,514.27
55.5	47	108,125	2,608.5	1,394,817	7,462,753.2	\$10,371.27	\$10,627.20
55.6	60	108,185	3,336.0	1,398,153	7,459,417.2	\$13,262.07	\$13,587.09
55.7	51	108,236	2,840.7	1,400,994	7,456,576.5	\$11,291.59	\$11,566.40
55.8	50	108,286	2,790.0	1,403,784	7,453,786.5	\$11,088.64	\$11,356.65
55.9	50	108,336	2,795.0	1,406,579	7,450,991.5	\$11,107.10	\$11,373.68
56	37	108,373	2,072.0	1,408,651	7,448,919.5	\$8,232.91	\$8,429.13
56.1	47	108,420	2,636.7	1,411,288	7,446,282.8	\$10,475.37	\$10,723.29
56.2	43	108,463	2,416.6	1,413,704	7,443,866.2	\$9,599.72	\$9,825.32
56.3	43	108,506	2,420.9	1,416,125	7,441,445.3	\$9,615.59	\$9,839.97
56.4	51	108,557	2,876.4	1,419,002	7,438,568.9	\$11,423.37	\$11,688.05
56.5	53	108,610	2,994.5	1,421,996	7,435,574.4	\$11,890.91	\$12,164.46
56.6	36	108,646	2,037.6	1,424,034	7,433,536.8	\$8,090.13	\$8,274.92
56.7	40	108,686	2,268.0	1,426,302	7,431,268.8	\$9,003.80	\$9,207.98
56.8	52	108,738	2,953.6	1,429,255	7,428,315.2	\$11,724.14	\$11,988.10
56.9	61	108,799	3,470.9	1,432,726	7,424,844.3	\$13,775.83	\$14,083.74
57	41	108,840	2,337.0	1,435,063	7,422,507.3	\$9,274.30	\$9,480.09
57.1	48	108,888	2,740.8	1,437,804	7,419,766.5	\$10,875.44	\$11,115.00
57.2	46	108,934	2,631.2	1,440,435	7,417,135.3	\$10,439.27	\$10,667.55
57.3	51	108,985	2,922.3	1,443,357	7,414,213.0	\$11,592.80	\$11,844.45
57.4	53	109,038	3,042.2	1,446,400	7,411,170.8	\$12,066.99	\$12,326.99
57.5	43	109,081	2,472.5	1,448,872	7,408,698.3	\$9,806.07	\$10,015.80
57.6	53	109,134	3,052.8	1,451,925	7,405,645.5	\$12,106.12	\$12,363.11



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
57.7	49	109,183	2,827.3	1,454,752	7,402,818.2	\$11,210.53	\$11,446.74
57.8	49	109,232	2,832.2	1,457,584	7,399,986.0	\$11,228.62	\$11,463.44
57.9	43	109,275	2,489.7	1,460,074	7,397,496.3	\$9,869.56	\$10,074.40
58	50	109,325	2,900.0	1,462,974	7,394,596.3	\$11,494.69	\$11,731.46
58.1	49	109,374	2,846.9	1,465,821	7,391,749.4	\$11,282.89	\$11,513.53
58.2	48	109,422	2,793.6	1,468,615	7,388,955.8	\$11,070.34	\$11,294.91
58.3	40	109,462	2,332.0	1,470,947	7,386,623.8	\$9,240.05	\$9,426.06
58.4	39	109,501	2,277.6	1,473,224	7,384,346.2	\$9,023.44	\$9,203.69
58.5	44	109,545	2,574.0	1,475,798	7,381,772.2	\$10,196.54	\$10,398.65
58.6	50	109,595	2,930.0	1,478,728	7,378,842.2	\$11,605.43	\$11,833.68
58.7	42	109,637	2,465.4	1,481,194	7,376,376.8	\$9,764.07	\$9,954.60
58.8	32	109,669	1,881.6	1,483,075	7,374,495.2	\$7,451.10	\$7,595.36
58.9	46	109,715	2,709.4	1,485,785	7,371,785.8	\$10,727.94	\$10,934.01
59	49	109,764	2,891.0	1,488,676	7,368,894.8	\$11,445.67	\$11,663.79
59.1	41	109,805	2,423.1	1,491,099	7,366,471.7	\$9,592.13	\$9,773.47
59.2	45	109,850	2,664.0	1,493,763	7,363,807.7	\$10,544.56	\$10,742.31
59.3	50	109,900	2,965.0	1,496,728	7,360,842.7	\$11,734.63	\$11,952.94
59.4	48	109,948	2,851.2	1,499,579	7,357,991.5	\$11,282.96	\$11,491.18
59.5	57	110,005	3,391.5	1,502,970	7,354,600.0	\$13,419.56	\$13,665.20
59.6	36	110,041	2,145.6	1,505,116	7,352,454.4	\$8,488.80	\$8,642.92
59.7	58	110,099	3,462.6	1,508,579	7,348,991.8	\$13,697.81	\$13,944.46
59.8	44	110,143	2,631.2	1,511,210	7,346,360.6	\$10,407.69	\$10,593.55
59.9	42	110,185	2,515.8	1,513,726	7,343,844.8	\$9,950.11	\$10,126.34
60	53	110,238	3,180.0	1,516,906	7,340,664.8	\$12,575.66	\$12,796.53
60.1	42	110,280	2,524.2	1,519,430	7,338,140.6	\$9,981.12	\$10,154.96
60.2	39	110,319	2,347.8	1,521,778	7,335,792.8	\$9,282.58	\$9,442.89
60.3	49	110,368	2,954.7	1,524,732	7,332,838.1	\$11,680.82	\$11,880.84
60.4	39	110,407	2,355.6	1,527,088	7,330,482.5	\$9,311.37	\$9,469.47
60.5	54	110,461	3,267.0	1,530,355	7,327,215.5	\$12,912.60	\$13,129.98
60.6	42	110,503	2,545.2	1,532,900	7,324,670.3	\$10,058.64	\$10,226.51
60.7	43	110,546	2,610.1	1,535,510	7,322,060.2	\$10,314.00	\$10,484.65
60.8	41	110,587	2,492.8	1,538,003	7,319,567.4	\$9,849.42	\$10,010.97
60.9	62	110,649	3,775.8	1,541,779	7,315,791.6	\$14,917.13	\$15,159.66
61	53	110,702	3,233.0	1,545,012	7,312,558.6	\$12,771.30	\$12,977.12
61.1	58	110,760	3,543.8	1,548,556	7,309,014.8	\$13,997.55	\$14,221.14
61.2	33	110,793	2,019.6	1,550,575	7,306,995.2	\$7,976.31	\$8,102.59
61.3	47	110,840	2,881.1	1,553,456	7,304,114.1	\$11,377.54	\$11,556.06
61.4	43	110,883	2,640.2	1,556,097	7,301,473.9	\$10,425.11	\$10,587.22
61.5	50	110,933	3,075.0	1,559,172	7,298,398.9	\$12,140.68	\$12,327.76
61.6	26	110,959	1,601.6	1,560,773	7,296,797.3	\$6,322.75	\$6,419.29
61.7	46	111,005	2,838.2	1,563,611	7,293,959.1	\$11,203.39	\$11,372.88
61.8	42	111,047	2,595.6	1,566,207	7,291,363.5	\$10,244.69	\$10,398.25
61.9	48	111,095	2,971.2	1,569,178	7,288,392.3	\$11,725.93	\$11,900.07
62	35	111,130	2,170.0	1,571,348	7,286,222.3	\$8,563.08	\$8,689.06
62.1	45	111,175	2,794.5	1,574,143	7,283,427.8	\$11,026.28	\$11,186.98
62.2	57	111,232	3,545.4	1,577,688	7,279,882.4	\$13,987.66	\$14,189.60
62.3	42	111,274	2,616.6	1,580,305	7,277,265.8	\$10,322.20	\$10,469.80
62.4	39	111,313	2,433.6	1,582,738	7,274,832.2	\$9,599.30	\$9,735.25
62.5	37	111,350	2,312.5	1,585,051	7,272,519.7	\$9,120.69	\$9,248.61
62.6	38	111,388	2,378.8	1,587,430	7,270,140.9	\$9,381.22	\$9,511.52
62.7	35	111,423	2,194.5	1,589,624	7,267,946.4	\$8,653.52	\$8,772.54
62.8	43	111,466	2,700.4	1,592,324	7,265,246.0	\$10,647.34	\$10,792.34
62.9	43	111,509	2,704.7	1,595,029	7,262,541.3	\$10,663.21	\$10,806.99

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
63	41	111,550	2,583.0	1,597,612	7,259,958.3	\$10,182.38	\$10,318.31
63.1	34	111,584	2,145.4	1,599,758	7,257,812.9	\$8,456.48	\$8,568.24
63.2	48	111,632	3,033.6	1,602,791	7,254,779.3	\$11,956.27	\$12,112.69
63.3	41	111,673	2,595.3	1,605,386	7,252,184.0	\$10,227.78	\$10,360.23
63.4	38	111,711	2,409.2	1,607,796	7,249,774.8	\$9,493.44	\$9,615.11
63.5	35	111,746	2,222.5	1,610,018	7,247,552.3	\$8,756.87	\$8,867.95
63.6	43	111,789	2,734.8	1,612,753	7,244,817.5	\$10,774.32	\$10,909.56
63.7	45	111,834	2,866.5	1,615,619	7,241,951.0	\$11,292.06	\$11,432.31
63.8	47	111,881	2,998.6	1,618,618	7,238,952.4	\$11,811.28	\$11,956.43
63.9	34	111,915	2,172.6	1,620,791	7,236,779.8	\$8,556.88	\$8,660.92
64	57	111,972	3,648.0	1,624,439	7,233,131.8	\$14,366.40	\$14,539.20
64.1	43	112,015	2,756.3	1,627,195	7,230,375.5	\$10,853.68	\$10,982.82
64.2	37	112,052	2,375.4	1,629,570	7,228,000.1	\$9,352.87	\$9,462.94
64.3	47	112,099	3,022.1	1,632,592	7,224,978.0	\$11,898.03	\$12,036.50
64.4	33	112,132	2,125.2	1,634,718	7,222,852.8	\$8,366.12	\$8,462.41
64.5	45	112,177	2,902.5	1,637,620	7,219,950.3	\$11,424.95	\$11,554.98
64.6	57	112,234	3,682.2	1,641,302	7,216,268.1	\$14,492.65	\$14,655.73
64.7	57	112,291	3,687.9	1,644,990	7,212,580.2	\$14,513.69	\$14,675.15
64.8	53	112,344	3,434.4	1,648,425	7,209,145.8	\$13,514.75	\$13,663.37
64.9	32	112,376	2,076.8	1,650,501	7,207,069.0	\$8,171.66	\$8,260.49
65	46	112,422	2,990.0	1,653,491	7,204,079.0	\$11,763.74	\$11,890.13
65.1	45	112,467	2,929.5	1,656,421	7,201,149.5	\$11,524.62	\$11,646.98
65.2	33	112,500	2,151.6	1,658,573	7,198,997.9	\$8,463.57	\$8,552.36
65.3	25	112,525	1,632.5	1,660,205	7,197,365.4	\$6,421.02	\$6,487.58
65.4	41	112,566	2,681.4	1,662,886	7,194,684.0	\$10,545.61	\$10,653.60
65.5	33	112,599	2,161.5	1,665,048	7,192,522.5	\$8,500.11	\$8,586.10
65.6	42	112,641	2,755.2	1,667,803	7,189,767.3	\$10,833.83	\$10,942.07
65.7	41	112,682	2,693.7	1,670,497	7,187,073.6	\$10,591.02	\$10,695.51
65.8	35	112,717	2,303.0	1,672,800	7,184,770.6	\$9,054.03	\$9,142.24
65.9	31	112,748	2,042.9	1,674,843	7,182,727.7	\$8,030.73	\$8,107.98
66	63	112,811	4,158.0	1,679,001	7,178,569.7	\$16,343.77	\$16,498.97
66.1	46	112,857	3,040.6	1,682,041	7,175,529.1	\$11,950.52	\$12,062.54
66.2	29	112,886	1,919.8	1,683,961	7,173,609.3	\$7,544.73	\$7,614.53
66.3	47	112,933	3,116.1	1,687,077	7,170,493.2	\$12,245.02	\$12,356.80
66.4	53	112,986	3,519.2	1,690,596	7,166,974.0	\$13,827.78	\$13,952.32
66.5	37	113,023	2,460.5	1,693,057	7,164,513.5	\$9,667.01	\$9,752.91
66.6	31	113,054	2,064.6	1,695,122	7,162,448.9	\$8,110.83	\$8,181.92
66.7	36	113,090	2,401.2	1,697,523	7,160,047.7	\$9,432.32	\$9,513.85
66.8	38	113,128	2,538.4	1,700,061	7,157,509.3	\$9,970.36	\$10,055.34
66.9	55	113,183	3,679.5	1,703,741	7,153,829.8	\$14,451.09	\$14,572.53
67	37	113,220	2,479.0	1,706,220	7,151,350.8	\$9,735.30	\$9,815.94
67.1	44	113,264	2,952.4	1,709,172	7,148,398.4	\$11,593.36	\$11,688.01
67.2	23	113,287	1,545.6	1,710,718	7,146,852.8	\$6,068.65	\$6,117.48
67.3	42	113,329	2,826.6	1,713,544	7,144,026.2	\$11,097.39	\$11,185.36
67.4	46	113,375	3,100.4	1,716,645	7,140,925.8	\$12,171.27	\$12,266.30
67.5	36	113,411	2,430.0	1,719,075	7,138,495.8	\$9,538.63	\$9,611.98
67.6	45	113,456	3,042.0	1,722,117	7,135,453.8	\$11,939.90	\$12,030.31
67.7	31	113,487	2,098.7	1,724,215	7,133,355.1	\$8,236.71	\$8,298.11
67.8	30	113,517	2,034.0	1,726,249	7,131,321.1	\$7,982.08	\$8,040.65
67.9	32	113,549	2,172.8	1,728,422	7,129,148.3	\$8,526.03	\$8,587.60
68	40	113,589	2,720.0	1,731,142	7,126,428.3	\$10,672.31	\$10,748.13
68.1	39	113,628	2,655.9	1,733,798	7,123,772.4	\$10,419.89	\$10,492.71
68.2	39	113,667	2,659.8	1,736,458	7,121,112.6	\$10,434.29	\$10,506.00

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
68.3	34	113,701	2,322.2	1,738,780	7,118,790.4	\$9,109.11	\$9,170.66
68.4	50	113,751	3,420.0	1,742,200	7,115,370.4	\$13,414.21	\$13,503.31
68.5	54	113,805	3,699.0	1,745,899	7,111,671.4	\$14,507.28	\$14,601.97
68.6	29	113,834	1,989.4	1,747,888	7,109,682.0	\$7,801.65	\$7,851.68
68.7	38	113,872	2,610.6	1,750,499	7,107,071.4	\$10,236.88	\$10,301.36
68.8	29	113,901	1,995.2	1,752,494	7,105,076.2	\$7,823.06	\$7,871.44
68.9	36	113,937	2,480.4	1,754,975	7,102,595.8	\$9,724.68	\$9,783.71
69	44	113,981	3,036.0	1,758,011	7,099,559.8	\$11,901.96	\$11,972.87
69.1	47	114,028	3,247.7	1,761,258	7,096,312.1	\$12,730.80	\$12,805.21
69.2	34	114,062	2,352.8	1,763,611	7,093,959.3	\$9,222.07	\$9,274.93
69.3	29	114,091	2,009.7	1,765,621	7,091,949.6	\$7,876.59	\$7,920.85
69.4	27	114,118	1,873.8	1,767,495	7,090,075.8	\$7,343.34	\$7,383.79
69.5	43	114,161	2,988.5	1,770,483	7,087,087.3	\$11,710.82	\$11,774.01
69.6	44	114,205	3,062.4	1,773,546	7,084,024.9	\$11,999.41	\$12,062.82
69.7	46	114,251	3,206.2	1,776,752	7,080,818.7	\$12,561.82	\$12,626.81
69.8	27	114,278	1,884.6	1,778,636	7,078,934.1	\$7,383.21	\$7,420.59
69.9	28	114,306	1,957.2	1,780,594	7,076,976.9	\$7,667.00	\$7,704.96
70	42	114,348	2,940.0	1,783,534	7,074,036.9	\$11,516.00	\$11,571.76
70.1	41	114,389	2,874.1	1,786,408	7,071,162.8	\$11,256.94	\$11,310.21
70.2	49	114,438	3,439.8	1,789,847	7,067,723.0	\$13,471.51	\$13,533.77
70.3	37	114,475	2,601.1	1,792,449	7,065,121.9	\$10,186.02	\$10,231.99
70.4	29	114,504	2,041.6	1,794,490	7,063,080.3	\$7,994.34	\$8,029.55
70.5	46	114,550	3,243.0	1,797,733	7,059,837.3	\$12,697.66	\$12,752.20
70.6	51	114,601	3,600.6	1,801,334	7,056,236.7	\$14,096.67	\$14,155.68
70.7	39	114,640	2,757.3	1,804,091	7,053,479.4	\$10,794.20	\$10,838.22
70.8	50	114,690	3,540.0	1,807,631	7,049,939.4	\$13,857.18	\$13,912.20
70.9	32	114,722	2,268.8	1,809,900	7,047,670.6	\$8,880.40	\$8,914.71
71	55	114,777	3,905.0	1,813,805	7,043,765.6	\$15,283.50	\$15,340.90
71.1	37	114,814	2,630.7	1,816,436	7,041,134.9	\$10,295.28	\$10,332.85
71.2	29	114,843	2,064.8	1,818,500	7,039,070.1	\$8,079.98	\$8,108.60
71.3	35	114,878	2,495.5	1,820,996	7,036,574.6	\$9,764.62	\$9,798.17
71.4	54	114,932	3,855.6	1,824,851	7,032,719.0	\$15,085.35	\$15,135.57
71.5	31	114,963	2,216.5	1,827,068	7,030,502.5	\$8,671.55	\$8,699.50
71.6	33	114,996	2,362.8	1,829,431	7,028,139.7	\$9,243.19	\$9,272.00
71.7	40	115,036	2,868.0	1,832,299	7,025,271.7	\$11,218.63	\$11,252.42
71.8	34	115,070	2,441.2	1,834,740	7,022,830.5	\$9,548.39	\$9,576.14
71.9	30	115,100	2,157.0	1,836,897	7,020,673.5	\$8,436.12	\$8,459.76
72	37	115,137	2,664.0	1,839,561	7,018,009.5	\$10,418.21	\$10,446.31
72.1	22	115,159	1,586.2	1,841,147	7,016,423.3	\$6,202.73	\$6,218.82
72.2	48	115,207	3,465.6	1,844,613	7,012,957.7	\$13,550.95	\$13,584.69
72.3	50	115,257	3,615.0	1,848,228	7,009,342.7	\$14,134.03	\$14,167.75
72.4	36	115,293	2,606.4	1,850,834	7,006,736.3	\$10,189.79	\$10,213.05
72.5	48	115,341	3,480.0	1,854,314	7,003,256.3	\$13,604.11	\$13,633.75
72.6	38	115,379	2,758.8	1,857,073	7,000,497.5	\$10,783.94	\$10,806.34
72.7	19	115,398	1,381.3	1,858,454	6,999,116.2	\$5,398.99	\$5,409.64
72.8	43	115,441	3,130.4	1,861,585	6,995,985.8	\$12,234.63	\$12,257.52
72.9	37	115,478	2,697.3	1,864,282	6,993,288.5	\$10,541.13	\$10,559.78
73	32	115,510	2,336.0	1,866,618	6,990,952.5	\$9,128.47	\$9,143.69
73.1	35	115,545	2,558.5	1,869,176	6,988,394.0	\$9,997.18	\$10,012.83
73.2	33	115,578	2,415.6	1,871,592	6,985,978.4	\$9,438.09	\$9,451.92
73.3	33	115,611	2,418.9	1,874,011	6,983,559.5	\$9,450.27	\$9,463.16
73.4	40	115,651	2,936.0	1,876,947	6,980,623.5	\$11,469.64	\$11,484.13
73.5	27	115,678	1,984.5	1,878,931	6,978,639.0	\$7,751.98	\$7,760.99

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
73.6	44	115,722	3,238.4	1,882,170	6,975,400.6	\$12,649.09	\$12,662.52
73.7	33	115,755	2,432.1	1,884,602	6,972,968.5	\$9,499.00	\$9,508.14
73.8	34	115,789	2,509.2	1,887,111	6,970,459.3	\$9,799.40	\$9,807.85
73.9	27	115,816	1,995.3	1,889,106	6,968,464.0	\$7,791.84	\$7,797.79
74	39	115,855	2,886.0	1,891,992	6,965,578.0	\$11,269.28	\$11,276.76
74.1	36	115,891	2,667.6	1,894,660	6,962,910.4	\$10,415.70	\$10,421.58
74.2	40	115,931	2,968.0	1,897,628	6,959,942.4	\$11,587.77	\$11,593.16
74.3	37	115,968	2,749.1	1,900,377	6,957,193.3	\$10,732.34	\$10,736.28
74.4	29	115,997	2,157.6	1,902,535	6,955,035.7	\$8,422.54	\$8,424.81
74.5	31	116,028	2,309.5	1,904,844	6,952,726.2	\$9,014.85	\$9,016.39
74.6	29	116,057	2,163.4	1,907,008	6,950,562.8	\$8,443.95	\$8,444.57
74.7	32	116,089	2,390.4	1,909,398	6,948,172.4	\$9,329.28	\$9,329.05
74.8	36	116,125	2,692.8	1,912,091	6,945,479.6	\$10,508.73	\$10,507.45
74.9	34	116,159	2,546.6	1,914,637	6,942,933.0	\$9,937.46	\$9,935.28
75	45	116,204	3,375.0	1,918,012	6,939,558.0	\$13,169.13	\$13,164.98
75.1	38	116,242	2,853.8	1,920,866	6,936,704.2	\$11,134.63	\$11,130.04
75.2	41	116,283	3,083.2	1,923,949	6,933,621.0	\$12,028.81	\$12,022.70
75.3	33	116,316	2,484.9	1,926,434	6,931,136.1	\$9,693.91	\$9,688.05
75.4	29	116,345	2,186.6	1,928,621	6,928,949.5	\$8,529.59	\$8,523.62
75.5	31	116,376	2,340.5	1,930,961	6,926,609.0	\$9,129.28	\$9,122.02
75.6	34	116,410	2,570.4	1,933,532	6,924,038.6	\$10,025.31	\$10,016.38
75.7	35	116,445	2,649.5	1,936,181	6,921,389.1	\$10,333.09	\$10,322.91
75.8	42	116,487	3,183.6	1,939,365	6,918,205.5	\$12,415.22	\$12,401.80
75.9	36	116,523	2,732.4	1,942,097	6,915,473.1	\$10,654.90	\$10,642.38
76	44	116,567	3,344.0	1,945,441	6,912,129.1	\$13,038.90	\$13,022.35
76.1	30	116,597	2,283.0	1,947,724	6,909,846.1	\$8,901.24	\$8,889.09
76.2	32	116,629	2,438.4	1,950,163	6,907,407.7	\$9,506.46	\$9,492.60
76.3	23	116,652	1,754.9	1,951,918	6,905,652.8	\$6,841.26	\$6,830.65
76.4	37	116,689	2,826.8	1,954,744	6,902,826.0	\$11,019.16	\$11,001.04
76.5	35	116,724	2,677.5	1,957,422	6,900,148.5	\$10,436.45	\$10,418.31
76.6	23	116,747	1,761.8	1,959,184	6,898,386.7	\$6,866.73	\$6,854.16
76.7	33	116,780	2,531.1	1,961,715	6,895,855.6	\$9,864.45	\$9,845.47
76.8	31	116,811	2,380.8	1,964,096	6,893,474.8	\$9,278.05	\$9,259.34
76.9	37	116,848	2,845.3	1,966,941	6,890,629.5	\$11,087.45	\$11,064.08
77	52	116,900	4,004.0	1,970,945	6,886,625.5	\$15,601.56	\$15,567.23
77.1	36	116,936	2,775.6	1,973,721	6,883,849.9	\$10,814.37	\$10,789.58
77.2	39	116,975	3,010.8	1,976,731	6,880,839.1	\$11,729.97	\$11,702.00
77.3	31	117,006	2,396.3	1,979,128	6,878,442.8	\$9,335.26	\$9,312.15
77.4	33	117,039	2,554.2	1,981,682	6,875,888.6	\$9,949.72	\$9,924.18
77.5	33	117,072	2,557.5	1,984,239	6,873,331.1	\$9,961.90	\$9,935.43
77.6	31	117,103	2,405.6	1,986,645	6,870,925.5	\$9,369.59	\$9,343.84
77.7	36	117,139	2,797.2	1,989,442	6,868,128.3	\$10,894.11	\$10,863.18
77.8	39	117,178	3,034.2	1,992,476	6,865,094.1	\$11,816.34	\$11,781.73
77.9	37	117,215	2,882.3	1,995,359	6,862,211.8	\$11,224.04	\$11,190.15
78	45	117,260	3,510.0	1,998,869	6,858,701.8	\$13,667.47	\$13,624.97
78.1	39	117,299	3,045.9	2,001,915	6,855,655.9	\$11,859.53	\$11,821.60
78.2	34	117,333	2,658.8	2,004,573	6,852,997.1	\$10,351.63	\$10,317.60
78.3	23	117,356	1,800.9	2,006,374	6,851,196.2	\$7,011.06	\$6,987.39
78.4	28	117,384	2,195.2	2,008,569	6,849,001.0	\$8,545.54	\$8,515.92
78.5	19	117,403	1,491.5	2,010,061	6,847,509.5	\$5,805.78	\$5,785.14
78.6	39	117,442	3,065.4	2,013,126	6,844,444.1	\$11,931.52	\$11,888.04
78.7	34	117,476	2,675.8	2,015,802	6,841,768.3	\$10,414.38	\$10,375.52
78.8	29	117,505	2,285.2	2,018,087	6,839,483.1	\$8,893.56	\$8,859.59

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
78.9	35	117,540	2,761.5	2,020,849	6,836,721.6	\$10,746.53	\$10,704.54
79	43	117,583	3,397.0	2,024,246	6,833,324.6	\$13,218.75	\$13,165.94
79.1	37	117,620	2,926.7	2,027,173	6,830,397.9	\$11,387.93	\$11,341.44
79.2	27	117,647	2,138.4	2,029,311	6,828,259.5	\$8,320.08	\$8,285.38
79.3	40	117,687	3,172.0	2,032,483	6,825,087.5	\$12,340.81	\$12,288.27
79.4	36	117,723	2,858.4	2,035,341	6,822,229.1	\$11,120.02	\$11,071.71
79.5	37	117,760	2,941.5	2,038,283	6,819,287.6	\$11,442.57	\$11,391.87
79.6	26	117,786	2,069.6	2,040,352	6,817,218.0	\$8,050.32	\$8,013.96
79.7	26	117,812	2,072.2	2,042,425	6,815,145.8	\$8,059.92	\$8,022.81
79.8	33	117,845	2,633.4	2,045,058	6,812,512.4	\$10,242.08	\$10,194.05
79.9	40	117,885	3,196.0	2,048,254	6,809,316.4	\$12,429.40	\$12,370.05
80	36	117,921	2,880.0	2,051,134	6,806,436.4	\$11,199.75	\$11,145.31
80.1	24	117,945	1,922.4	2,053,056	6,804,514.0	\$7,475.36	\$7,438.39
80.2	31	117,976	2,486.2	2,055,543	6,802,027.8	\$9,667.12	\$9,618.48
80.3	31	118,007	2,489.3	2,058,032	6,799,538.5	\$9,678.56	\$9,629.04
80.4	43	118,050	3,457.2	2,061,489	6,796,081.3	\$13,440.97	\$13,371.06
80.5	30	118,080	2,415.0	2,063,904	6,793,666.3	\$9,388.50	\$9,338.87
80.6	42	118,122	3,385.2	2,067,289	6,790,281.1	\$13,159.40	\$13,088.73
80.7	32	118,154	2,582.4	2,069,872	6,787,698.7	\$10,038.02	\$9,983.27
80.8	29	118,183	2,343.2	2,072,215	6,785,355.5	\$9,107.66	\$9,057.22
80.9	31	118,214	2,507.9	2,074,723	6,782,847.6	\$9,747.22	\$9,692.42
81	40	118,254	3,240.0	2,077,963	6,779,607.6	\$12,591.82	\$12,519.98
81.1	25	118,279	2,027.5	2,079,990	6,777,580.1	\$7,879.12	\$7,833.50
81.2	34	118,313	2,760.8	2,082,751	6,774,819.3	\$10,728.15	\$10,665.15
81.3	20	118,333	1,626.0	2,084,377	6,773,193.3	\$6,318.06	\$6,280.43
81.4	28	118,361	2,279.2	2,086,656	6,770,914.1	\$8,855.62	\$8,802.15
81.5	29	118,390	2,363.5	2,089,020	6,768,550.6	\$9,182.60	\$9,126.39
81.6	24	118,414	1,958.4	2,090,978	6,766,592.2	\$7,608.25	\$7,561.05
81.7	36	118,450	2,941.2	2,093,919	6,763,651.0	\$11,425.66	\$11,353.84
81.8	34	118,484	2,781.2	2,096,701	6,760,869.8	\$10,803.46	\$10,734.66
81.9	27	118,511	2,211.3	2,098,912	6,758,658.5	\$8,589.18	\$8,533.78
82	36	118,547	2,952.0	2,101,864	6,755,706.5	\$11,465.53	\$11,390.64
82.1	30	118,577	2,463.0	2,104,327	6,753,243.5	\$9,565.68	\$9,502.43
82.2	28	118,605	2,301.6	2,106,629	6,750,941.9	\$8,938.31	\$8,878.47
82.3	30	118,635	2,469.0	2,109,098	6,748,472.9	\$9,587.83	\$9,522.87
82.4	21	118,656	1,730.4	2,110,828	6,746,742.5	\$6,719.23	\$6,673.16
82.5	37	118,693	3,052.5	2,113,880	6,743,690.0	\$11,852.31	\$11,770.09
82.6	38	118,731	3,138.8	2,117,019	6,740,551.2	\$12,186.67	\$12,101.15
82.7	34	118,765	2,811.8	2,119,831	6,737,739.4	\$10,916.41	\$10,838.93
82.8	35	118,800	2,898.0	2,122,729	6,734,841.4	\$11,250.40	\$11,169.65
82.9	41	118,841	3,398.9	2,126,128	6,731,442.5	\$13,194.18	\$13,098.41
83	34	118,875	2,822.0	2,128,950	6,728,620.5	\$10,954.06	\$10,873.68
83.1	23	118,898	1,911.3	2,130,861	6,726,709.2	\$7,418.59	\$7,363.56
83.2	38	118,936	3,161.6	2,134,023	6,723,547.6	\$12,270.83	\$12,178.84
83.3	33	118,969	2,748.9	2,136,772	6,720,798.7	\$10,668.43	\$10,587.60
83.4	32	119,001	2,668.8	2,139,441	6,718,129.9	\$10,356.96	\$10,277.67
83.5	33	119,034	2,755.5	2,142,196	6,715,374.4	\$10,692.79	\$10,610.09
83.6	31	119,065	2,591.6	2,144,788	6,712,782.8	\$10,056.19	\$9,977.62
83.7	28	119,093	2,343.6	2,147,131	6,710,439.2	\$9,093.35	\$9,021.58
83.8	25	119,118	2,095.0	2,149,226	6,708,344.2	\$8,128.29	\$8,063.50
83.9	36	119,154	3,020.4	2,152,247	6,705,323.8	\$11,718.02	\$11,623.71
84	43	119,197	3,612.0	2,155,859	6,701,711.8	\$14,012.40	\$13,898.53
84.1	28	119,225	2,354.8	2,158,213	6,699,357.0	\$9,134.69	\$9,059.75

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
84.2	31	119,256	2,610.2	2,160,824	6,696,746.8	\$10,124.85	\$10,041.00
84.3	24	119,280	2,023.2	2,162,847	6,694,723.6	\$7,847.45	\$7,781.85
84.4	36	119,316	3,038.4	2,165,885	6,691,685.2	\$11,784.47	\$11,685.04
84.5	22	119,338	1,859.0	2,167,744	6,689,826.2	\$7,209.74	\$7,148.36
84.6	21	119,359	1,776.6	2,169,521	6,688,049.6	\$6,889.78	\$6,830.59
84.7	40	119,399	3,388.0	2,172,909	6,684,661.6	\$13,138.15	\$13,024.27
84.8	19	119,418	1,611.2	2,174,520	6,683,050.4	\$6,247.63	\$6,193.00
84.9	25	119,443	2,122.5	2,176,643	6,680,927.9	\$8,229.80	\$8,157.21
85	30	119,473	2,550.0	2,179,193	6,678,377.9	\$9,886.83	\$9,798.87
85.1	26	119,499	2,212.6	2,181,405	6,676,165.3	\$8,578.19	\$8,501.21
85.2	33	119,532	2,811.6	2,184,217	6,673,353.7	\$10,899.88	\$10,801.25
85.3	37	119,569	3,156.1	2,187,373	6,670,197.6	\$12,234.74	\$12,123.10
85.4	27	119,596	2,305.8	2,189,679	6,667,891.8	\$8,938.02	\$8,855.78
85.5	18	119,614	1,539.0	2,191,218	6,666,352.8	\$5,965.32	\$5,909.99
85.6	20	119,634	1,712.0	2,192,930	6,664,640.8	\$6,635.52	\$6,573.47
85.7	22	119,656	1,885.4	2,194,815	6,662,755.4	\$7,307.19	\$7,238.31
85.8	35	119,691	3,003.0	2,197,818	6,659,752.4	\$11,638.00	\$11,527.42
85.9	15	119,706	1,288.5	2,199,107	6,658,463.9	\$4,993.25	\$4,945.43
86	39	119,745	3,354.0	2,202,461	6,655,109.9	\$12,996.85	\$12,871.42
86.1	29	119,774	2,496.9	2,204,957	6,652,613.0	\$9,675.03	\$9,580.94
86.2	29	119,803	2,499.8	2,207,457	6,650,113.2	\$9,685.73	\$9,590.82
86.3	22	119,825	1,898.6	2,209,356	6,648,214.6	\$7,355.92	\$7,283.29
86.4	37	119,862	3,196.8	2,212,553	6,645,017.8	\$12,384.98	\$12,261.78
86.5	27	119,889	2,335.5	2,214,888	6,642,682.3	\$9,047.65	\$8,956.98
86.6	18	119,907	1,558.8	2,216,447	6,641,123.5	\$6,038.41	\$5,977.46
86.7	25	119,932	2,167.5	2,218,614	6,638,956.0	\$8,395.91	\$8,310.54
86.8	33	119,965	2,864.4	2,221,479	6,636,091.6	\$11,094.79	\$10,981.16
86.9	22	119,987	1,911.8	2,223,391	6,634,179.8	\$7,404.64	\$7,328.27
87	36	120,023	3,132.0	2,226,523	6,631,047.8	\$12,129.98	\$12,003.98
87.1	36	120,059	3,135.6	2,229,658	6,627,912.2	\$12,143.27	\$12,016.24
87.2	35	120,094	3,052.0	2,232,710	6,624,860.2	\$11,818.88	\$11,694.38
87.3	28	120,122	2,444.4	2,235,155	6,622,415.8	\$9,465.44	\$9,365.05
87.4	26	120,148	2,272.4	2,237,427	6,620,143.4	\$8,798.93	\$8,704.98
87.5	28	120,176	2,450.0	2,239,877	6,617,693.4	\$9,486.11	\$9,384.13
87.6	26	120,202	2,277.6	2,242,155	6,615,415.8	\$8,818.13	\$8,722.69
87.7	23	120,225	2,017.1	2,244,172	6,613,398.7	\$7,809.14	\$7,724.07
87.8	36	120,261	3,160.8	2,247,333	6,610,237.9	\$12,236.29	\$12,102.11
87.9	25	120,286	2,197.5	2,249,530	6,608,040.4	\$8,506.65	\$8,412.76
88	53	120,339	4,664.0	2,254,194	6,603,376.4	\$18,053.67	\$17,853.11
88.1	30	120,369	2,643.0	2,256,837	6,600,733.4	\$10,230.13	\$10,115.76
88.2	30	120,399	2,646.0	2,259,483	6,598,087.4	\$10,241.21	\$10,125.98
88.3	27	120,426	2,384.1	2,261,867	6,595,703.3	\$9,227.05	\$9,122.58
88.4	32	120,458	2,828.8	2,264,696	6,592,874.5	\$10,947.58	\$10,822.85
88.5	24	120,482	2,124.0	2,266,820	6,590,750.5	\$8,219.54	\$8,125.32
88.6	20	120,502	1,772.0	2,268,592	6,588,978.5	\$6,857.00	\$6,777.91
88.7	30	120,532	2,661.0	2,271,253	6,586,317.5	\$10,296.58	\$10,177.09
88.8	26	120,558	2,308.8	2,273,562	6,584,008.7	\$8,933.30	\$8,829.01
88.9	21	120,579	1,866.9	2,275,429	6,582,141.8	\$7,223.11	\$7,138.28
89	25	120,604	2,225.0	2,277,654	6,579,916.8	\$8,608.17	\$8,506.47
89.1	28	120,632	2,494.8	2,280,148	6,577,422.0	\$9,651.48	\$9,536.78
89.2	20	120,652	1,784.0	2,281,932	6,575,638.0	\$6,901.30	\$6,818.80
89.3	31	120,683	2,768.3	2,284,701	6,572,869.7	\$10,708.46	\$10,579.71
89.4	22	120,705	1,966.8	2,286,668	6,570,902.9	\$7,607.67	\$7,515.67

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
89.5	21	120,726	1,879.5	2,288,547	6,569,023.4	\$7,269.62	\$7,181.21
89.6	35	120,761	3,136.0	2,291,683	6,565,887.4	\$12,128.95	\$11,980.61
89.7	31	120,792	2,780.7	2,294,464	6,563,106.7	\$10,754.23	\$10,621.96
89.8	36	120,828	3,232.8	2,297,697	6,559,873.9	\$12,502.07	\$12,347.44
89.9	23	120,851	2,067.7	2,299,764	6,557,806.2	\$7,995.92	\$7,896.48
90	31	120,882	2,790.0	2,302,554	6,555,016.2	\$10,788.56	\$10,653.65
90.1	28	120,910	2,522.8	2,305,077	6,552,493.4	\$9,754.84	\$9,632.19
90.2	26	120,936	2,345.2	2,307,422	6,550,148.2	\$9,067.66	\$8,953.03
90.3	18	120,954	1,625.4	2,309,048	6,548,522.8	\$6,284.26	\$6,204.39
90.4	29	120,983	2,621.6	2,311,669	6,545,901.2	\$10,135.34	\$10,005.84
90.5	32	121,015	2,896.0	2,314,565	6,543,005.2	\$11,195.64	\$11,051.83
90.6	28	121,043	2,536.8	2,317,102	6,540,468.4	\$9,806.52	\$9,679.89
90.7	21	121,064	1,904.7	2,319,007	6,538,563.7	\$7,362.64	\$7,267.07
90.8	28	121,092	2,542.4	2,321,549	6,536,021.3	\$9,827.19	\$9,698.97
90.9	35	121,127	3,181.5	2,324,731	6,532,839.8	\$12,296.91	\$12,135.64
91	29	121,156	2,639.0	2,327,370	6,530,200.8	\$10,199.57	\$10,065.13
91.1	27	121,183	2,459.7	2,329,829	6,527,741.1	\$9,506.12	\$9,380.18
91.2	28	121,211	2,553.6	2,332,383	6,525,187.5	\$9,868.54	\$9,737.14
91.3	16	121,227	1,460.8	2,333,844	6,523,726.7	\$5,645.07	\$5,569.53
91.4	21	121,248	1,919.4	2,335,763	6,521,807.3	\$7,416.91	\$7,317.16
91.5	18	121,266	1,647.0	2,337,410	6,520,160.3	\$6,363.99	\$6,277.99
91.6	19	121,285	1,740.4	2,339,151	6,518,419.9	\$6,724.56	\$6,633.24
91.7	19	121,304	1,742.3	2,340,893	6,516,677.6	\$6,731.57	\$6,639.71
91.8	29	121,333	2,662.2	2,343,555	6,514,015.4	\$10,285.21	\$10,144.18
91.9	29	121,362	2,665.1	2,346,220	6,511,350.3	\$10,295.92	\$10,154.06
92	28	121,390	2,576.0	2,348,796	6,508,774.3	\$9,951.22	\$9,813.46
92.1	34	121,424	3,131.4	2,351,928	6,505,642.9	\$12,096.18	\$11,927.93
92.2	24	121,448	2,212.8	2,354,140	6,503,430.1	\$8,547.34	\$8,427.89
92.3	37	121,485	3,415.1	2,357,555	6,500,015.0	\$13,190.80	\$13,005.61
92.4	23	121,508	2,125.2	2,359,681	6,497,889.8	\$8,208.18	\$8,092.41
92.5	23	121,531	2,127.5	2,361,808	6,495,762.3	\$8,216.67	\$8,100.24
92.6	20	121,551	1,852.0	2,363,660	6,493,910.3	\$7,152.31	\$7,050.50
92.7	25	121,576	2,317.5	2,365,978	6,491,592.8	\$8,949.62	\$8,821.65
92.8	29	121,605	2,691.2	2,368,669	6,488,901.6	\$10,392.26	\$10,242.99
92.9	30	121,635	2,787.0	2,371,456	6,486,114.6	\$10,761.69	\$10,606.42
93	29	121,664	2,697.0	2,374,153	6,483,417.6	\$10,413.67	\$10,262.76
93.1	16	121,680	1,489.6	2,375,642	6,481,928.0	\$5,751.38	\$5,667.66
93.2	29	121,709	2,702.8	2,378,345	6,479,225.2	\$10,435.08	\$10,282.52
93.3	32	121,741	2,985.6	2,381,331	6,476,239.6	\$11,526.39	\$11,357.13
93.4	26	121,767	2,428.4	2,383,759	6,473,811.2	\$9,374.79	\$9,236.53
93.5	25	121,792	2,337.5	2,386,097	6,471,473.7	\$9,023.45	\$8,889.80
93.6	26	121,818	2,433.6	2,388,530	6,469,040.1	\$9,393.98	\$9,254.25
93.7	28	121,846	2,623.6	2,391,154	6,466,416.5	\$10,126.93	\$9,975.65
93.8	26	121,872	2,438.8	2,393,593	6,463,977.7	\$9,413.18	\$9,271.97
93.9	28	121,900	2,629.2	2,396,222	6,461,348.5	\$10,147.60	\$9,994.74
94	29	121,929	2,726.0	2,398,948	6,458,622.5	\$10,520.72	\$10,361.57
94.1	29	121,958	2,728.9	2,401,677	6,455,893.6	\$10,531.43	\$10,371.45
94.2	25	121,983	2,355.0	2,404,032	6,453,538.6	\$9,088.05	\$8,949.43
94.3	21	122,004	1,980.3	2,406,012	6,451,558.3	\$7,641.71	\$7,524.67
94.4	27	122,031	2,548.8	2,408,561	6,449,009.5	\$9,835.02	\$9,683.78
94.5	30	122,061	2,835.0	2,411,396	6,446,174.5	\$10,938.88	\$10,769.98
94.6	27	122,088	2,554.2	2,413,950	6,443,620.3	\$9,854.96	\$9,702.18
94.7	29	122,117	2,746.3	2,416,696	6,440,874.0	\$10,595.66	\$10,430.74

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
94.8	38	122,155	3,602.4	2,420,299	6,437,271.6	\$13,897.99	\$13,680.82
94.9	21	122,176	1,992.9	2,422,292	6,435,278.7	\$7,688.22	\$7,567.61
95	22	122,198	2,090.0	2,424,382	6,433,188.7	\$8,062.45	\$7,935.47
95.1	24	122,222	2,282.4	2,426,664	6,430,906.3	\$8,804.26	\$8,665.05
95.2	28	122,250	2,665.6	2,429,330	6,428,240.7	\$10,281.97	\$10,118.77
95.3	17	122,267	1,620.1	2,430,950	6,426,620.6	\$6,248.90	\$6,149.33
95.4	23	122,290	2,194.2	2,433,144	6,424,426.4	\$8,462.88	\$8,327.52
95.5	20	122,310	1,910.0	2,435,054	6,422,516.4	\$7,366.41	\$7,248.13
95.6	28	122,338	2,676.8	2,437,731	6,419,839.6	\$10,323.31	\$10,156.93
95.7	20	122,358	1,914.0	2,439,645	6,417,925.6	\$7,381.18	\$7,261.76
95.8	21	122,379	2,011.8	2,441,657	6,415,913.8	\$7,757.99	\$7,632.01
95.9	18	122,397	1,726.2	2,443,383	6,414,187.6	\$6,656.35	\$6,547.85
96	27	122,424	2,592.0	2,445,975	6,411,595.6	\$9,994.49	\$9,830.98
96.1	25	122,449	2,402.5	2,448,377	6,409,193.1	\$9,263.39	\$9,111.28
96.2	25	122,474	2,405.0	2,450,782	6,406,788.1	\$9,272.62	\$9,119.80
96.3	22	122,496	2,118.6	2,452,901	6,404,669.5	\$8,168.02	\$8,032.92
96.4	20	122,516	1,928.0	2,454,829	6,402,741.5	\$7,432.86	\$7,309.47
96.5	32	122,548	3,088.0	2,457,917	6,399,653.5	\$11,904.39	\$11,706.05
96.6	23	122,571	2,221.8	2,460,139	6,397,431.7	\$8,564.77	\$8,421.56
96.7	25	122,596	2,417.5	2,462,556	6,395,014.2	\$9,318.76	\$9,162.39
96.8	22	122,618	2,129.6	2,464,686	6,392,884.6	\$8,208.63	\$8,070.40
96.9	26	122,644	2,519.4	2,467,205	6,390,365.2	\$9,710.70	\$9,546.60
97	26	122,670	2,522.0	2,469,727	6,387,843.2	\$9,720.30	\$9,555.46
97.1	25	122,695	2,427.5	2,472,155	6,385,415.7	\$9,355.67	\$9,196.46
97.2	21	122,716	2,041.2	2,474,196	6,383,374.5	\$7,866.52	\$7,732.18
97.3	22	122,738	2,140.6	2,476,337	6,381,233.9	\$8,249.23	\$8,107.88
97.4	16	122,754	1,558.4	2,477,895	6,379,675.5	\$6,005.35	\$5,902.09
97.5	26	122,780	2,535.0	2,480,430	6,377,140.5	\$9,768.29	\$9,599.76
97.6	28	122,808	2,732.8	2,483,163	6,374,407.7	\$10,530.03	\$10,347.74
97.7	21	122,829	2,051.7	2,485,214	6,372,356.0	\$7,905.28	\$7,767.96
97.8	18	122,847	1,760.4	2,486,975	6,370,595.6	\$6,782.59	\$6,664.39
97.9	27	122,874	2,643.3	2,489,618	6,367,952.3	\$10,183.86	\$10,005.78
98	39	122,913	3,822.0	2,493,440	6,364,130.3	\$14,724.42	\$14,466.08
98.1	30	122,943	2,943.0	2,496,383	6,361,187.3	\$11,337.55	\$11,137.98
98.2	25	122,968	2,455.0	2,498,838	6,358,732.3	\$9,457.18	\$9,290.17
98.3	19	122,987	1,867.7	2,500,706	6,356,864.6	\$7,194.47	\$7,067.00
98.4	18	123,005	1,771.2	2,502,477	6,355,093.4	\$6,822.46	\$6,701.19
98.5	25	123,030	2,462.5	2,504,940	6,352,630.9	\$9,484.87	\$9,315.72
98.6	31	123,061	3,056.6	2,507,996	6,349,574.3	\$11,772.68	\$11,562.06
98.7	18	123,079	1,776.6	2,509,773	6,347,797.7	\$6,842.40	\$6,719.59
98.8	20	123,099	1,976.0	2,511,749	6,345,821.7	\$7,610.04	\$7,473.02
98.9	21	123,120	2,076.9	2,513,826	6,343,744.8	\$7,998.30	\$7,853.83
99	34	123,154	3,366.0	2,517,192	6,340,378.8	\$12,962.18	\$12,727.31
99.1	29	123,183	2,873.9	2,520,066	6,337,504.9	\$11,066.68	\$10,865.53
99.2	18	123,201	1,785.6	2,521,851	6,335,719.3	\$6,875.62	\$6,750.25
99.3	30	123,231	2,979.0	2,524,830	6,332,740.3	\$11,470.44	\$11,260.64
99.4	22	123,253	2,186.8	2,527,017	6,330,553.5	\$8,419.77	\$8,265.30
99.5	13	123,266	1,293.5	2,528,310	6,329,260.0	\$4,980.12	\$4,888.47
99.6	13	123,279	1,294.8	2,529,605	6,327,965.2	\$4,984.92	\$4,892.90
99.7	22	123,301	2,193.4	2,531,799	6,325,771.8	\$8,444.14	\$8,287.79
99.8	20	123,321	1,996.0	2,533,795	6,323,775.8	\$7,683.87	\$7,541.17
99.9	25	123,346	2,497.5	2,536,292	6,321,278.3	\$9,614.07	\$9,434.98
100	29	123,375	2,900.0	2,539,192	6,318,378.3	\$11,163.02	\$10,954.46



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
100.1	23	123,398	2,302.3	2,541,494	6,316,076.0	\$8,861.92	\$8,695.86
100.2	26	123,424	2,605.2	2,544,100	6,313,470.8	\$10,027.42	\$9,838.96
100.3	25	123,449	2,507.5	2,546,607	6,310,963.3	\$9,650.98	\$9,469.06
100.4	27	123,476	2,710.8	2,549,318	6,308,252.5	\$10,433.03	\$10,235.78
100.5	26	123,502	2,613.0	2,551,931	6,305,639.5	\$10,056.22	\$9,865.54
100.6	17	123,519	1,710.2	2,553,641	6,303,929.3	\$6,581.49	\$6,456.34
100.7	30	123,549	3,021.0	2,556,662	6,300,908.3	\$11,625.48	\$11,403.76
100.8	31	123,580	3,124.8	2,559,787	6,297,783.5	\$12,024.43	\$11,794.44
100.9	22	123,602	2,219.8	2,562,007	6,295,563.7	\$8,541.59	\$8,377.75
101	39	123,641	3,939.0	2,565,946	6,291,624.7	\$15,156.31	\$14,864.75
101.1	15	123,656	1,516.5	2,567,462	6,290,108.2	\$5,834.89	\$5,722.32
101.2	21	123,677	2,125.2	2,569,587	6,287,983.0	\$8,176.59	\$8,018.41
101.3	18	123,695	1,823.4	2,571,411	6,286,159.6	\$7,015.15	\$6,879.05
101.4	17	123,712	1,723.8	2,573,135	6,284,435.8	\$6,631.70	\$6,502.68
101.5	23	123,735	2,334.5	2,575,469	6,282,101.3	\$8,980.79	\$8,805.58
101.6	32	123,767	3,251.2	2,578,720	6,278,850.1	\$12,506.82	\$12,262.14
101.7	24	123,791	2,440.8	2,581,161	6,276,409.3	\$9,388.97	\$9,204.78
101.8	25	123,816	2,545.0	2,583,706	6,273,864.3	\$9,789.41	\$9,596.83
101.9	23	123,839	2,343.7	2,586,050	6,271,520.6	\$9,014.75	\$8,836.92
102	30	123,869	3,060.0	2,589,110	6,268,460.6	\$11,769.44	\$11,536.64
102.1	26	123,895	2,654.6	2,591,764	6,265,806.0	\$10,209.78	\$10,007.28
102.2	18	123,913	1,839.6	2,593,604	6,263,966.4	\$7,074.95	\$6,934.25
102.3	20	123,933	2,046.0	2,595,650	6,261,920.4	\$7,868.44	\$7,711.54
102.4	21	123,954	2,150.4	2,597,800	6,259,770.0	\$8,269.61	\$8,104.27
102.5	27	123,981	2,767.5	2,600,568	6,257,002.5	\$10,642.33	\$10,428.98
102.6	21	124,002	2,154.6	2,602,723	6,254,847.9	\$8,285.12	\$8,118.58
102.7	27	124,029	2,772.9	2,605,495	6,252,075.0	\$10,662.26	\$10,447.38
102.8	32	124,061	3,289.6	2,608,785	6,248,785.4	\$12,648.57	\$12,392.98
102.9	24	124,085	2,469.6	2,611,255	6,246,315.8	\$9,495.29	\$9,302.92
103	37	124,122	3,811.0	2,615,066	6,242,504.8	\$14,652.22	\$14,354.60
103.1	22	124,144	2,268.2	2,617,334	6,240,236.6	\$8,720.25	\$8,542.66
103.2	34	124,178	3,508.8	2,620,843	6,236,727.8	\$13,489.31	\$13,213.89
103.3	20	124,198	2,066.0	2,622,909	6,234,661.8	\$7,942.27	\$7,779.69
103.4	12	124,210	1,240.8	2,624,149	6,233,421.0	\$4,769.79	\$4,671.90
103.5	21	124,231	2,173.5	2,626,323	6,231,247.5	\$8,354.89	\$8,182.98
103.6	30	124,261	3,108.0	2,629,431	6,228,139.5	\$11,946.63	\$11,700.20
103.7	25	124,286	2,592.5	2,632,023	6,225,547.0	\$9,964.75	\$9,758.68
103.8	22	124,308	2,283.6	2,634,307	6,223,263.4	\$8,777.10	\$8,595.14
103.9	18	124,326	1,870.2	2,636,177	6,221,393.2	\$7,187.91	\$7,038.52
104	18	124,344	1,872.0	2,638,049	6,219,521.2	\$7,194.55	\$7,044.65
104.1	12	124,356	1,249.2	2,639,298	6,218,272.0	\$4,800.80	\$4,700.52
104.2	13	124,369	1,354.6	2,640,653	6,216,917.4	\$5,205.66	\$5,096.66
104.3	22	124,391	2,294.6	2,642,948	6,214,622.8	\$8,817.71	\$8,632.62
104.4	19	124,410	1,983.6	2,644,931	6,212,639.2	\$7,622.31	\$7,461.92
104.5	15	124,425	1,567.5	2,646,499	6,211,071.7	\$6,023.15	\$5,896.10
104.6	21	124,446	2,196.6	2,648,695	6,208,875.1	\$8,440.16	\$8,261.69
104.7	21	124,467	2,198.7	2,650,894	6,206,676.4	\$8,447.91	\$8,268.85
104.8	15	124,482	1,572.0	2,652,466	6,205,104.4	\$6,039.76	\$5,911.43
104.9	24	124,506	2,517.6	2,654,984	6,202,586.8	\$9,672.47	\$9,466.47
105	26	124,532	2,730.0	2,657,714	6,199,856.8	\$10,488.11	\$10,264.20
105.1	20	124,552	2,102.0	2,659,816	6,197,754.8	\$8,075.16	\$7,902.35
105.2	16	124,568	1,683.2	2,661,499	6,196,071.6	\$6,466.03	\$6,327.34
105.3	19	124,587	2,000.7	2,663,500	6,194,070.9	\$7,685.43	\$7,520.19

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
105.4	30	124,617	3,162.0	2,666,662	6,190,908.9	\$12,145.96	\$11,884.20
105.5	12	124,629	1,266.0	2,667,928	6,189,642.9	\$4,862.81	\$4,757.77
105.6	24	124,653	2,534.4	2,670,462	6,187,108.5	\$9,734.49	\$9,523.71
105.7	17	124,670	1,796.9	2,672,259	6,185,311.6	\$6,901.54	\$6,751.76
105.8	20	124,690	2,116.0	2,674,375	6,183,195.6	\$8,126.84	\$7,950.06
105.9	23	124,713	2,435.7	2,676,811	6,180,759.9	\$9,354.35	\$9,150.40
106	26	124,739	2,756.0	2,679,567	6,178,003.9	\$10,584.08	\$10,352.79
106.1	14	124,753	1,485.4	2,681,052	6,176,518.5	\$5,704.29	\$5,579.35
106.2	24	124,777	2,548.8	2,683,601	6,173,969.7	\$9,787.64	\$9,572.78
106.3	26	124,803	2,763.8	2,686,365	6,171,205.9	\$10,612.88	\$10,379.37
106.4	17	124,820	1,808.8	2,688,173	6,169,397.1	\$6,945.46	\$6,792.31
106.5	25	124,845	2,662.5	2,690,836	6,166,734.6	\$10,223.15	\$9,997.20
106.6	21	124,866	2,238.6	2,693,074	6,164,496.0	\$8,595.19	\$8,404.81
106.7	27	124,893	2,880.9	2,695,955	6,161,615.1	\$11,060.93	\$10,815.38
106.8	21	124,914	2,242.8	2,698,198	6,159,372.3	\$8,610.70	\$8,419.12
106.9	20	124,934	2,138.0	2,700,336	6,157,234.3	\$8,208.05	\$8,025.02
107	24	124,958	2,568.0	2,702,904	6,154,666.3	\$9,858.52	\$9,638.20
107.1	29	124,987	3,105.9	2,706,010	6,151,560.4	\$11,923.08	\$11,656.04
107.2	21	125,008	2,251.2	2,708,261	6,149,309.2	\$8,641.71	\$8,447.74
107.3	19	125,027	2,038.7	2,710,300	6,147,270.5	\$7,825.70	\$7,649.67
107.4	21	125,048	2,255.4	2,712,555	6,145,015.1	\$8,657.21	\$8,462.05
107.5	17	125,065	1,827.5	2,714,383	6,143,187.6	\$7,014.49	\$6,856.02
107.6	19	125,084	2,044.4	2,716,427	6,141,143.2	\$7,846.74	\$7,669.09
107.7	23	125,107	2,477.1	2,718,904	6,138,666.1	\$9,507.18	\$9,291.47
107.8	23	125,130	2,479.4	2,721,384	6,136,186.7	\$9,515.67	\$9,299.31
107.9	10	125,140	1,079.0	2,722,463	6,135,107.7	\$4,140.94	\$4,046.58
108	28	125,168	3,024.0	2,725,487	6,132,083.7	\$11,604.96	\$11,339.98
108.1	23	125,191	2,486.3	2,727,973	6,129,597.4	\$9,541.14	\$9,322.82
108.2	28	125,219	3,029.6	2,731,003	6,126,567.8	\$11,625.63	\$11,359.06
108.3	21	125,240	2,274.3	2,733,277	6,124,293.5	\$8,726.98	\$8,526.45
108.4	10	125,250	1,084.0	2,734,361	6,123,209.5	\$4,159.39	\$4,063.62
108.5	22	125,272	2,387.0	2,736,748	6,120,822.5	\$9,158.79	\$8,947.46
108.6	20	125,292	2,172.0	2,738,920	6,118,650.5	\$8,333.56	\$8,140.87
108.7	16	125,308	1,739.2	2,740,659	6,116,911.3	\$6,672.75	\$6,518.15
108.8	19	125,327	2,067.2	2,742,726	6,114,844.1	\$7,930.90	\$7,746.78
108.9	16	125,343	1,742.4	2,744,469	6,113,101.7	\$6,684.56	\$6,529.05
109	29	125,372	3,161.0	2,747,630	6,109,940.7	\$12,126.47	\$11,843.79
109.1	17	125,389	1,854.7	2,749,484	6,108,086.0	\$7,114.90	\$6,948.70
109.2	16	125,405	1,747.2	2,751,232	6,106,338.8	\$6,702.28	\$6,545.41
109.3	18	125,423	1,967.4	2,753,199	6,104,371.4	\$7,546.71	\$7,369.72
109.4	27	125,450	2,953.8	2,756,153	6,101,417.6	\$11,330.03	\$11,063.78
109.5	26	125,476	2,847.0	2,759,000	6,098,570.6	\$10,920.00	\$10,662.87
109.6	25	125,501	2,740.0	2,761,740	6,095,830.6	\$10,509.23	\$10,261.28
109.7	22	125,523	2,413.4	2,764,153	6,093,417.2	\$9,256.24	\$9,037.42
109.8	12	125,535	1,317.6	2,765,471	6,092,099.6	\$5,053.29	\$4,933.59
109.9	19	125,554	2,088.1	2,767,559	6,090,011.5	\$8,008.05	\$7,817.99
110	29	125,583	3,190.0	2,770,749	6,086,821.5	\$12,233.52	\$11,942.61
110.1	26	125,609	2,862.6	2,773,612	6,083,958.9	\$10,977.59	\$10,716.02
110.2	14	125,623	1,542.8	2,775,154	6,082,416.1	\$5,916.18	\$5,774.94
110.3	11	125,634	1,213.3	2,776,368	6,081,202.8	\$4,652.48	\$4,541.20
110.4	20	125,654	2,208.0	2,778,576	6,078,994.8	\$8,466.44	\$8,263.54
110.5	17	125,671	1,878.5	2,780,454	6,077,116.3	\$7,202.75	\$7,029.80
110.6	17	125,688	1,880.2	2,782,334	6,075,236.1	\$7,209.03	\$7,035.59

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
110.7	23	125,711	2,546.1	2,784,880	6,072,690.0	\$9,761.88	\$9,526.58
110.8	12	125,723	1,329.6	2,786,210	6,071,360.4	\$5,097.59	\$4,974.48
110.9	27	125,750	2,994.3	2,789,204	6,068,366.1	\$11,479.53	\$11,201.78
111	21	125,771	2,331.0	2,791,535	6,066,035.1	\$8,936.28	\$8,719.65
111.1	24	125,795	2,666.4	2,794,202	6,063,368.7	\$10,221.75	\$9,973.49
111.2	29	125,824	3,224.8	2,797,427	6,060,143.9	\$12,361.99	\$12,061.18
111.3	27	125,851	3,005.1	2,800,432	6,057,138.8	\$11,519.40	\$11,238.58
111.4	15	125,866	1,671.0	2,802,103	6,055,467.8	\$6,405.20	\$6,248.77
111.5	10	125,876	1,115.0	2,803,218	6,054,352.8	\$4,273.83	\$4,169.25
111.6	17	125,893	1,897.2	2,805,115	6,052,455.6	\$7,271.78	\$7,093.52
111.7	22	125,915	2,457.4	2,807,572	6,049,998.2	\$9,418.66	\$9,187.34
111.8	26	125,941	2,906.8	2,810,479	6,047,091.4	\$11,140.74	\$10,866.63
111.9	34	125,975	3,804.6	2,814,284	6,043,286.8	\$14,581.22	\$14,221.79
112	21	125,996	2,352.0	2,816,636	6,040,934.8	\$9,013.80	\$8,791.20
112.1	15	126,011	1,681.5	2,818,317	6,039,253.3	\$6,443.96	\$6,284.54
112.2	13	126,024	1,458.6	2,819,776	6,037,794.7	\$5,589.57	\$5,451.03
112.3	26	126,050	2,919.8	2,822,696	6,034,874.9	\$11,188.73	\$10,910.93
112.4	24	126,074	2,697.6	2,825,393	6,032,177.3	\$10,336.92	\$10,079.80
112.5	21	126,095	2,362.5	2,827,756	6,029,814.8	\$9,052.56	\$8,826.98
112.6	16	126,111	1,801.6	2,829,557	6,028,013.2	\$6,903.09	\$6,730.77
112.7	14	126,125	1,577.8	2,831,135	6,026,435.4	\$6,045.37	\$5,894.20
112.8	17	126,142	1,917.6	2,833,053	6,024,517.8	\$7,347.09	\$7,163.03
112.9	22	126,164	2,483.8	2,835,536	6,022,034.0	\$9,516.12	\$9,277.30
113	30	126,194	3,390.0	2,838,926	6,018,644.0	\$12,987.60	\$12,661.09
113.1	18	126,212	2,035.8	2,840,962	6,016,608.2	\$7,799.20	\$7,602.78
113.2	15	126,227	1,698.0	2,842,660	6,014,910.2	\$6,504.87	\$6,340.77
113.3	13	126,240	1,472.9	2,844,133	6,013,437.3	\$5,642.35	\$5,499.76
113.4	20	126,260	2,268.0	2,846,401	6,011,169.3	\$8,687.93	\$8,467.98
113.5	15	126,275	1,702.5	2,848,104	6,009,466.8	\$6,521.48	\$6,356.10
113.6	14	126,289	1,590.4	2,849,694	6,007,876.4	\$6,091.89	\$5,937.13
113.7	16	126,305	1,819.2	2,851,513	6,006,057.2	\$6,968.06	\$6,790.74
113.8	20	126,325	2,276.0	2,853,789	6,003,781.2	\$8,717.46	\$8,495.24
113.9	18	126,343	2,050.2	2,855,839	6,001,731.0	\$7,852.36	\$7,651.85
114	23	126,366	2,622.0	2,858,461	5,999,109.0	\$10,042.06	\$9,785.20
114.1	16	126,382	1,825.6	2,860,287	5,997,283.4	\$6,991.69	\$6,812.55
114.2	12	126,394	1,370.4	2,861,657	5,995,913.0	\$5,248.19	\$5,113.50
114.3	20	126,414	2,286.0	2,863,943	5,993,627.0	\$8,754.37	\$8,529.32
114.4	14	126,428	1,601.6	2,865,545	5,992,025.4	\$6,133.23	\$5,975.29
114.5	26	126,454	2,977.0	2,868,522	5,989,048.4	\$11,399.88	\$11,105.83
114.6	16	126,470	1,833.6	2,870,356	5,987,214.8	\$7,021.22	\$6,839.81
114.7	17	126,487	1,949.9	2,872,306	5,985,264.9	\$7,466.32	\$7,273.09
114.8	14	126,501	1,607.2	2,873,913	5,983,657.7	\$6,153.90	\$5,994.37
114.9	20	126,521	2,298.0	2,876,211	5,981,359.7	\$8,798.67	\$8,570.21
115	20	126,541	2,300.0	2,878,511	5,979,059.7	\$8,806.05	\$8,577.02
115.1	16	126,557	1,841.6	2,880,352	5,977,218.1	\$7,050.75	\$6,867.07
115.2	17	126,574	1,958.4	2,882,311	5,975,259.7	\$7,497.69	\$7,302.05
115.3	8	126,582	922.4	2,883,233	5,974,337.3	\$3,531.28	\$3,438.99
115.4	13	126,595	1,500.2	2,884,733	5,972,837.1	\$5,743.13	\$5,592.78
115.5	18	126,613	2,079.0	2,886,812	5,970,758.1	\$7,958.67	\$7,749.98
115.6	16	126,629	1,849.6	2,888,662	5,968,908.5	\$7,080.28	\$6,894.33
115.7	16	126,645	1,851.2	2,890,513	5,967,057.3	\$7,086.19	\$6,899.78
115.8	20	126,665	2,316.0	2,892,829	5,964,741.3	\$8,865.11	\$8,631.54
115.9	18	126,683	2,086.2	2,894,915	5,962,655.1	\$7,985.25	\$7,774.52

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
116	25	126,708	2,900.0	2,897,815	5,959,755.1	\$11,099.85	\$10,806.46
116.1	13	126,721	1,509.3	2,899,325	5,958,245.8	\$5,776.72	\$5,623.79
116.2	25	126,746	2,905.0	2,902,230	5,955,340.8	\$11,118.31	\$10,823.50
116.3	12	126,758	1,395.6	2,903,625	5,953,945.2	\$5,341.22	\$5,199.37
116.4	18	126,776	2,095.2	2,905,720	5,951,850.0	\$8,018.47	\$7,805.18
116.5	18	126,794	2,097.0	2,907,817	5,949,753.0	\$8,025.11	\$7,811.32
116.6	19	126,813	2,215.4	2,910,033	5,947,537.6	\$8,477.97	\$8,251.75
116.7	16	126,829	1,867.2	2,911,900	5,945,670.4	\$7,145.25	\$6,954.30
116.8	18	126,847	2,102.4	2,914,002	5,943,568.0	\$8,045.05	\$7,829.72
116.9	18	126,865	2,104.2	2,916,107	5,941,463.8	\$8,051.69	\$7,835.85
117	24	126,889	2,808.0	2,918,915	5,938,655.8	\$10,744.45	\$10,455.98
117.1	17	126,906	1,990.7	2,920,905	5,936,665.1	\$7,616.93	\$7,412.11
117.2	17	126,923	1,992.4	2,922,898	5,934,672.7	\$7,623.20	\$7,417.90
117.3	20	126,943	2,346.0	2,925,244	5,932,326.7	\$8,975.86	\$8,733.76
117.4	13	126,956	1,526.2	2,926,770	5,930,800.5	\$5,839.10	\$5,681.37
117.5	21	126,977	2,467.5	2,929,237	5,928,333.0	\$9,440.15	\$9,184.76
117.6	22	126,999	2,587.2	2,931,825	5,925,745.8	\$9,897.80	\$9,629.63
117.7	22	127,021	2,589.4	2,934,414	5,923,156.4	\$9,905.93	\$9,637.12
117.8	19	127,040	2,238.2	2,936,652	5,920,918.2	\$8,562.13	\$8,329.44
117.9	14	127,054	1,650.6	2,938,303	5,919,267.6	\$6,314.11	\$6,142.25
118	21	127,075	2,478.0	2,940,781	5,916,789.6	\$9,478.91	\$9,220.54
118.1	13	127,088	1,535.3	2,942,316	5,915,254.3	\$5,872.70	\$5,712.38
118.2	15	127,103	1,773.0	2,944,089	5,913,481.3	\$6,781.73	\$6,596.32
118.3	22	127,125	2,602.6	2,946,692	5,910,878.7	\$9,954.65	\$9,682.10
118.4	16	127,141	1,894.4	2,948,586	5,908,984.3	\$7,245.65	\$7,046.98
118.5	11	127,152	1,303.5	2,949,890	5,907,680.8	\$4,985.45	\$4,848.55
118.6	16	127,168	1,897.6	2,951,787	5,905,783.2	\$7,257.47	\$7,057.88
118.7	15	127,183	1,780.5	2,953,568	5,904,002.7	\$6,809.41	\$6,621.88
118.8	18	127,201	2,138.4	2,955,706	5,901,864.3	\$8,177.94	\$7,952.38
118.9	15	127,216	1,783.5	2,957,490	5,900,080.8	\$6,820.48	\$6,632.10
119	17	127,233	2,023.0	2,959,513	5,898,057.8	\$7,736.16	\$7,522.17
119.1	18	127,251	2,143.8	2,961,656	5,895,914.0	\$8,197.87	\$7,970.78
119.2	20	127,271	2,384.0	2,964,040	5,893,530.0	\$9,116.13	\$8,863.24
119.3	17	127,288	2,028.1	2,966,069	5,891,501.9	\$7,754.98	\$7,539.55
119.4	21	127,309	2,507.4	2,968,576	5,888,994.5	\$9,587.44	\$9,320.71
119.5	25	127,334	2,987.5	2,971,563	5,886,007.0	\$11,422.85	\$11,104.61
119.6	12	127,346	1,435.2	2,972,999	5,884,571.8	\$5,487.40	\$5,334.30
119.7	10	127,356	1,197.0	2,974,196	5,883,374.8	\$4,576.52	\$4,448.66
119.8	11	127,367	1,317.8	2,975,513	5,882,057.0	\$5,038.23	\$4,897.27
119.9	14	127,381	1,678.6	2,977,192	5,880,378.4	\$6,417.47	\$6,237.66
120	14	127,395	1,680.0	2,978,872	5,878,698.4	\$6,422.63	\$6,242.43
120.1	15	127,410	1,801.5	2,980,674	5,876,896.9	\$6,886.93	\$6,693.43
120.2	27	127,437	3,245.4	2,983,919	5,873,651.5	\$12,406.44	\$12,057.38
120.3	13	127,450	1,563.9	2,985,483	5,872,087.6	\$5,978.27	\$5,809.83
120.4	17	127,467	2,046.8	2,987,530	5,870,040.8	\$7,824.01	\$7,603.27
120.5	13	127,480	1,566.5	2,989,096	5,868,474.3	\$5,987.87	\$5,818.69
120.6	22	127,502	2,653.2	2,991,749	5,865,821.1	\$10,141.44	\$9,854.51
120.7	15	127,517	1,810.5	2,993,560	5,864,010.6	\$6,920.15	\$6,724.10
120.8	16	127,533	1,932.8	2,995,493	5,862,077.8	\$7,387.40	\$7,177.82
120.9	12	127,545	1,450.8	2,996,943	5,860,627.0	\$5,544.98	\$5,387.46
121	20	127,565	2,420.0	2,999,363	5,858,207.0	\$9,249.02	\$8,985.91
121.1	11	127,576	1,332.1	3,000,696	5,856,874.9	\$5,091.02	\$4,946.00
121.2	19	127,595	2,302.8	3,002,998	5,854,572.1	\$8,800.59	\$8,549.56

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
121.3	11	127,606	1,334.3	3,004,333	5,853,237.8	\$5,099.14	\$4,953.49
121.4	19	127,625	2,306.6	3,006,639	5,850,931.2	\$8,814.62	\$8,562.51
121.5	21	127,646	2,551.5	3,009,191	5,848,379.7	\$9,750.23	\$9,470.98
121.6	19	127,665	2,310.4	3,011,501	5,846,069.3	\$8,828.65	\$8,575.46
121.7	15	127,680	1,825.5	3,013,327	5,844,243.8	\$6,975.52	\$6,775.21
121.8	14	127,694	1,705.2	3,015,032	5,842,538.6	\$6,515.66	\$6,328.30
121.9	24	127,718	2,925.6	3,017,957	5,839,613.0	\$11,178.56	\$10,856.69
122	26	127,744	3,172.0	3,021,129	5,836,441.0	\$12,119.70	\$11,770.27
122.1	25	127,769	3,052.5	3,024,182	5,833,388.5	\$11,662.79	\$11,326.09
122.2	17	127,786	2,077.4	3,026,259	5,831,311.1	\$7,936.97	\$7,707.53
122.3	13	127,799	1,589.9	3,027,849	5,829,721.2	\$6,074.25	\$5,898.43
122.4	11	127,810	1,346.4	3,029,196	5,828,374.8	\$5,143.81	\$4,994.72
122.5	19	127,829	2,327.5	3,031,523	5,826,047.3	\$8,891.77	\$8,633.72
122.6	23	127,852	2,819.8	3,034,343	5,823,227.5	\$10,772.21	\$10,459.19
122.7	20	127,872	2,454.0	3,036,797	5,820,773.5	\$9,374.52	\$9,101.76
122.8	21	127,893	2,578.8	3,039,376	5,818,194.7	\$9,851.00	\$9,564.00
122.9	15	127,908	1,843.5	3,041,219	5,816,351.2	\$7,041.97	\$6,836.54
123	19	127,927	2,337.0	3,043,556	5,814,014.2	\$8,926.84	\$8,666.09
123.1	20	127,947	2,462.0	3,046,018	5,811,552.2	\$9,404.06	\$9,129.02
123.2	20	127,967	2,464.0	3,048,482	5,809,088.2	\$9,411.44	\$9,135.83
123.3	16	127,983	1,972.8	3,050,455	5,807,115.4	\$7,535.06	\$7,314.12
123.4	15	127,998	1,851.0	3,052,306	5,805,264.4	\$7,069.65	\$6,862.10
123.5	18	128,016	2,223.0	3,054,529	5,803,041.4	\$8,490.23	\$8,240.65
123.6	21	128,037	2,595.6	3,057,125	5,800,445.8	\$9,913.02	\$9,621.25
123.7	22	128,059	2,721.4	3,059,846	5,797,724.4	\$10,393.19	\$10,086.90
123.8	18	128,077	2,228.4	3,062,074	5,795,496.0	\$8,510.16	\$8,259.05
123.9	13	128,090	1,610.7	3,063,685	5,793,885.3	\$6,151.03	\$5,969.30
124	13	128,103	1,612.0	3,065,297	5,792,273.3	\$6,155.83	\$5,973.73
124.1	15	128,118	1,861.5	3,067,159	5,790,411.8	\$7,108.41	\$6,897.88
124.2	18	128,136	2,235.6	3,069,394	5,788,176.2	\$8,536.74	\$8,283.58
124.3	15	128,151	1,864.5	3,071,259	5,786,311.7	\$7,119.49	\$6,908.10
124.4	14	128,165	1,741.6	3,073,000	5,784,570.1	\$6,650.02	\$6,452.33
124.5	10	128,175	1,245.0	3,074,245	5,783,325.1	\$4,753.71	\$4,612.21
124.6	6	128,181	747.6	3,074,993	5,782,577.5	\$2,854.44	\$2,769.37
124.7	18	128,199	2,244.6	3,077,238	5,780,332.9	\$8,569.96	\$8,314.25
124.8	17	128,216	2,121.6	3,079,359	5,778,211.3	\$8,100.13	\$7,858.14
124.9	17	128,233	2,123.3	3,081,482	5,776,088.0	\$8,106.40	\$7,863.93
125	20	128,253	2,500.0	3,083,982	5,773,588.0	\$9,544.33	\$9,258.50
125.1	17	128,270	2,126.7	3,086,109	5,771,461.3	\$8,118.95	\$7,875.52
125.2	12	128,282	1,502.4	3,087,612	5,769,958.9	\$5,735.46	\$5,563.28
125.3	22	128,304	2,756.6	3,090,368	5,767,202.3	\$10,523.12	\$10,206.84
125.4	13	128,317	1,630.2	3,091,998	5,765,572.1	\$6,223.01	\$6,035.74
125.5	13	128,330	1,631.5	3,093,630	5,763,940.6	\$6,227.81	\$6,040.17
125.6	25	128,355	3,140.0	3,096,770	5,760,800.6	\$11,985.78	\$11,624.24
125.7	8	128,363	1,005.6	3,097,775	5,759,795.0	\$3,838.40	\$3,722.48
125.8	21	128,384	2,641.8	3,100,417	5,757,153.2	\$10,083.56	\$9,778.67
125.9	12	128,396	1,510.8	3,101,928	5,755,642.4	\$5,766.46	\$5,591.90
126	21	128,417	2,646.0	3,104,574	5,752,996.4	\$10,099.06	\$9,792.98
126.1	22	128,439	2,774.2	3,107,348	5,750,222.2	\$10,588.09	\$10,266.81
126.2	15	128,454	1,893.0	3,109,241	5,748,329.2	\$7,224.69	\$7,005.21
126.3	13	128,467	1,641.9	3,110,883	5,746,687.3	\$6,266.20	\$6,075.61
126.4	19	128,486	2,401.6	3,113,285	5,744,285.7	\$9,165.30	\$8,886.21
126.5	12	128,498	1,518.0	3,114,803	5,742,767.7	\$5,793.04	\$5,616.43

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
126.6	18	128,516	2,278.8	3,117,082	5,740,488.9	\$8,696.21	\$8,430.78
126.7	14	128,530	1,773.8	3,118,855	5,738,715.1	\$6,768.88	\$6,562.05
126.8	13	128,543	1,648.4	3,120,504	5,737,066.7	\$6,290.19	\$6,097.76
126.9	14	128,557	1,776.6	3,122,280	5,735,290.1	\$6,779.22	\$6,571.59
127	19	128,576	2,413.0	3,124,693	5,732,877.1	\$9,207.38	\$8,925.06
127.1	16	128,592	2,033.6	3,126,727	5,730,843.5	\$7,759.49	\$7,521.29
127.2	14	128,606	1,780.8	3,128,508	5,729,062.7	\$6,794.72	\$6,585.90
127.3	12	128,618	1,527.6	3,130,035	5,727,535.1	\$5,828.48	\$5,649.14
127.4	6	128,624	764.4	3,130,800	5,726,770.7	\$2,916.45	\$2,826.62
127.5	7	128,631	892.5	3,131,692	5,725,878.2	\$3,405.11	\$3,300.10
127.6	14	128,645	1,786.4	3,133,479	5,724,091.8	\$6,815.40	\$6,604.98
127.7	17	128,662	2,170.9	3,135,650	5,721,920.9	\$8,282.11	\$8,026.12
127.8	13	128,675	1,661.4	3,137,311	5,720,259.5	\$6,338.18	\$6,142.05
127.9	18	128,693	2,302.2	3,139,613	5,717,957.3	\$8,782.59	\$8,510.52
128	19	128,712	2,432.0	3,142,045	5,715,525.3	\$9,277.52	\$8,989.80
128.1	14	128,726	1,793.4	3,143,839	5,713,731.9	\$6,841.24	\$6,628.83
128.2	18	128,744	2,307.6	3,146,146	5,711,424.3	\$8,802.52	\$8,528.92
128.3	11	128,755	1,411.3	3,147,557	5,710,013.0	\$5,383.38	\$5,215.86
128.4	14	128,769	1,797.6	3,149,355	5,708,215.4	\$6,856.74	\$6,643.14
128.5	13	128,782	1,670.5	3,151,026	5,706,544.9	\$6,371.77	\$6,173.06
128.6	19	128,801	2,443.4	3,153,469	5,704,101.5	\$9,319.60	\$9,028.64
128.7	11	128,812	1,415.7	3,154,885	5,702,685.8	\$5,399.62	\$5,230.86
128.8	15	128,827	1,932.0	3,156,817	5,700,753.8	\$7,368.66	\$7,138.10
128.9	23	128,850	2,964.7	3,159,781	5,697,789.1	\$11,307.09	\$10,952.92
129	23	128,873	2,967.0	3,162,748	5,694,822.1	\$11,315.58	\$10,960.76
129.1	26	128,899	3,356.6	3,166,105	5,691,465.5	\$12,801.13	\$12,399.28
129.2	14	128,913	1,808.8	3,167,914	5,689,656.7	\$6,898.08	\$6,681.31
129.3	11	128,924	1,422.3	3,169,336	5,688,234.4	\$5,423.98	\$5,253.35
129.4	13	128,937	1,682.2	3,171,018	5,686,552.2	\$6,414.96	\$6,212.93
129.5	7	128,944	906.5	3,171,925	5,685,645.7	\$3,456.79	\$3,347.81
129.6	28	128,972	3,628.8	3,175,554	5,682,016.9	\$13,837.51	\$13,400.77
129.7	15	128,987	1,945.5	3,177,499	5,680,071.4	\$7,418.49	\$7,184.10
129.8	11	128,998	1,427.8	3,178,927	5,678,643.6	\$5,444.29	\$5,272.09
129.9	18	129,016	2,338.2	3,181,265	5,676,305.4	\$8,915.48	\$8,633.18
130	33	129,049	4,290.0	3,185,555	5,672,015.4	\$16,357.22	\$15,838.75
130.1	13	129,062	1,691.3	3,187,246	5,670,324.1	\$6,448.55	\$6,243.94
130.2	9	129,071	1,171.8	3,188,418	5,669,152.3	\$4,467.70	\$4,325.79
130.3	16	129,087	2,084.8	3,190,503	5,667,067.5	\$7,948.49	\$7,695.75
130.4	24	129,111	3,129.6	3,193,633	5,663,937.9	\$11,931.60	\$11,551.80
130.5	11	129,122	1,435.5	3,195,068	5,662,502.4	\$5,472.71	\$5,298.32
130.6	12	129,134	1,567.2	3,196,635	5,660,935.2	\$5,974.66	\$5,784.08
130.7	20	129,154	2,614.0	3,199,249	5,658,321.2	\$9,965.15	\$9,646.94
130.8	14	129,168	1,831.2	3,201,080	5,656,490.0	\$6,980.77	\$6,757.63
130.9	15	129,183	1,963.5	3,203,044	5,654,526.5	\$7,484.93	\$7,245.43
131	17	129,200	2,227.0	3,205,271	5,652,299.5	\$8,489.20	\$8,217.28
131.1	9	129,209	1,179.9	3,206,451	5,651,119.6	\$4,497.60	\$4,353.39
131.2	17	129,226	2,230.4	3,208,681	5,648,889.2	\$8,501.75	\$8,228.86
131.3	10	129,236	1,313.0	3,209,994	5,647,576.2	\$5,004.72	\$4,843.92
131.4	11	129,247	1,445.4	3,211,440	5,646,130.8	\$5,509.25	\$5,332.06
131.5	12	129,259	1,578.0	3,213,018	5,644,552.8	\$6,014.52	\$5,820.88
131.6	10	129,269	1,316.0	3,214,334	5,643,236.8	\$5,015.80	\$4,854.14
131.7	11	129,280	1,448.7	3,215,782	5,641,788.1	\$5,521.44	\$5,343.30
131.8	16	129,296	2,108.8	3,217,891	5,639,679.3	\$8,037.09	\$7,777.53

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
131.9	22	129,318	2,901.8	3,220,793	5,636,777.5	\$11,059.11	\$10,701.59
132	19	129,337	2,508.0	3,223,301	5,634,269.5	\$9,558.07	\$9,248.76
132.1	20	129,357	2,642.0	3,225,943	5,631,627.5	\$10,068.50	\$9,742.35
132.2	15	129,372	1,983.0	3,227,926	5,629,644.5	\$7,556.92	\$7,311.87
132.3	16	129,388	2,116.8	3,230,043	5,627,527.7	\$8,066.62	\$7,804.78
132.4	15	129,403	1,986.0	3,232,029	5,625,541.7	\$7,567.99	\$7,322.10
132.5	15	129,418	1,987.5	3,234,016	5,623,554.2	\$7,573.53	\$7,327.21
132.6	16	129,434	2,121.6	3,236,138	5,621,432.6	\$8,084.33	\$7,821.14
132.7	13	129,447	1,725.1	3,237,863	5,619,707.5	\$6,573.32	\$6,359.11
132.8	22	129,469	2,921.6	3,240,785	5,616,785.9	\$11,132.20	\$10,769.06
132.9	10	129,479	1,329.0	3,242,114	5,615,456.9	\$5,063.78	\$4,898.43
133	23	129,502	3,059.0	3,245,173	5,612,397.9	\$11,655.19	\$11,274.24
133.1	21	129,523	2,795.1	3,247,968	5,609,602.8	\$10,649.45	\$10,301.02
133.2	12	129,535	1,598.4	3,249,566	5,608,004.4	\$6,089.83	\$5,890.39
133.3	11	129,546	1,466.3	3,251,032	5,606,538.1	\$5,586.40	\$5,403.27
133.5	20	129,566	2,670.0	3,253,702	5,603,868.1	\$10,171.86	\$9,837.76
133.6	13	129,579	1,736.8	3,255,439	5,602,131.3	\$6,616.51	\$6,398.97
133.7	12	129,591	1,604.4	3,257,044	5,600,526.9	\$6,111.98	\$5,910.83
133.8	11	129,602	1,471.8	3,258,515	5,599,055.1	\$5,606.71	\$5,422.01
133.9	14	129,616	1,874.6	3,260,390	5,597,180.5	\$7,140.98	\$6,905.51
134	25	129,641	3,350.0	3,263,740	5,593,830.5	\$12,760.97	\$12,339.79
134.1	12	129,653	1,609.2	3,265,349	5,592,221.3	\$6,129.70	\$5,927.19
134.2	18	129,671	2,415.6	3,267,765	5,589,805.7	\$9,201.19	\$8,896.92
134.3	12	129,683	1,611.6	3,269,376	5,588,194.1	\$6,138.56	\$5,935.37
134.4	15	129,698	2,016.0	3,271,392	5,586,178.1	\$7,678.73	\$7,424.32
134.5	11	129,709	1,479.5	3,272,872	5,584,698.6	\$5,635.13	\$5,448.25
134.6	12	129,721	1,615.2	3,274,487	5,583,083.4	\$6,151.84	\$5,947.63
134.7	14	129,735	1,885.8	3,276,373	5,581,197.6	\$7,182.32	\$6,943.67
134.8	11	129,746	1,482.8	3,277,856	5,579,714.8	\$5,647.31	\$5,459.49
134.9	14	129,760	1,888.6	3,279,744	5,577,826.2	\$7,192.66	\$6,953.22
135	12	129,772	1,620.0	3,281,364	5,576,206.2	\$6,169.56	\$5,963.99
135.1	18	129,790	2,431.8	3,283,796	5,573,774.4	\$9,260.99	\$8,952.12
135.2	7	129,797	946.4	3,284,742	5,572,828.0	\$3,604.08	\$3,483.76
135.3	15	129,812	2,029.5	3,286,772	5,570,798.5	\$7,728.56	\$7,470.32
135.4	10	129,822	1,354.0	3,288,126	5,569,444.5	\$5,156.07	\$4,983.62
135.5	16	129,838	2,168.0	3,290,294	5,567,276.5	\$8,255.61	\$7,979.24
135.6	11	129,849	1,491.6	3,291,786	5,565,784.9	\$5,679.80	\$5,489.48
135.7	19	129,868	2,578.3	3,294,364	5,563,206.6	\$9,817.57	\$9,488.30
135.8	11	129,879	1,493.8	3,295,858	5,561,712.8	\$5,687.92	\$5,496.97
135.9	11	129,890	1,494.9	3,297,353	5,560,217.9	\$5,691.98	\$5,500.72
136	19	129,909	2,584.0	3,299,937	5,557,633.9	\$9,838.61	\$9,507.72
136.1	15	129,924	2,041.5	3,301,978	5,555,592.4	\$7,772.86	\$7,511.21
136.2	12	129,936	1,634.4	3,303,612	5,553,958.0	\$6,222.72	\$6,013.05
136.3	11	129,947	1,499.3	3,305,112	5,552,458.7	\$5,708.22	\$5,515.71
136.4	13	129,960	1,773.2	3,306,885	5,550,685.5	\$6,750.88	\$6,523.00
136.5	16	129,976	2,184.0	3,309,069	5,548,501.5	\$8,314.68	\$8,033.76
136.6	16	129,992	2,185.6	3,311,255	5,546,315.9	\$8,320.58	\$8,039.21
136.7	8	130,000	1,093.6	3,312,348	5,545,222.3	\$4,163.24	\$4,022.33
136.8	14	130,014	1,915.2	3,314,263	5,543,307.1	\$7,290.85	\$7,043.85
136.9	10	130,024	1,369.0	3,315,632	5,541,938.1	\$5,211.44	\$5,034.73
137	18	130,042	2,466.0	3,318,098	5,539,472.1	\$9,387.23	\$9,068.65
137.1	12	130,054	1,645.2	3,319,744	5,537,826.9	\$6,262.59	\$6,049.85
137.2	12	130,066	1,646.4	3,321,390	5,536,180.5	\$6,267.02	\$6,053.94

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
137.3	18	130,084	2,471.4	3,323,861	5,533,709.1	\$9,407.17	\$9,087.05
137.4	14	130,098	1,923.6	3,325,785	5,531,785.5	\$7,321.85	\$7,072.47
137.5	8	130,106	1,100.0	3,326,885	5,530,685.5	\$4,186.87	\$4,044.14
137.6	12	130,118	1,651.2	3,328,536	5,529,034.3	\$6,284.73	\$6,070.30
137.7	14	130,132	1,927.8	3,330,464	5,527,106.5	\$7,337.36	\$7,086.79
137.8	12	130,144	1,653.6	3,332,118	5,525,452.9	\$6,293.59	\$6,078.48
137.9	21	130,165	2,895.9	3,335,013	5,522,557.0	\$11,021.54	\$10,644.49
138	22	130,187	3,036.0	3,338,049	5,519,521.0	\$11,554.50	\$11,158.87
138.1	12	130,199	1,657.2	3,339,707	5,517,863.8	\$6,306.88	\$6,090.74
138.2	13	130,212	1,796.6	3,341,503	5,516,067.2	\$6,837.25	\$6,602.73
138.3	17	130,229	2,351.1	3,343,854	5,513,716.1	\$8,947.30	\$8,640.14
138.4	10	130,239	1,384.0	3,345,238	5,512,332.1	\$5,266.81	\$5,085.84
138.5	9	130,248	1,246.5	3,346,485	5,511,085.6	\$4,743.45	\$4,580.32
138.6	18	130,266	2,494.8	3,348,980	5,508,590.8	\$9,493.55	\$9,166.78
138.7	10	130,276	1,387.0	3,350,367	5,507,203.8	\$5,277.88	\$5,096.06
138.8	12	130,288	1,665.6	3,352,032	5,505,538.2	\$6,337.89	\$6,119.37
138.9	12	130,300	1,666.8	3,353,699	5,503,871.4	\$6,342.32	\$6,123.45
139	23	130,323	3,197.0	3,356,896	5,500,674.4	\$12,164.60	\$11,744.46
139.1	17	130,340	2,364.7	3,359,261	5,498,309.7	\$8,997.50	\$8,686.48
139.2	18	130,358	2,505.6	3,361,766	5,495,804.1	\$9,533.41	\$9,203.58
139.3	16	130,374	2,228.8	3,363,995	5,493,575.3	\$8,480.05	\$8,186.41
139.4	12	130,386	1,672.8	3,365,668	5,491,902.5	\$6,364.47	\$6,143.90
139.5	7	130,393	976.5	3,366,644	5,490,926.0	\$3,715.19	\$3,586.33
139.6	16	130,409	2,233.6	3,368,878	5,488,692.4	\$8,497.77	\$8,202.77
139.7	10	130,419	1,397.0	3,370,275	5,487,295.4	\$5,314.80	\$5,130.14
139.8	12	130,431	1,677.6	3,371,953	5,485,617.8	\$6,382.19	\$6,160.25
139.9	17	130,448	2,378.3	3,374,331	5,483,239.5	\$9,047.71	\$8,732.82
140	20	130,468	2,800.0	3,377,131	5,480,439.5	\$10,651.74	\$10,280.72
140.1	13	130,481	1,821.3	3,378,952	5,478,618.2	\$6,928.43	\$6,686.90
140.2	16	130,497	2,243.2	3,381,195	5,476,375.0	\$8,533.21	\$8,235.48
140.3	13	130,510	1,823.9	3,383,019	5,474,551.1	\$6,938.03	\$6,695.76
140.4	9	130,519	1,263.6	3,384,283	5,473,287.5	\$4,806.57	\$4,638.59
140.5	10	130,529	1,405.0	3,385,688	5,471,882.5	\$5,344.33	\$5,157.40
140.6	10	130,539	1,406.0	3,387,094	5,470,476.5	\$5,348.02	\$5,160.80
140.7	15	130,554	2,110.5	3,389,204	5,468,366.0	\$8,027.57	\$7,746.32
140.8	22	130,576	3,097.6	3,392,302	5,465,268.4	\$11,781.89	\$11,368.76
140.9	6	130,582	845.4	3,393,147	5,464,423.0	\$3,215.46	\$3,102.62
141	20	130,602	2,820.0	3,395,967	5,461,603.0	\$10,725.57	\$10,348.87
141.1	17	130,619	2,398.7	3,398,366	5,459,204.3	\$9,123.01	\$8,802.33
141.2	14	130,633	1,976.8	3,400,343	5,457,227.5	\$7,518.24	\$7,253.75
141.3	7	130,640	989.1	3,401,332	5,456,238.4	\$3,761.70	\$3,629.26
141.4	19	130,659	2,686.6	3,404,019	5,453,551.8	\$10,217.35	\$9,857.32
141.5	18	130,677	2,547.0	3,406,566	5,451,004.8	\$9,686.24	\$9,344.65
141.6	20	130,697	2,832.0	3,409,398	5,448,172.8	\$10,769.87	\$10,389.76
141.7	13	130,710	1,842.1	3,411,240	5,446,330.7	\$7,005.21	\$6,757.77
141.8	10	130,720	1,418.0	3,412,658	5,444,912.7	\$5,392.32	\$5,201.69
141.9	8	130,728	1,135.2	3,413,793	5,443,777.5	\$4,316.81	\$4,164.08
142	19	130,747	2,698.0	3,416,491	5,441,079.5	\$10,259.43	\$9,896.17
142.1	9	130,756	1,278.9	3,417,770	5,439,800.6	\$4,863.05	\$4,690.72
142.2	13	130,769	1,848.6	3,419,618	5,437,952.0	\$7,029.21	\$6,779.92
142.3	12	130,781	1,707.6	3,421,326	5,436,244.4	\$6,492.93	\$6,262.48
142.4	11	130,792	1,566.4	3,422,892	5,434,678.0	\$5,955.91	\$5,744.35
142.5	10	130,802	1,425.0	3,424,317	5,433,253.0	\$5,418.16	\$5,225.55



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
142.6	10	130,812	1,426.0	3,425,743	5,431,827.0	\$5,421.85	\$5,228.95
142.7	16	130,828	2,283.2	3,428,027	5,429,543.8	\$8,680.86	\$8,371.78
142.8	10	130,838	1,428.0	3,429,455	5,428,115.8	\$5,429.23	\$5,235.77
142.9	6	130,844	857.4	3,430,312	5,427,258.4	\$3,259.75	\$3,143.50
143	17	130,861	2,431.0	3,432,743	5,424,827.4	\$9,242.24	\$8,912.39
143.1	9	130,870	1,287.9	3,434,031	5,423,539.5	\$4,896.27	\$4,721.39
143.2	14	130,884	2,004.8	3,436,036	5,421,534.7	\$7,621.59	\$7,349.16
143.3	10	130,894	1,433.0	3,437,469	5,420,101.7	\$5,447.69	\$5,252.80
143.4	11	130,905	1,577.4	3,439,046	5,418,524.3	\$5,996.52	\$5,781.83
143.5	8	130,913	1,148.0	3,440,194	5,417,376.3	\$4,364.06	\$4,207.70
143.6	12	130,925	1,723.2	3,441,917	5,415,653.1	\$6,550.51	\$6,315.63
143.7	16	130,941	2,299.2	3,444,217	5,413,353.9	\$8,739.92	\$8,426.29
143.8	14	130,955	2,013.2	3,446,230	5,411,340.7	\$7,652.60	\$7,377.78
143.9	12	130,967	1,726.8	3,447,957	5,409,613.9	\$6,563.80	\$6,327.90
144	19	130,986	2,736.0	3,450,693	5,406,877.9	\$10,399.70	\$10,025.65
144.1	11	130,997	1,585.1	3,452,278	5,405,292.8	\$6,024.94	\$5,808.07
144.2	8	131,005	1,153.6	3,453,431	5,404,139.2	\$4,384.73	\$4,226.78
144.3	10	131,015	1,443.0	3,454,874	5,402,696.2	\$5,484.60	\$5,286.88
144.4	12	131,027	1,732.8	3,456,607	5,400,963.4	\$6,585.95	\$6,348.34
144.5	13	131,040	1,878.5	3,458,486	5,399,084.9	\$7,139.58	\$6,881.80
144.6	19	131,059	2,747.4	3,461,233	5,396,337.5	\$10,441.78	\$10,064.49
144.7	8	131,067	1,157.6	3,462,391	5,395,179.9	\$4,399.49	\$4,240.41
144.8	16	131,083	2,316.8	3,464,707	5,392,863.1	\$8,804.89	\$8,486.26
144.9	10	131,093	1,449.0	3,466,156	5,391,414.1	\$5,506.75	\$5,307.32
145	14	131,107	2,030.0	3,468,186	5,389,384.1	\$7,714.62	\$7,435.02
145.1	9	131,116	1,305.9	3,469,492	5,388,078.2	\$4,962.72	\$4,782.72
145.2	13	131,129	1,887.6	3,471,380	5,386,190.6	\$7,173.17	\$6,912.81
145.3	13	131,142	1,888.9	3,473,269	5,384,301.7	\$7,177.97	\$6,917.24
145.4	10	131,152	1,454.0	3,474,723	5,382,847.7	\$5,525.21	\$5,324.36
145.5	16	131,168	2,328.0	3,477,051	5,380,519.7	\$8,846.24	\$8,524.43
145.6	10	131,178	1,456.0	3,478,507	5,379,063.7	\$5,532.59	\$5,331.17
145.7	12	131,190	1,748.4	3,480,255	5,377,315.3	\$6,643.54	\$6,401.50
145.8	8	131,198	1,166.4	3,481,422	5,376,148.9	\$4,431.98	\$4,270.39
145.9	4	131,202	583.6	3,482,005	5,375,565.3	\$2,217.47	\$2,136.56
146	23	131,225	3,358.0	3,485,363	5,372,207.3	\$12,758.92	\$12,293.05
146.1	17	131,242	2,483.7	3,487,847	5,369,723.6	\$9,436.78	\$9,091.96
146.2	17	131,259	2,485.4	3,490,332	5,367,238.2	\$9,443.05	\$9,097.75
146.3	16	131,275	2,340.8	3,492,673	5,364,897.4	\$8,893.49	\$8,568.04
146.4	8	131,283	1,171.2	3,493,844	5,363,726.2	\$4,449.70	\$4,286.75
146.5	16	131,299	2,344.0	3,496,188	5,361,382.2	\$8,905.30	\$8,578.95
146.6	11	131,310	1,612.6	3,497,801	5,359,769.6	\$6,126.45	\$5,901.77
146.7	16	131,326	2,347.2	3,500,148	5,357,422.4	\$8,917.11	\$8,589.85
146.8	7	131,333	1,027.6	3,501,176	5,356,394.8	\$3,903.82	\$3,760.44
146.9	7	131,340	1,028.3	3,502,204	5,355,366.5	\$3,906.40	\$3,762.83
147	16	131,356	2,352.0	3,504,556	5,353,014.5	\$8,934.83	\$8,606.20
147.1	8	131,364	1,176.8	3,505,733	5,351,837.7	\$4,470.37	\$4,305.83
147.2	11	131,375	1,619.2	3,507,352	5,350,218.5	\$6,150.82	\$5,924.26
147.3	7	131,382	1,031.1	3,508,383	5,349,187.4	\$3,916.74	\$3,772.37
147.4	14	131,396	2,063.6	3,510,447	5,347,123.8	\$7,838.65	\$7,549.51
147.5	15	131,411	2,212.5	3,512,659	5,344,911.3	\$8,404.09	\$8,093.87
147.6	13	131,424	1,918.8	3,514,578	5,342,992.5	\$7,288.34	\$7,019.12
147.7	12	131,436	1,772.4	3,516,350	5,341,220.1	\$6,732.13	\$6,483.28
147.8	11	131,447	1,625.8	3,517,976	5,339,594.3	\$6,175.18	\$5,946.75

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
147.9	15	131,462	2,218.5	3,520,195	5,337,375.8	\$8,426.24	\$8,114.32
148	12	131,474	1,776.0	3,521,971	5,335,599.8	\$6,745.42	\$6,495.54
148.1	8	131,482	1,184.8	3,523,155	5,334,415.0	\$4,499.90	\$4,333.09
148.2	4	131,486	592.8	3,523,748	5,333,822.2	\$2,251.43	\$2,167.91
148.3	12	131,498	1,779.6	3,525,528	5,332,042.6	\$6,758.71	\$6,507.81
148.4	8	131,506	1,187.2	3,526,715	5,330,855.4	\$4,508.76	\$4,341.27
148.5	12	131,518	1,782.0	3,528,497	5,329,073.4	\$6,767.57	\$6,515.99
148.6	12	131,530	1,783.2	3,530,280	5,327,290.2	\$6,772.00	\$6,520.08
148.7	10	131,540	1,487.0	3,531,767	5,325,803.2	\$5,647.02	\$5,436.80
148.8	9	131,549	1,339.2	3,533,106	5,324,464.0	\$5,085.64	\$4,896.19
148.9	7	131,556	1,042.3	3,534,149	5,323,421.7	\$3,958.08	\$3,810.53
149	14	131,570	2,086.0	3,536,235	5,321,335.7	\$7,921.33	\$7,625.84
149.1	13	131,583	1,938.3	3,538,173	5,319,397.4	\$7,360.32	\$7,085.56
149.2	10	131,593	1,492.0	3,539,665	5,317,905.4	\$5,665.48	\$5,453.84
149.3	11	131,604	1,642.3	3,541,307	5,316,263.1	\$6,236.09	\$6,002.97
149.4	5	131,609	747.0	3,542,054	5,315,516.1	\$2,836.43	\$2,730.33
149.5	11	131,620	1,644.5	3,543,699	5,313,871.6	\$6,244.21	\$6,010.47
149.6	10	131,630	1,496.0	3,545,195	5,312,375.6	\$5,680.24	\$5,467.47
149.7	11	131,641	1,646.7	3,546,842	5,310,728.9	\$6,252.33	\$6,017.97
149.8	16	131,657	2,396.8	3,549,238	5,308,332.1	\$9,100.20	\$8,758.86
149.9	11	131,668	1,648.9	3,550,887	5,306,683.2	\$6,260.45	\$6,025.46
150	18	131,686	2,700.0	3,553,587	5,303,983.2	\$10,251.02	\$9,865.98
150.1	11	131,697	1,651.1	3,555,238	5,302,332.1	\$6,268.57	\$6,032.96
150.2	8	131,705	1,201.6	3,556,440	5,301,130.5	\$4,561.91	\$4,390.33
150.3	5	131,710	751.5	3,557,191	5,300,379.0	\$2,853.04	\$2,745.66
150.4	10	131,720	1,504.0	3,558,695	5,298,875.0	\$5,709.78	\$5,494.73
150.5	9	131,729	1,354.5	3,560,050	5,297,520.5	\$5,142.12	\$4,948.32
150.6	13	131,742	1,957.8	3,562,008	5,295,562.7	\$7,432.31	\$7,152.01
150.7	15	131,757	2,260.5	3,564,268	5,293,302.2	\$8,581.27	\$8,257.43
150.8	8	131,765	1,206.4	3,565,475	5,292,095.8	\$4,579.63	\$4,406.69
150.9	9	131,774	1,358.1	3,566,833	5,290,737.7	\$5,155.41	\$4,960.59
151	23	131,797	3,473.0	3,570,306	5,287,264.7	\$13,183.42	\$12,684.90
151.1	13	131,810	1,964.3	3,572,270	5,285,300.4	\$7,456.30	\$7,174.16
151.2	10	131,820	1,512.0	3,573,782	5,283,788.4	\$5,739.31	\$5,521.99
151.3	12	131,832	1,815.6	3,575,598	5,281,972.8	\$6,891.60	\$6,630.48
151.4	10	131,842	1,514.0	3,577,112	5,280,458.8	\$5,746.69	\$5,528.80
151.5	9	131,851	1,363.5	3,578,475	5,279,095.3	\$5,175.34	\$4,978.99
151.6	12	131,863	1,819.2	3,580,294	5,277,276.1	\$6,904.89	\$6,642.74
151.7	14	131,877	2,123.8	3,582,418	5,275,152.3	\$8,060.87	\$7,754.64
151.8	12	131,889	1,821.6	3,584,240	5,273,330.7	\$6,913.75	\$6,650.92
151.9	10	131,899	1,519.0	3,585,759	5,271,811.7	\$5,765.15	\$5,545.84
152	17	131,916	2,584.0	3,588,343	5,269,227.7	\$9,807.02	\$9,433.72
152.1	9	131,925	1,368.9	3,589,712	5,267,858.8	\$5,195.28	\$4,997.39
152.2	12	131,937	1,826.4	3,591,538	5,266,032.4	\$6,931.46	\$6,667.28
152.3	9	131,946	1,370.7	3,592,909	5,264,661.7	\$5,201.92	\$5,003.52
152.4	5	131,951	762.0	3,593,671	5,263,899.7	\$2,891.80	\$2,781.44
152.5	13	131,964	1,982.5	3,595,653	5,261,917.2	\$7,523.48	\$7,236.17
152.6	17	131,981	2,594.2	3,598,247	5,259,323.0	\$9,844.68	\$9,468.48
152.7	8	131,989	1,221.6	3,599,469	5,258,101.4	\$4,635.74	\$4,458.48
152.8	17	132,006	2,597.6	3,602,067	5,255,503.8	\$9,857.23	\$9,480.06
152.9	6	132,012	917.4	3,602,984	5,254,586.4	\$3,481.24	\$3,347.95
153	20	132,032	3,060.0	3,606,044	5,251,526.4	\$11,611.50	\$11,166.64
153.1	11	132,043	1,684.1	3,607,728	5,249,842.3	\$6,390.39	\$6,145.40

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
153.2	12	132,055	1,838.4	3,609,567	5,248,003.9	\$6,975.76	\$6,708.16
153.3	9	132,064	1,379.7	3,610,946	5,246,624.2	\$5,235.14	\$5,034.19
153.4	11	132,075	1,687.4	3,612,634	5,244,936.8	\$6,402.57	\$6,156.65
153.5	11	132,086	1,688.5	3,614,322	5,243,248.3	\$6,406.63	\$6,160.39
153.6	12	132,098	1,843.2	3,616,165	5,241,405.1	\$6,993.48	\$6,724.52
153.7	11	132,109	1,690.7	3,617,856	5,239,714.4	\$6,414.75	\$6,167.89
153.8	17	132,126	2,614.6	3,620,471	5,237,099.8	\$9,919.98	\$9,537.99
153.9	8	132,134	1,231.2	3,621,702	5,235,868.6	\$4,671.18	\$4,491.19
154	12	132,146	1,848.0	3,623,550	5,234,020.6	\$7,011.20	\$6,740.88
154.1	7	132,153	1,078.7	3,624,629	5,232,941.9	\$4,092.45	\$3,934.56
154.2	6	132,159	925.2	3,625,554	5,232,016.7	\$3,510.03	\$3,374.53
154.3	13	132,172	2,005.9	3,627,560	5,230,010.8	\$7,609.86	\$7,315.90
154.4	9	132,181	1,389.6	3,628,949	5,228,621.2	\$5,271.69	\$5,067.92
154.5	16	132,197	2,472.0	3,631,421	5,226,149.2	\$9,377.80	\$9,015.09
154.6	7	132,204	1,082.2	3,632,503	5,225,067.0	\$4,105.37	\$3,946.49
154.7	11	132,215	1,701.7	3,634,205	5,223,365.3	\$6,455.36	\$6,205.37
154.8	9	132,224	1,393.2	3,635,598	5,221,972.1	\$5,284.98	\$5,080.19
154.9	15	132,239	2,323.5	3,637,922	5,219,648.6	\$8,813.83	\$8,472.09
155	24	132,263	3,720.0	3,641,642	5,215,928.6	\$14,110.99	\$13,563.53
155.1	11	132,274	1,706.1	3,643,348	5,214,222.5	\$6,471.60	\$6,220.37
155.2	3	132,277	465.6	3,643,814	5,213,756.9	\$1,766.09	\$1,697.49
155.3	9	132,286	1,397.7	3,645,211	5,212,359.2	\$5,301.59	\$5,095.52
155.4	11	132,297	1,709.4	3,646,921	5,210,649.8	\$6,483.78	\$6,231.61
155.5	11	132,308	1,710.5	3,648,631	5,208,939.3	\$6,487.84	\$6,235.36
155.6	12	132,320	1,867.2	3,650,498	5,207,072.1	\$7,082.07	\$6,806.30
155.7	5	132,325	778.5	3,651,277	5,206,293.6	\$2,952.71	\$2,837.66
155.8	7	132,332	1,090.6	3,652,367	5,205,203.0	\$4,136.38	\$3,975.11
155.9	14	132,346	2,182.6	3,654,550	5,203,020.4	\$8,277.92	\$7,954.99
156	12	132,358	1,872.0	3,656,422	5,201,148.4	\$7,099.79	\$6,822.65
156.1	7	132,365	1,092.7	3,657,515	5,200,055.7	\$4,144.13	\$3,982.27
156.2	14	132,379	2,186.8	3,659,702	5,197,868.9	\$8,293.43	\$7,969.30
156.3	13	132,392	2,031.9	3,661,733	5,195,837.0	\$7,705.84	\$7,404.50
156.4	13	132,405	2,033.2	3,663,767	5,193,803.8	\$7,710.64	\$7,408.93
156.5	8	132,413	1,252.0	3,665,019	5,192,551.8	\$4,747.96	\$4,562.06
156.6	10	132,423	1,566.0	3,666,585	5,190,985.8	\$5,938.64	\$5,705.99
156.7	11	132,434	1,723.7	3,668,308	5,189,262.1	\$6,536.57	\$6,280.34
156.8	13	132,447	2,038.4	3,670,347	5,187,223.7	\$7,729.83	\$7,426.64
156.9	4	132,451	627.6	3,670,974	5,186,596.1	\$2,379.89	\$2,286.48
157	10	132,461	1,570.0	3,672,544	5,185,026.1	\$5,953.41	\$5,719.62
157.1	12	132,473	1,885.2	3,674,430	5,183,140.9	\$7,148.52	\$6,867.63
157.2	3	132,476	471.6	3,674,901	5,182,669.3	\$1,788.24	\$1,717.93
157.3	9	132,485	1,415.7	3,676,317	5,181,253.6	\$5,368.03	\$5,156.86
157.4	14	132,499	2,203.6	3,678,520	5,179,050.0	\$8,355.44	\$8,026.55
157.5	7	132,506	1,102.5	3,679,623	5,177,947.5	\$4,180.30	\$4,015.66
157.6	12	132,518	1,891.2	3,681,514	5,176,056.3	\$7,170.67	\$6,888.07
157.7	7	132,525	1,103.9	3,682,618	5,174,952.4	\$4,185.47	\$4,020.43
157.8	10	132,535	1,578.0	3,684,196	5,173,374.4	\$5,982.94	\$5,746.88
157.9	8	132,543	1,263.2	3,685,459	5,172,111.2	\$4,789.30	\$4,600.23
158	12	132,555	1,896.0	3,687,355	5,170,215.2	\$7,188.38	\$6,904.43
158.1	9	132,564	1,422.9	3,688,778	5,168,792.3	\$5,394.61	\$5,181.39
158.2	10	132,574	1,582.0	3,690,360	5,167,210.3	\$5,997.70	\$5,760.51
158.3	12	132,586	1,899.6	3,692,260	5,165,310.7	\$7,201.67	\$6,916.70
158.4	10	132,596	1,584.0	3,693,844	5,163,726.7	\$6,005.09	\$5,767.32

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
158.5	8	132,604	1,268.0	3,695,112	5,162,458.7	\$4,807.02	\$4,616.58
158.6	9	132,613	1,427.4	3,696,539	5,161,031.3	\$5,411.22	\$5,196.72
158.7	8	132,621	1,269.6	3,697,809	5,159,761.7	\$4,812.93	\$4,622.04
158.8	11	132,632	1,746.8	3,699,556	5,158,014.9	\$6,621.84	\$6,359.05
158.9	8	132,640	1,271.2	3,700,827	5,156,743.7	\$4,818.83	\$4,627.49
159	13	132,653	2,067.0	3,702,894	5,154,676.7	\$7,835.40	\$7,524.10
159.1	11	132,664	1,750.1	3,704,644	5,152,926.6	\$6,634.02	\$6,370.29
159.2	13	132,677	2,069.6	3,706,713	5,150,857.0	\$7,845.00	\$7,532.96
159.3	7	132,684	1,115.1	3,707,829	5,149,741.9	\$4,226.82	\$4,058.59
159.4	12	132,696	1,912.8	3,709,741	5,147,829.1	\$7,250.40	\$6,961.67
159.5	13	132,709	2,073.5	3,711,815	5,145,755.6	\$7,859.40	\$7,546.24
159.6	12	132,721	1,915.2	3,713,730	5,143,840.4	\$7,259.26	\$6,969.85
159.7	9	132,730	1,437.3	3,715,167	5,142,403.1	\$5,447.77	\$5,230.46
159.8	8	132,738	1,278.4	3,716,446	5,141,124.7	\$4,845.41	\$4,652.02
159.9	3	132,741	479.7	3,716,925	5,140,645.0	\$1,818.14	\$1,745.53
160	12	132,753	1,920.0	3,718,845	5,138,725.0	\$7,276.98	\$6,986.21
160.1	14	132,767	2,241.4	3,721,087	5,136,483.6	\$8,494.98	\$8,155.35
160.2	14	132,781	2,242.8	3,723,330	5,134,240.8	\$8,500.14	\$8,160.12
160.3	7	132,788	1,122.1	3,724,452	5,133,118.7	\$4,252.66	\$4,082.44
160.4	9	132,797	1,443.6	3,725,895	5,131,675.1	\$5,471.02	\$5,251.92
160.5	8	132,805	1,284.0	3,727,179	5,130,391.1	\$4,866.08	\$4,671.10
160.6	7	132,812	1,124.2	3,728,304	5,129,266.9	\$4,260.41	\$4,089.60
160.7	6	132,818	964.2	3,729,268	5,128,302.7	\$3,653.99	\$3,507.42
160.8	4	132,822	643.2	3,729,911	5,127,659.5	\$2,437.47	\$2,339.64
160.9	13	132,835	2,091.7	3,732,003	5,125,567.8	\$7,926.58	\$7,608.26
161	15	132,850	2,415.0	3,734,418	5,123,152.8	\$9,151.59	\$8,783.87
161.1	13	132,863	2,094.3	3,736,512	5,121,058.5	\$7,936.18	\$7,617.12
161.2	16	132,879	2,579.2	3,739,091	5,118,479.3	\$9,773.51	\$9,380.37
161.3	9	132,888	1,451.7	3,740,543	5,117,027.6	\$5,500.92	\$5,279.52
161.4	10	132,898	1,614.0	3,742,157	5,115,413.6	\$6,115.83	\$5,869.54
161.5	8	132,906	1,292.0	3,743,449	5,114,121.6	\$4,895.61	\$4,698.36
161.6	9	132,915	1,454.4	3,744,903	5,112,667.2	\$5,510.89	\$5,288.72
161.7	9	132,924	1,455.3	3,746,359	5,111,211.9	\$5,514.21	\$5,291.79
161.8	7	132,931	1,132.6	3,747,491	5,110,079.3	\$4,291.41	\$4,118.22
161.9	12	132,943	1,942.8	3,749,434	5,108,136.5	\$7,361.14	\$7,063.90
162	19	132,962	3,078.0	3,752,512	5,105,058.5	\$11,662.15	\$11,190.98
162.1	10	132,972	1,621.0	3,754,133	5,103,437.5	\$6,141.67	\$5,893.40
162.2	8	132,980	1,297.6	3,755,431	5,102,139.9	\$4,916.29	\$4,717.44
162.3	14	132,994	2,272.2	3,757,703	5,099,867.7	\$8,608.67	\$8,260.29
162.4	10	133,004	1,624.0	3,759,327	5,098,243.7	\$6,152.74	\$5,903.62
162.5	11	133,015	1,787.5	3,761,114	5,096,456.2	\$6,772.08	\$6,497.73
162.6	7	133,022	1,138.2	3,762,252	5,095,318.0	\$4,312.09	\$4,137.30
162.7	8	133,030	1,301.6	3,763,554	5,094,016.4	\$4,931.05	\$4,731.07
162.8	16	133,046	2,604.8	3,766,159	5,091,411.6	\$9,868.01	\$9,467.60
162.9	5	133,051	814.5	3,766,973	5,090,597.1	\$3,085.60	\$2,960.33
163	10	133,061	1,630.0	3,768,603	5,088,967.1	\$6,174.89	\$5,924.06
163.1	11	133,072	1,794.1	3,770,397	5,087,173.0	\$6,796.44	\$6,520.22
163.2	15	133,087	2,448.0	3,772,845	5,084,725.0	\$9,273.41	\$8,896.32
163.3	12	133,099	1,959.6	3,774,805	5,082,765.4	\$7,423.16	\$7,121.14
163.4	10	133,109	1,634.0	3,776,439	5,081,131.4	\$6,189.65	\$5,937.69
163.5	4	133,113	654.0	3,777,093	5,080,477.4	\$2,477.34	\$2,376.44
163.6	12	133,125	1,963.2	3,779,056	5,078,514.2	\$7,436.45	\$7,133.41
163.7	9	133,134	1,473.3	3,780,530	5,077,040.9	\$5,580.66	\$5,353.12

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
163.8	10	133,144	1,638.0	3,782,168	5,075,402.9	\$6,204.42	\$5,951.32
163.9	11	133,155	1,802.9	3,783,970	5,073,600.0	\$6,828.92	\$6,550.20
164	14	133,169	2,296.0	3,786,266	5,071,304.0	\$8,696.52	\$8,341.39
164.1	8	133,177	1,312.8	3,787,579	5,069,991.2	\$4,972.40	\$4,769.23
164.2	12	133,189	1,970.4	3,789,550	5,068,020.8	\$7,463.02	\$7,157.94
164.3	13	133,202	2,135.9	3,791,686	5,065,884.9	\$8,089.74	\$7,758.87
164.4	9	133,211	1,479.6	3,793,165	5,064,405.3	\$5,603.91	\$5,374.59
164.5	12	133,223	1,974.0	3,795,139	5,062,431.3	\$7,476.31	\$7,170.21
164.6	9	133,232	1,481.4	3,796,621	5,060,949.9	\$5,610.56	\$5,380.72
164.7	9	133,241	1,482.3	3,798,103	5,059,467.6	\$5,613.88	\$5,383.79
164.8	14	133,255	2,307.2	3,800,410	5,057,160.4	\$8,737.87	\$8,379.55
164.9	11	133,266	1,813.9	3,802,224	5,055,346.5	\$6,869.53	\$6,587.68
165	18	133,284	2,970.0	3,805,194	5,052,376.5	\$11,247.69	\$10,785.98
165.1	9	133,293	1,485.9	3,806,680	5,050,890.6	\$5,627.17	\$5,396.06
165.2	9	133,302	1,486.8	3,808,167	5,049,403.8	\$5,630.49	\$5,399.12
165.3	12	133,314	1,983.6	3,810,150	5,047,420.2	\$7,511.75	\$7,202.92
165.4	5	133,319	827.0	3,810,977	5,046,593.2	\$3,131.74	\$3,002.92
165.5	11	133,330	1,820.5	3,812,798	5,044,772.7	\$6,893.89	\$6,610.17
165.6	4	133,334	662.4	3,813,460	5,044,110.3	\$2,508.35	\$2,405.06
165.7	10	133,344	1,657.0	3,815,117	5,042,453.3	\$6,274.56	\$6,016.06
165.8	4	133,348	663.2	3,815,780	5,041,790.1	\$2,511.30	\$2,407.79
165.9	9	133,357	1,493.1	3,817,273	5,040,297.0	\$5,653.75	\$5,420.59
166	3	133,360	498.0	3,817,771	5,039,799.0	\$1,885.69	\$1,807.89
166.1	13	133,373	2,159.3	3,819,931	5,037,639.7	\$8,176.12	\$7,838.60
166.2	11	133,384	1,828.2	3,821,759	5,035,811.5	\$6,922.31	\$6,636.41
166.3	6	133,390	997.8	3,822,757	5,034,813.7	\$3,778.02	\$3,621.90
166.4	18	133,408	2,995.2	3,825,752	5,031,818.5	\$11,340.71	\$10,871.84
166.5	17	133,425	2,830.5	3,828,582	5,028,988.0	\$10,716.95	\$10,273.65
166.6	8	133,433	1,332.8	3,829,915	5,027,655.2	\$5,046.22	\$4,837.38
166.7	14	133,447	2,333.8	3,832,249	5,025,321.4	\$8,836.06	\$8,470.19
166.8	6	133,453	1,000.8	3,833,250	5,024,320.6	\$3,789.10	\$3,632.13
166.9	11	133,464	1,835.9	3,835,086	5,022,484.7	\$6,950.74	\$6,662.65
167	15	133,479	2,505.0	3,837,591	5,019,979.7	\$9,483.82	\$9,090.54
167.1	10	133,489	1,671.0	3,839,262	5,018,308.7	\$6,326.24	\$6,063.77
167.2	4	133,493	668.8	3,839,931	5,017,639.9	\$2,531.97	\$2,426.87
167.3	15	133,508	2,509.5	3,842,440	5,015,130.4	\$9,500.43	\$9,105.87
167.4	6	133,514	1,004.4	3,843,444	5,014,126.0	\$3,802.39	\$3,644.39
167.5	8	133,522	1,340.0	3,844,784	5,012,786.0	\$5,072.80	\$4,861.92
167.6	11	133,533	1,843.6	3,846,628	5,010,942.4	\$6,979.16	\$6,688.88
167.7	14	133,547	2,347.8	3,848,976	5,008,594.6	\$8,887.74	\$8,517.89
167.8	11	133,558	1,845.8	3,850,822	5,006,748.8	\$6,987.28	\$6,696.38
167.9	11	133,569	1,846.9	3,852,669	5,004,901.9	\$6,991.34	\$6,700.13
168	13	133,582	2,184.0	3,854,853	5,002,717.9	\$8,267.30	\$7,922.76
168.1	10	133,592	1,681.0	3,856,534	5,001,036.9	\$6,363.15	\$6,097.84
168.2	9	133,601	1,513.8	3,858,047	4,999,523.1	\$5,730.16	\$5,491.12
168.3	11	133,612	1,851.3	3,859,899	4,997,671.8	\$7,007.59	\$6,715.12
168.4	6	133,618	1,010.4	3,860,909	4,996,661.4	\$3,824.53	\$3,664.84
168.5	7	133,625	1,179.5	3,862,089	4,995,481.9	\$4,464.54	\$4,278.03
168.6	14	133,639	2,360.4	3,864,449	4,993,121.5	\$8,934.25	\$8,560.83
168.7	13	133,652	2,193.1	3,866,642	4,990,928.4	\$8,300.89	\$7,953.77
168.8	5	133,657	844.0	3,867,486	4,990,084.4	\$3,194.49	\$3,060.85
168.9	10	133,667	1,689.0	3,869,175	4,988,395.4	\$6,392.68	\$6,125.10
169	12	133,679	2,028.0	3,871,203	4,986,367.4	\$7,675.65	\$7,354.21

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
169.1	9	133,688	1,521.9	3,872,725	4,984,845.5	\$5,760.06	\$5,518.72
169.2	9	133,697	1,522.8	3,874,248	4,983,322.7	\$5,763.38	\$5,521.79
169.3	7	133,704	1,185.1	3,875,433	4,982,137.6	\$4,485.21	\$4,297.11
169.4	10	133,714	1,694.0	3,877,127	4,980,443.6	\$6,411.14	\$6,142.14
169.5	10	133,724	1,695.0	3,878,822	4,978,748.6	\$6,414.83	\$6,145.54
169.6	9	133,733	1,526.4	3,880,348	4,977,222.2	\$5,776.67	\$5,534.06
169.7	9	133,742	1,527.3	3,881,876	4,975,694.9	\$5,779.99	\$5,537.12
169.8	17	133,759	2,886.6	3,884,762	4,972,808.3	\$10,924.04	\$10,464.80
169.9	5	133,764	849.5	3,885,612	4,971,958.8	\$3,214.80	\$3,079.59
170	15	133,779	2,550.0	3,888,162	4,969,408.8	\$9,649.93	\$9,243.87
170.1	6	133,785	1,020.6	3,889,182	4,968,388.2	\$3,862.19	\$3,699.59
170.2	7	133,792	1,191.4	3,890,374	4,967,196.8	\$4,508.47	\$4,318.58
170.3	12	133,804	2,043.6	3,892,417	4,965,153.2	\$7,733.23	\$7,407.36
170.4	6	133,810	1,022.4	3,893,440	4,964,130.8	\$3,868.83	\$3,705.73
170.5	6	133,816	1,023.0	3,894,463	4,963,107.8	\$3,871.05	\$3,707.77
170.6	6	133,822	1,023.6	3,895,486	4,962,084.2	\$3,873.26	\$3,709.81
170.7	12	133,834	2,048.4	3,897,535	4,960,035.8	\$7,750.95	\$7,423.72
170.8	14	133,848	2,391.2	3,899,926	4,957,644.6	\$9,047.94	\$8,665.77
170.9	9	133,857	1,538.1	3,901,464	4,956,106.5	\$5,819.86	\$5,573.92
171	12	133,869	2,052.0	3,903,516	4,954,054.5	\$7,764.24	\$7,435.98
171.1	10	133,879	1,711.0	3,905,227	4,952,343.5	\$6,473.89	\$6,200.06
171.2	5	133,884	856.0	3,906,083	4,951,487.5	\$3,238.79	\$3,101.73
171.3	8	133,892	1,370.4	3,907,453	4,950,117.1	\$5,185.02	\$4,965.50
171.4	11	133,903	1,885.4	3,909,339	4,948,231.7	\$7,133.46	\$6,831.31
171.5	8	133,911	1,372.0	3,910,711	4,946,859.7	\$5,190.93	\$4,970.95
171.6	3	133,914	514.8	3,911,226	4,946,344.9	\$1,947.70	\$1,865.13
171.7	9	133,923	1,545.3	3,912,771	4,944,799.6	\$5,846.44	\$5,598.46
171.8	9	133,932	1,546.2	3,914,317	4,943,253.4	\$5,849.76	\$5,601.52
171.9	12	133,944	2,062.8	3,916,380	4,941,190.6	\$7,804.11	\$7,472.78
172	9	133,953	1,548.0	3,917,928	4,939,642.6	\$5,856.40	\$5,607.66
172.1	6	133,959	1,032.6	3,918,960	4,938,610.0	\$3,906.48	\$3,740.48
172.2	15	133,974	2,583.0	3,921,543	4,936,027.0	\$9,771.74	\$9,356.31
172.3	11	133,985	1,895.3	3,923,439	4,934,131.7	\$7,170.01	\$6,865.05
172.4	7	133,992	1,206.8	3,924,646	4,932,924.9	\$4,565.32	\$4,371.05
172.5	9	134,001	1,552.5	3,926,198	4,931,372.4	\$5,873.01	\$5,622.99
172.6	11	134,012	1,898.6	3,928,097	4,929,473.8	\$7,182.19	\$6,876.29
172.7	10	134,022	1,727.0	3,929,824	4,927,746.8	\$6,532.95	\$6,254.58
172.8	2	134,024	345.6	3,930,169	4,927,401.2	\$1,307.33	\$1,251.60
172.9	7	134,031	1,210.3	3,931,380	4,926,190.9	\$4,578.24	\$4,382.98
173	17	134,048	2,941.0	3,934,321	4,923,249.9	\$11,124.85	\$10,650.16
173.1	10	134,058	1,731.0	3,936,052	4,921,518.9	\$6,547.72	\$6,268.21
173.2	9	134,067	1,558.8	3,937,610	4,919,960.1	\$5,896.27	\$5,644.46
173.3	5	134,072	866.5	3,938,477	4,919,093.6	\$3,277.55	\$3,137.51
173.4	6	134,078	1,040.4	3,939,517	4,918,053.2	\$3,935.28	\$3,767.06
173.5	5	134,083	867.5	3,940,385	4,917,185.7	\$3,281.24	\$3,140.92
173.6	5	134,088	868.0	3,941,253	4,916,317.7	\$3,283.09	\$3,142.62
173.7	8	134,096	1,389.6	3,942,642	4,914,928.1	\$5,255.89	\$5,030.92
173.8	4	134,100	695.2	3,943,338	4,914,232.9	\$2,629.42	\$2,516.82
173.9	9	134,109	1,565.1	3,944,903	4,912,667.8	\$5,919.53	\$5,665.92
174	11	134,120	1,914.0	3,946,817	4,910,753.8	\$7,239.04	\$6,928.76
174.1	17	134,137	2,959.7	3,949,776	4,907,794.1	\$11,193.88	\$10,713.88
174.2	9	134,146	1,567.8	3,951,344	4,906,226.3	\$5,929.49	\$5,675.12
174.3	8	134,154	1,394.4	3,952,739	4,904,831.9	\$5,273.61	\$5,047.28

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
174.4	8	134,162	1,395.2	3,954,134	4,903,436.7	\$5,276.57	\$5,050.00
174.5	12	134,174	2,094.0	3,956,228	4,901,342.7	\$7,919.28	\$7,579.10
174.6	6	134,180	1,047.6	3,957,275	4,900,295.1	\$3,961.85	\$3,791.59
174.7	8	134,188	1,397.6	3,958,673	4,898,897.5	\$5,285.42	\$5,058.18
174.8	11	134,199	1,922.8	3,960,596	4,896,974.7	\$7,271.52	\$6,958.75
174.9	4	134,203	699.6	3,961,295	4,896,275.1	\$2,645.67	\$2,531.82
175	15	134,218	2,625.0	3,963,920	4,893,650.1	\$9,926.78	\$9,499.43
175.1	10	134,228	1,751.0	3,965,671	4,891,899.1	\$6,621.55	\$6,336.36
175.2	5	134,233	876.0	3,966,547	4,891,023.1	\$3,312.62	\$3,169.88
175.3	12	134,245	2,103.6	3,968,651	4,888,919.5	\$7,954.72	\$7,611.81
175.4	6	134,251	1,052.4	3,969,703	4,887,867.1	\$3,979.57	\$3,807.95
175.5	13	134,264	2,281.5	3,971,985	4,885,585.6	\$8,627.21	\$8,254.98
175.6	3	134,267	526.8	3,972,512	4,885,058.8	\$1,992.00	\$1,906.02
175.7	10	134,277	1,757.0	3,974,269	4,883,301.8	\$6,643.69	\$6,356.80
175.8	6	134,283	1,054.8	3,975,323	4,882,247.0	\$3,988.43	\$3,816.13
175.9	7	134,290	1,231.3	3,976,555	4,881,015.7	\$4,655.75	\$4,454.53
176	9	134,299	1,584.0	3,978,139	4,879,431.7	\$5,989.29	\$5,730.32
176.1	7	134,306	1,232.7	3,979,371	4,878,199.0	\$4,660.92	\$4,459.30
176.2	5	134,311	881.0	3,980,252	4,877,318.0	\$3,331.08	\$3,186.92
176.3	10	134,321	1,763.0	3,982,015	4,875,555.0	\$6,665.84	\$6,377.25
176.4	4	134,325	705.6	3,982,721	4,874,849.4	\$2,667.81	\$2,552.26
176.5	6	134,331	1,059.0	3,983,780	4,873,790.4	\$4,003.94	\$3,830.44
176.6	12	134,343	2,119.2	3,985,899	4,871,671.2	\$8,012.30	\$7,664.96
176.7	7	134,350	1,236.9	3,987,136	4,870,434.3	\$4,676.43	\$4,473.61
176.8	10	134,360	1,768.0	3,988,904	4,868,666.3	\$6,684.30	\$6,394.28
176.9	15	134,375	2,653.5	3,991,558	4,866,012.8	\$10,031.99	\$9,596.54
177	12	134,387	2,124.0	3,993,682	4,863,888.8	\$8,030.02	\$7,681.32
177.1	10	134,397	1,771.0	3,995,453	4,862,117.8	\$6,695.37	\$6,404.51
177.2	9	134,406	1,594.8	3,997,047	4,860,523.0	\$6,029.16	\$5,767.12
177.3	6	134,412	1,063.8	3,998,111	4,859,459.2	\$4,021.65	\$3,846.79
177.4	6	134,418	1,064.4	3,999,176	4,858,394.8	\$4,023.87	\$3,848.84
177.5	6	134,424	1,065.0	4,000,241	4,857,329.8	\$4,026.08	\$3,850.88
177.6	5	134,429	888.0	4,001,129	4,856,441.8	\$3,356.92	\$3,210.77
177.7	8	134,437	1,421.6	4,002,550	4,855,020.2	\$5,374.02	\$5,139.96
177.8	7	134,444	1,244.6	4,003,795	4,853,775.6	\$4,704.85	\$4,499.85
177.9	12	134,456	2,134.8	4,005,930	4,851,640.8	\$8,069.89	\$7,718.12
178	17	134,473	3,026.0	4,008,956	4,848,614.8	\$11,438.61	\$10,939.79
178.1	12	134,485	2,137.2	4,011,093	4,846,477.6	\$8,078.75	\$7,726.30
178.2	12	134,497	2,138.4	4,013,231	4,844,339.2	\$8,083.18	\$7,730.38
178.3	2	134,499	356.6	4,013,588	4,843,982.6	\$1,347.93	\$1,289.08
178.4	6	134,505	1,070.4	4,014,658	4,842,912.2	\$4,046.02	\$3,869.28
178.5	4	134,509	714.0	4,015,372	4,842,198.2	\$2,698.82	\$2,580.88
178.6	7	134,516	1,250.2	4,016,622	4,840,948.0	\$4,725.52	\$4,518.93
178.7	10	134,526	1,787.0	4,018,409	4,839,161.0	\$6,754.44	\$6,459.02
178.8	11	134,537	1,966.8	4,020,376	4,837,194.2	\$7,433.94	\$7,108.67
178.9	4	134,541	715.6	4,021,092	4,836,478.6	\$2,704.73	\$2,586.34
179	12	134,553	2,148.0	4,023,240	4,834,330.6	\$8,118.61	\$7,763.10
179.1	7	134,560	1,253.7	4,024,494	4,833,076.9	\$4,738.44	\$4,530.86
179.2	4	134,564	716.8	4,025,210	4,832,360.1	\$2,709.16	\$2,590.42
179.3	9	134,573	1,613.7	4,026,824	4,830,746.4	\$6,098.93	\$5,831.52
179.4	7	134,580	1,255.8	4,028,080	4,829,490.6	\$4,746.19	\$4,538.01
179.5	9	134,589	1,615.5	4,029,695	4,827,875.1	\$6,105.57	\$5,837.65
179.6	10	134,599	1,796.0	4,031,491	4,826,079.1	\$6,787.66	\$6,489.69

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
179.7	16	134,615	2,875.2	4,034,367	4,823,203.9	\$10,866.16	\$10,388.96
179.8	9	134,624	1,618.2	4,035,985	4,821,585.7	\$6,115.54	\$5,846.85
179.9	9	134,633	1,619.1	4,037,604	4,819,966.6	\$6,118.86	\$5,849.92
180	11	134,644	1,980.0	4,039,584	4,817,986.6	\$7,482.67	\$7,153.65
180.1	12	134,656	2,161.2	4,041,745	4,815,825.4	\$8,167.34	\$7,808.07
180.2	11	134,667	1,982.2	4,043,727	4,813,843.2	\$7,490.79	\$7,161.15
180.3	6	134,673	1,081.8	4,044,809	4,812,761.4	\$4,088.10	\$3,908.13
180.4	9	134,682	1,623.6	4,046,433	4,811,137.8	\$6,135.47	\$5,865.25
180.5	11	134,693	1,985.5	4,048,418	4,809,152.3	\$7,502.97	\$7,172.39
180.6	15	134,708	2,709.0	4,051,127	4,806,443.3	\$10,236.86	\$9,785.65
180.7	10	134,718	1,807.0	4,052,934	4,804,636.3	\$6,828.26	\$6,527.17
180.8	12	134,730	2,169.6	4,055,104	4,802,466.7	\$8,198.35	\$7,836.70
180.9	6	134,736	1,085.4	4,056,189	4,801,381.3	\$4,101.39	\$3,920.39
181	12	134,748	2,172.0	4,058,361	4,799,209.3	\$8,207.21	\$7,844.87
181.1	13	134,761	2,354.3	4,060,715	4,796,855.0	\$8,895.94	\$8,503.04
181.2	9	134,770	1,630.8	4,062,346	4,795,224.2	\$6,162.05	\$5,889.79
181.3	3	134,773	543.9	4,062,890	4,794,680.3	\$2,055.12	\$1,964.28
181.4	11	134,784	1,995.4	4,064,886	4,792,684.9	\$7,539.51	\$7,206.13
181.5	13	134,797	2,359.5	4,067,245	4,790,325.4	\$8,915.13	\$8,520.76
181.6	10	134,807	1,816.0	4,069,061	4,788,509.4	\$6,861.49	\$6,557.84
181.7	7	134,814	1,271.9	4,070,333	4,787,237.5	\$4,805.62	\$4,592.87
181.8	9	134,823	1,636.2	4,071,969	4,785,601.3	\$6,181.98	\$5,908.19
181.9	9	134,832	1,637.1	4,073,606	4,783,964.2	\$6,185.30	\$5,911.25
182	14	134,846	2,548.0	4,076,154	4,781,416.2	\$9,626.75	\$9,200.06
182.1	5	134,851	910.5	4,077,065	4,780,505.7	\$3,439.97	\$3,287.44
182.2	7	134,858	1,275.4	4,078,340	4,779,230.3	\$4,818.54	\$4,604.80
182.3	6	134,864	1,093.8	4,079,434	4,778,136.5	\$4,132.40	\$3,949.01
182.4	4	134,868	729.6	4,080,164	4,777,406.9	\$2,756.41	\$2,634.04
182.5	9	134,877	1,642.5	4,081,806	4,775,764.4	\$6,205.24	\$5,929.65
182.6	8	134,885	1,460.8	4,083,267	4,774,303.6	\$5,518.72	\$5,273.53
182.7	9	134,894	1,644.3	4,084,911	4,772,659.3	\$6,211.88	\$5,935.79
182.8	3	134,897	548.4	4,085,460	4,772,110.9	\$2,071.73	\$1,979.62
182.9	3	134,900	548.7	4,086,008	4,771,562.2	\$2,072.84	\$1,980.64
183	8	134,908	1,464.0	4,087,472	4,770,098.2	\$5,530.53	\$5,284.43
183.1	6	134,914	1,098.6	4,088,571	4,768,999.6	\$4,150.11	\$3,965.37
183.2	6	134,920	1,099.2	4,089,670	4,767,900.4	\$4,152.33	\$3,967.41
183.3	7	134,927	1,283.1	4,090,953	4,766,617.3	\$4,846.97	\$4,631.03
183.4	11	134,938	2,017.4	4,092,971	4,764,599.9	\$7,620.72	\$7,281.09
183.5	14	134,952	2,569.0	4,095,540	4,762,030.9	\$9,704.27	\$9,271.61
183.6	5	134,957	918.0	4,096,458	4,761,112.9	\$3,467.66	\$3,312.99
183.7	3	134,960	551.1	4,097,009	4,760,561.8	\$2,081.70	\$1,988.82
183.8	7	134,967	1,286.6	4,098,295	4,759,275.2	\$4,859.89	\$4,642.96
183.9	1	134,968	183.9	4,098,479	4,759,091.3	\$694.64	\$663.62
184	10	134,978	1,840.0	4,100,319	4,757,251.3	\$6,950.08	\$6,639.62
184.1	8	134,986	1,472.8	4,101,792	4,755,778.5	\$5,563.02	\$5,314.42
184.2	6	134,992	1,105.2	4,102,897	4,754,673.3	\$4,174.48	\$3,987.86
184.3	14	135,006	2,580.2	4,105,477	4,752,093.1	\$9,745.62	\$9,309.77
184.4	9	135,015	1,659.6	4,107,137	4,750,433.5	\$6,268.36	\$5,987.92
184.5	7	135,022	1,291.5	4,108,428	4,749,142.0	\$4,877.98	\$4,659.66
184.6	9	135,031	1,661.4	4,110,090	4,747,480.6	\$6,275.01	\$5,994.05
184.7	7	135,038	1,292.9	4,111,383	4,746,187.7	\$4,883.14	\$4,664.43
184.8	6	135,044	1,108.8	4,112,492	4,745,078.9	\$4,187.77	\$4,000.13
184.9	5	135,049	924.5	4,113,416	4,744,154.4	\$3,491.65	\$3,335.14



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
185	12	135,061	2,220.0	4,115,636	4,741,934.4	\$8,384.39	\$8,008.43
185.1	10	135,071	1,851.0	4,117,487	4,740,083.4	\$6,990.68	\$6,677.10
185.2	10	135,081	1,852.0	4,119,339	4,738,231.4	\$6,994.38	\$6,680.50
185.3	3	135,084	555.9	4,119,895	4,737,675.5	\$2,099.42	\$2,005.17
185.4	10	135,094	1,854.0	4,121,749	4,735,821.5	\$7,001.76	\$6,687.32
185.5	5	135,099	927.5	4,122,676	4,734,894.0	\$3,502.73	\$3,345.36
185.6	10	135,109	1,856.0	4,124,532	4,733,038.0	\$7,009.14	\$6,694.13
185.7	1	135,110	185.7	4,124,718	4,732,852.3	\$701.28	\$669.75
185.8	9	135,119	1,672.2	4,126,390	4,731,180.1	\$6,314.87	\$6,030.85
185.9	6	135,125	1,115.4	4,127,506	4,730,064.7	\$4,212.13	\$4,022.61
186	9	135,134	1,674.0	4,129,180	4,728,390.7	\$6,321.52	\$6,036.99
186.1	11	135,145	2,047.1	4,131,227	4,726,343.6	\$7,730.36	\$7,382.29
186.2	9	135,154	1,675.8	4,132,903	4,724,667.8	\$6,328.16	\$6,043.12
186.3	4	135,158	745.2	4,133,648	4,723,922.6	\$2,813.99	\$2,687.19
186.4	13	135,171	2,423.2	4,136,071	4,721,499.4	\$9,150.27	\$8,737.81
186.5	9	135,180	1,678.5	4,137,750	4,719,820.9	\$6,338.13	\$6,052.32
186.6	6	135,186	1,119.6	4,138,869	4,718,701.3	\$4,227.63	\$4,036.93
186.7	6	135,192	1,120.2	4,139,989	4,717,581.1	\$4,229.85	\$4,038.97
186.8	6	135,198	1,120.8	4,141,110	4,716,460.3	\$4,232.06	\$4,041.01
186.9	8	135,206	1,495.2	4,142,605	4,714,965.1	\$5,645.70	\$5,390.74
187	14	135,220	2,618.0	4,145,223	4,712,347.1	\$9,885.15	\$9,438.57
187.1	7	135,227	1,309.7	4,146,533	4,711,037.4	\$4,945.16	\$4,721.67
187.2	5	135,232	936.0	4,147,469	4,710,101.4	\$3,534.10	\$3,374.33
187.3	12	135,244	2,247.6	4,149,717	4,707,853.8	\$8,486.27	\$8,102.47
187.4	5	135,249	937.0	4,150,654	4,706,916.8	\$3,537.79	\$3,377.73
187.5	8	135,257	1,500.0	4,152,154	4,705,416.8	\$5,663.42	\$5,407.10
187.6	8	135,265	1,500.8	4,153,654	4,703,916.0	\$5,666.38	\$5,409.83
187.7	5	135,270	938.5	4,154,593	4,702,977.5	\$3,543.33	\$3,382.84
187.8	9	135,279	1,690.2	4,156,283	4,701,287.3	\$6,381.32	\$6,092.19
187.9	6	135,285	1,127.4	4,157,411	4,700,159.9	\$4,256.43	\$4,063.50
188	8	135,293	1,504.0	4,158,915	4,698,655.9	\$5,678.19	\$5,420.73
188.1	9	135,302	1,692.9	4,160,607	4,696,963.0	\$6,391.28	\$6,101.39
188.2	7	135,309	1,317.4	4,161,925	4,695,645.6	\$4,973.58	\$4,747.91
188.3	6	135,315	1,129.8	4,163,055	4,694,515.8	\$4,265.29	\$4,071.68
188.4	7	135,322	1,318.8	4,164,373	4,693,197.0	\$4,978.75	\$4,752.68
188.5	8	135,330	1,508.0	4,165,881	4,691,689.0	\$5,692.95	\$5,434.36
188.6	9	135,339	1,697.4	4,167,579	4,689,991.6	\$6,407.89	\$6,116.72
188.7	4	135,343	754.8	4,168,334	4,689,236.8	\$2,849.43	\$2,719.91
188.8	9	135,352	1,699.2	4,170,033	4,687,537.6	\$6,414.54	\$6,122.85
188.9	9	135,361	1,700.1	4,171,733	4,685,837.5	\$6,417.86	\$6,125.92
189	12	135,373	2,268.0	4,174,001	4,683,569.5	\$8,561.58	\$8,171.98
189.1	4	135,377	756.4	4,174,757	4,682,813.1	\$2,855.34	\$2,725.36
189.2	11	135,388	2,081.2	4,176,839	4,680,731.9	\$7,856.23	\$7,498.48
189.3	6	135,394	1,135.8	4,177,974	4,679,596.1	\$4,287.43	\$4,092.12
189.4	5	135,399	947.0	4,178,921	4,678,649.1	\$3,574.71	\$3,411.81
189.5	2	135,401	379.0	4,179,300	4,678,270.1	\$1,430.62	\$1,365.40
189.6	8	135,409	1,516.8	4,180,817	4,676,753.3	\$5,725.44	\$5,464.34
189.7	8	135,417	1,517.6	4,182,335	4,675,235.7	\$5,728.39	\$5,467.07
189.8	5	135,422	949.0	4,183,284	4,674,286.7	\$3,582.09	\$3,418.62
189.9	4	135,426	759.6	4,184,043	4,673,527.1	\$2,867.15	\$2,736.26
190	10	135,436	1,900.0	4,185,943	4,671,627.1	\$7,171.56	\$6,844.06
190.1	9	135,445	1,710.9	4,187,654	4,669,916.2	\$6,457.73	\$6,162.72
190.2	6	135,451	1,141.2	4,188,795	4,668,775.0	\$4,307.37	\$4,110.52

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
190.3	6	135,457	1,141.8	4,189,937	4,667,633.2	\$4,309.58	\$4,112.57
190.4	6	135,463	1,142.4	4,191,080	4,666,490.8	\$4,311.80	\$4,114.61
190.5	4	135,467	762.0	4,191,842	4,665,728.8	\$2,876.01	\$2,744.44
190.6	3	135,470	571.8	4,192,413	4,665,157.0	\$2,158.11	\$2,059.35
190.7	4	135,474	762.8	4,193,176	4,664,394.2	\$2,878.96	\$2,747.16
190.8	8	135,482	1,526.4	4,194,703	4,662,867.8	\$5,760.87	\$5,497.06
190.9	14	135,496	2,672.6	4,197,375	4,660,195.2	\$10,086.70	\$9,624.62
191	7	135,503	1,337.0	4,198,712	4,658,858.2	\$5,045.93	\$4,814.69
191.1	3	135,506	573.3	4,199,286	4,658,284.9	\$2,163.65	\$2,064.46
191.2	4	135,510	764.8	4,200,050	4,657,520.1	\$2,886.34	\$2,753.98
191.3	4	135,514	765.2	4,200,816	4,656,754.9	\$2,887.82	\$2,755.34
191.4	5	135,519	957.0	4,201,773	4,655,797.9	\$3,611.62	\$3,445.88
191.5	6	135,525	1,149.0	4,202,922	4,654,648.9	\$4,336.16	\$4,137.10
191.6	6	135,531	1,149.6	4,204,071	4,653,499.3	\$4,338.37	\$4,139.15
191.7	9	135,540	1,725.3	4,205,796	4,651,774.0	\$6,510.88	\$6,211.79
191.8	8	135,548	1,534.4	4,207,331	4,650,239.6	\$5,790.41	\$5,524.31
191.9	6	135,554	1,151.4	4,208,482	4,649,088.2	\$4,345.02	\$4,145.28
192	10	135,564	1,920.0	4,210,402	4,647,168.2	\$7,245.39	\$6,912.21
192.1	9	135,573	1,728.9	4,212,131	4,645,439.3	\$6,524.17	\$6,224.05
192.2	4	135,577	768.8	4,212,900	4,644,670.5	\$2,901.11	\$2,767.61
192.3	11	135,588	2,115.3	4,215,015	4,642,555.2	\$7,982.11	\$7,614.67
192.4	10	135,598	1,924.0	4,216,939	4,640,631.2	\$7,260.16	\$6,925.84
192.5	5	135,603	962.5	4,217,902	4,639,668.7	\$3,631.92	\$3,464.62
192.6	9	135,612	1,733.4	4,219,635	4,637,935.3	\$6,540.78	\$6,239.39
192.7	8	135,620	1,541.6	4,221,177	4,636,393.7	\$5,816.98	\$5,548.85
192.8	5	135,625	964.0	4,222,141	4,635,429.7	\$3,637.46	\$3,469.73
192.9	6	135,631	1,157.4	4,223,298	4,634,272.3	\$4,367.17	\$4,165.72
193	16	135,647	3,088.0	4,226,386	4,631,184.3	\$11,651.69	\$11,114.05
193.1	3	135,650	579.3	4,226,965	4,630,605.0	\$2,185.80	\$2,084.91
193.2	6	135,656	1,159.2	4,228,125	4,629,445.8	\$4,373.81	\$4,171.86
193.3	5	135,661	966.5	4,229,091	4,628,479.3	\$3,646.69	\$3,478.25
193.4	4	135,665	773.6	4,229,865	4,627,705.7	\$2,918.83	\$2,783.96
193.5	7	135,672	1,354.5	4,231,219	4,626,351.2	\$5,110.53	\$4,874.32
193.6	5	135,677	968.0	4,232,187	4,625,383.2	\$3,652.23	\$3,483.36
193.7	8	135,685	1,549.6	4,233,737	4,623,833.6	\$5,846.51	\$5,576.11
193.8	6	135,691	1,162.8	4,234,900	4,622,670.8	\$4,387.10	\$4,184.12
193.9	7	135,698	1,357.3	4,236,257	4,621,313.5	\$5,120.87	\$4,883.86
194	17	135,715	3,298.0	4,239,555	4,618,015.5	\$12,442.67	\$11,866.61
194.1	5	135,720	970.5	4,240,525	4,617,045.0	\$3,661.45	\$3,491.88
194.2	4	135,724	776.8	4,241,302	4,616,268.2	\$2,930.64	\$2,794.87
194.3	9	135,733	1,748.7	4,243,051	4,614,519.5	\$6,597.26	\$6,291.52
194.4	6	135,739	1,166.4	4,244,217	4,613,353.1	\$4,400.39	\$4,196.39
194.5	8	135,747	1,556.0	4,245,773	4,611,797.1	\$5,870.14	\$5,597.91
194.6	5	135,752	973.0	4,246,746	4,610,824.1	\$3,670.68	\$3,500.40
194.7	9	135,761	1,752.3	4,248,499	4,609,071.8	\$6,610.55	\$6,303.79
194.8	6	135,767	1,168.8	4,249,667	4,607,903.0	\$4,409.25	\$4,204.57
194.9	5	135,772	974.5	4,250,642	4,606,928.5	\$3,676.22	\$3,505.51
195	12	135,784	2,340.0	4,252,982	4,604,588.5	\$8,827.36	\$8,417.32
195.1	6	135,790	1,170.6	4,254,153	4,603,417.9	\$4,415.89	\$4,210.70
195.2	5	135,795	976.0	4,255,129	4,602,441.9	\$3,681.76	\$3,510.62
195.3	6	135,801	1,171.8	4,256,300	4,601,270.1	\$4,420.32	\$4,214.79
195.4	7	135,808	1,367.8	4,257,668	4,599,902.3	\$5,159.63	\$4,919.64
195.5	3	135,811	586.5	4,258,255	4,599,315.8	\$2,212.38	\$2,109.44

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
195.6	7	135,818	1,369.2	4,259,624	4,597,946.6	\$5,164.80	\$4,924.41
195.7	6	135,824	1,174.2	4,260,798	4,596,772.4	\$4,429.18	\$4,222.97
195.8	13	135,837	2,545.4	4,263,343	4,594,227.0	\$9,601.36	\$9,154.20
195.9	4	135,841	783.6	4,264,127	4,593,443.4	\$2,955.74	\$2,818.04
196	15	135,856	2,940.0	4,267,067	4,590,503.4	\$11,089.57	\$10,572.76
196.1	9	135,865	1,764.9	4,268,832	4,588,738.5	\$6,657.06	\$6,346.72
196.2	5	135,870	981.0	4,269,813	4,587,757.5	\$3,700.21	\$3,527.66
196.3	6	135,876	1,177.8	4,270,991	4,586,579.7	\$4,442.47	\$4,235.24
196.4	5	135,881	982.0	4,271,973	4,585,597.7	\$3,703.91	\$3,531.07
196.5	4	135,885	786.0	4,272,759	4,584,811.7	\$2,964.60	\$2,826.22
196.6	7	135,892	1,376.2	4,274,135	4,583,435.5	\$5,190.64	\$4,948.26
196.7	7	135,899	1,376.9	4,275,512	4,582,058.6	\$5,193.22	\$4,950.65
196.8	6	135,905	1,180.8	4,276,693	4,580,877.8	\$4,453.55	\$4,245.46
196.9	7	135,912	1,378.3	4,278,071	4,579,499.5	\$5,198.39	\$4,955.42
197	9	135,921	1,773.0	4,279,844	4,577,726.5	\$6,686.96	\$6,374.32
197.1	6	135,927	1,182.6	4,281,027	4,576,543.9	\$4,460.19	\$4,251.59
197.2	8	135,935	1,577.6	4,282,604	4,574,966.3	\$5,949.87	\$5,671.51
197.3	4	135,939	789.2	4,283,393	4,574,177.1	\$2,976.41	\$2,837.12
197.4	6	135,945	1,184.4	4,284,578	4,572,992.7	\$4,466.83	\$4,257.72
197.5	7	135,952	1,382.5	4,285,960	4,571,610.2	\$5,213.89	\$4,969.73
197.6	9	135,961	1,778.4	4,287,739	4,569,831.8	\$6,706.90	\$6,392.72
197.7	6	135,967	1,186.2	4,288,925	4,568,645.6	\$4,473.48	\$4,263.86
197.8	11	135,978	2,175.8	4,291,101	4,566,469.8	\$8,205.44	\$7,820.82
197.9	5	135,983	989.5	4,292,090	4,565,480.3	\$3,731.59	\$3,556.62
198	7	135,990	1,386.0	4,293,476	4,564,094.3	\$5,226.81	\$4,981.66
198.1	8	135,998	1,584.8	4,295,061	4,562,509.5	\$5,976.45	\$5,696.05
198.2	6	136,004	1,189.2	4,296,250	4,561,320.3	\$4,484.55	\$4,274.08
198.3	15	136,019	2,974.5	4,299,225	4,558,345.8	\$11,216.92	\$10,690.31
198.4	8	136,027	1,587.2	4,300,812	4,556,758.6	\$5,985.31	\$5,704.23
198.5	7	136,034	1,389.5	4,302,201	4,555,369.1	\$5,239.73	\$4,993.58
198.6	3	136,037	595.8	4,302,797	4,554,773.3	\$2,246.71	\$2,141.13
198.7	6	136,043	1,192.2	4,303,989	4,553,581.1	\$4,495.63	\$4,284.30
198.8	7	136,050	1,391.6	4,305,381	4,552,189.5	\$5,247.48	\$5,000.74
198.9	7	136,057	1,392.3	4,306,773	4,550,797.2	\$5,250.07	\$5,003.12
199	11	136,068	2,189.0	4,308,962	4,548,608.2	\$8,254.17	\$7,865.80
199.1	8	136,076	1,592.8	4,310,555	4,547,015.4	\$6,005.98	\$5,723.31
199.2	5	136,081	996.0	4,311,551	4,546,019.4	\$3,755.58	\$3,578.77
199.3	13	136,094	2,590.9	4,314,142	4,543,428.5	\$9,769.32	\$9,309.23
199.4	6	136,100	1,196.4	4,315,338	4,542,232.1	\$4,511.13	\$4,298.61
199.5	5	136,105	997.5	4,316,336	4,541,234.6	\$3,761.12	\$3,583.88
199.6	10	136,115	1,996.0	4,318,332	4,539,238.6	\$7,525.94	\$7,171.17
199.7	6	136,121	1,198.2	4,319,530	4,538,040.4	\$4,517.78	\$4,304.75
199.8	7	136,128	1,398.6	4,320,929	4,536,641.8	\$5,273.32	\$5,024.59
199.9	3	136,131	599.7	4,321,528	4,536,042.1	\$2,261.10	\$2,154.42
200	13	136,144	2,600.0	4,324,128	4,533,442.1	\$9,802.91	\$9,340.24
200.1	6	136,150	1,200.6	4,325,329	4,532,241.5	\$4,526.64	\$4,312.92
200.2	5	136,155	1,001.0	4,326,330	4,531,240.5	\$3,774.04	\$3,595.81
200.3	7	136,162	1,402.1	4,327,732	4,529,838.4	\$5,286.24	\$5,036.52
200.4	11	136,173	2,204.4	4,329,936	4,527,634.0	\$8,311.01	\$7,918.27
200.5	7	136,180	1,403.5	4,331,340	4,526,230.5	\$5,291.41	\$5,041.29
200.6	4	136,184	802.4	4,332,142	4,525,428.1	\$3,025.14	\$2,882.10
200.7	5	136,189	1,003.5	4,333,146	4,524,424.6	\$3,783.27	\$3,604.33
200.8	3	136,192	602.4	4,333,748	4,523,822.2	\$2,271.07	\$2,163.62

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
200.9	7	136,199	1,406.3	4,335,155	4,522,415.9	\$5,301.75	\$5,050.83
201	12	136,211	2,412.0	4,337,567	4,520,003.9	\$9,093.14	\$8,662.65
201.1	6	136,217	1,206.6	4,338,773	4,518,797.3	\$4,548.78	\$4,333.37
201.2	4	136,221	804.8	4,339,578	4,517,992.5	\$3,034.00	\$2,890.28
201.3	8	136,229	1,610.4	4,341,188	4,516,382.1	\$6,070.95	\$5,783.28
201.4	8	136,237	1,611.2	4,342,800	4,514,770.9	\$6,073.90	\$5,786.00
201.5	6	136,243	1,209.0	4,344,009	4,513,561.9	\$4,557.64	\$4,341.55
201.6	4	136,247	806.4	4,344,815	4,512,755.5	\$3,039.91	\$2,895.73
201.7	12	136,259	2,420.4	4,347,235	4,510,335.1	\$9,124.15	\$8,691.27
201.8	5	136,264	1,009.0	4,348,244	4,509,326.1	\$3,803.57	\$3,623.07
201.9	6	136,270	1,211.4	4,349,456	4,508,114.7	\$4,566.50	\$4,349.72
202	15	136,285	3,030.0	4,352,486	4,505,084.7	\$11,421.79	\$10,879.42
202.1	1	136,286	202.1	4,352,688	4,504,882.6	\$761.82	\$725.64
202.2	6	136,292	1,213.2	4,353,901	4,503,669.4	\$4,573.15	\$4,355.86
202.3	6	136,298	1,213.8	4,355,115	4,502,455.6	\$4,575.36	\$4,357.90
202.4	10	136,308	2,024.0	4,357,139	4,500,431.6	\$7,629.29	\$7,266.58
202.5	4	136,312	810.0	4,357,949	4,499,621.6	\$3,053.19	\$2,907.99
202.6	11	136,323	2,228.6	4,360,177	4,497,393.0	\$8,400.34	\$8,000.73
202.7	8	136,331	1,621.6	4,361,799	4,495,771.4	\$6,112.29	\$5,821.44
202.8	8	136,339	1,622.4	4,363,421	4,494,149.0	\$6,115.25	\$5,824.17
202.9	7	136,346	1,420.3	4,364,842	4,492,728.7	\$5,353.43	\$5,098.53
203	19	136,365	3,857.0	4,368,699	4,488,871.7	\$14,537.74	\$13,845.34
203.1	2	136,367	406.2	4,369,105	4,488,465.5	\$1,531.03	\$1,458.09
203.2	11	136,378	2,235.2	4,371,340	4,486,230.3	\$8,424.71	\$8,023.22
203.3	10	136,388	2,033.0	4,373,373	4,484,197.3	\$7,662.52	\$7,297.24
203.4	2	136,390	406.8	4,373,780	4,483,790.5	\$1,533.24	\$1,460.13
203.5	9	136,399	1,831.5	4,375,611	4,481,959.0	\$6,902.91	\$6,573.65
203.6	9	136,408	1,832.4	4,377,444	4,480,126.6	\$6,906.23	\$6,576.72
203.7	7	136,415	1,425.9	4,378,870	4,478,700.7	\$5,374.10	\$5,117.61
203.8	10	136,425	2,038.0	4,380,908	4,476,662.7	\$7,680.97	\$7,314.28
203.9	3	136,428	611.7	4,381,519	4,476,051.0	\$2,305.40	\$2,195.31
204	9	136,437	1,836.0	4,383,355	4,474,215.0	\$6,919.52	\$6,588.99
204.1	4	136,441	816.4	4,384,172	4,473,398.6	\$3,076.82	\$2,929.80
204.2	8	136,449	1,633.6	4,385,805	4,471,765.0	\$6,156.59	\$5,862.33
204.3	7	136,456	1,430.1	4,387,236	4,470,334.9	\$5,389.60	\$5,131.92
204.4	4	136,460	817.6	4,388,053	4,469,517.3	\$3,081.25	\$2,933.89
204.5	5	136,465	1,022.5	4,389,076	4,468,494.8	\$3,853.41	\$3,669.07
204.6	10	136,475	2,046.0	4,391,122	4,466,448.8	\$7,710.50	\$7,341.54
204.7	10	136,485	2,047.0	4,393,169	4,464,401.8	\$7,714.20	\$7,344.95
204.8	6	136,491	1,228.8	4,394,397	4,463,173.0	\$4,630.73	\$4,409.01
204.9	8	136,499	1,639.2	4,396,037	4,461,533.8	\$6,177.26	\$5,881.41
205	14	136,513	2,870.0	4,398,907	4,458,663.8	\$10,815.38	\$10,297.24
205.1	5	136,518	1,025.5	4,399,932	4,457,638.3	\$3,864.48	\$3,679.29
205.2	12	136,530	2,462.4	4,402,395	4,455,175.9	\$9,279.18	\$8,834.38
205.3	4	136,534	821.2	4,403,216	4,454,354.7	\$3,094.54	\$2,946.16
205.4	6	136,540	1,232.4	4,404,448	4,453,122.3	\$4,644.02	\$4,421.28
205.5	2	136,542	411.0	4,404,859	4,452,711.3	\$1,548.75	\$1,474.44
205.6	4	136,546	822.4	4,405,682	4,451,888.9	\$3,098.97	\$2,950.25
205.7	6	136,552	1,234.2	4,406,916	4,450,654.7	\$4,650.67	\$4,427.41
205.8	3	136,555	617.4	4,407,533	4,450,037.3	\$2,326.44	\$2,214.73
205.9	1	136,556	205.9	4,407,739	4,449,831.4	\$775.85	\$738.58
206	6	136,562	1,236.0	4,408,975	4,448,595.4	\$4,657.31	\$4,433.55
206.1	6	136,568	1,236.6	4,410,212	4,447,358.8	\$4,659.53	\$4,435.59

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
206.2	5	136,573	1,031.0	4,411,243	4,446,327.8	\$3,884.78	\$3,698.03
206.3	3	136,576	618.9	4,411,862	4,445,708.9	\$2,331.98	\$2,219.84
206.4	6	136,582	1,238.4	4,413,100	4,444,470.5	\$4,666.17	\$4,441.72
206.5	6	136,588	1,239.0	4,414,339	4,443,231.5	\$4,668.38	\$4,443.77
206.6	3	136,591	619.8	4,414,959	4,442,611.7	\$2,335.30	\$2,222.91
206.7	7	136,598	1,446.9	4,416,406	4,441,164.8	\$5,451.62	\$5,189.17
206.8	5	136,603	1,034.0	4,417,440	4,440,130.8	\$3,895.86	\$3,708.25
206.9	6	136,609	1,241.4	4,418,681	4,438,889.4	\$4,677.24	\$4,451.95
207	5	136,614	1,035.0	4,419,716	4,437,854.4	\$3,899.55	\$3,711.66
207.1	8	136,622	1,656.8	4,421,373	4,436,197.6	\$6,242.23	\$5,941.38
207.2	5	136,627	1,036.0	4,422,409	4,435,161.6	\$3,903.24	\$3,715.07
207.3	2	136,629	414.6	4,422,823	4,434,747.0	\$1,562.03	\$1,486.71
207.4	7	136,636	1,451.8	4,424,275	4,433,295.2	\$5,469.70	\$5,205.86
207.5	5	136,641	1,037.5	4,425,313	4,432,257.7	\$3,908.78	\$3,720.18
207.6	4	136,645	830.4	4,426,143	4,431,427.3	\$3,128.50	\$2,977.50
207.7	9	136,654	1,869.3	4,428,012	4,429,558.0	\$7,042.44	\$6,702.45
207.8	5	136,659	1,039.0	4,429,051	4,428,519.0	\$3,914.31	\$3,725.29
207.9	4	136,663	831.6	4,429,883	4,427,687.4	\$3,132.93	\$2,981.59
208	11	136,674	2,288.0	4,432,171	4,425,399.4	\$8,619.61	\$8,203.13
208.1	6	136,680	1,248.6	4,433,420	4,424,150.8	\$4,703.82	\$4,476.48
208.2	5	136,685	1,041.0	4,434,461	4,423,109.8	\$3,921.70	\$3,732.10
208.3	5	136,690	1,041.5	4,435,502	4,422,068.3	\$3,923.54	\$3,733.81
208.4	4	136,694	833.6	4,436,336	4,421,234.7	\$3,140.31	\$2,988.41
208.5	10	136,704	2,085.0	4,438,421	4,419,149.7	\$7,854.47	\$7,474.43
208.6	8	136,712	1,668.8	4,440,090	4,417,480.9	\$6,286.53	\$5,982.27
208.7	4	136,716	834.8	4,440,924	4,416,646.1	\$3,144.74	\$2,992.50
208.8	4	136,720	835.2	4,441,760	4,415,810.9	\$3,146.22	\$2,993.86
208.9	8	136,728	1,671.2	4,443,431	4,414,139.7	\$6,295.39	\$5,990.45
209	11	136,739	2,299.0	4,445,730	4,411,840.7	\$8,660.22	\$8,240.61
209.1	8	136,747	1,672.8	4,447,403	4,410,167.9	\$6,301.29	\$5,995.90
209.2	7	136,754	1,464.4	4,448,867	4,408,703.5	\$5,516.22	\$5,248.80
209.3	3	136,757	627.9	4,449,495	4,408,075.6	\$2,365.20	\$2,250.51
209.4	3	136,760	628.2	4,450,123	4,407,447.4	\$2,366.31	\$2,251.53
209.5	5	136,765	1,047.5	4,451,171	4,406,399.9	\$3,945.69	\$3,754.25
209.6	6	136,771	1,257.6	4,452,428	4,405,142.3	\$4,737.04	\$4,507.15
209.7	3	136,774	629.1	4,453,057	4,404,513.2	\$2,369.63	\$2,254.60
209.8	4	136,778	839.2	4,453,896	4,403,674.0	\$3,160.98	\$3,007.49
209.9	7	136,785	1,469.3	4,455,366	4,402,204.7	\$5,534.30	\$5,265.49
210	10	136,795	2,100.0	4,457,466	4,400,104.7	\$7,909.84	\$7,525.54
210.1	9	136,804	1,890.9	4,459,357	4,398,213.8	\$7,122.18	\$6,776.05
210.2	11	136,815	2,312.2	4,461,669	4,395,901.6	\$8,708.94	\$8,285.59
210.3	10	136,825	2,103.0	4,463,772	4,393,798.6	\$7,920.91	\$7,535.76
210.4	5	136,830	1,052.0	4,464,824	4,392,746.6	\$3,962.30	\$3,769.58
210.5	4	136,834	842.0	4,465,666	4,391,904.6	\$3,171.32	\$3,017.03
210.6	9	136,843	1,895.4	4,467,561	4,390,009.2	\$7,138.79	\$6,791.39
210.7	6	136,849	1,264.2	4,468,825	4,388,745.0	\$4,761.41	\$4,529.64
210.8	4	136,853	843.2	4,469,669	4,387,901.8	\$3,175.75	\$3,021.12
210.9	8	136,861	1,687.2	4,471,356	4,386,214.6	\$6,354.45	\$6,044.97
211	7	136,868	1,477.0	4,472,833	4,384,737.6	\$5,562.73	\$5,291.73
211.1	2	136,870	422.2	4,473,255	4,384,315.4	\$1,590.09	\$1,512.60
211.2	4	136,874	844.8	4,474,100	4,383,470.6	\$3,181.65	\$3,026.57
211.3	4	136,878	845.2	4,474,945	4,382,625.4	\$3,183.13	\$3,027.93
211.4	6	136,884	1,268.4	4,476,213	4,381,357.0	\$4,776.91	\$4,543.95

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
211.5	3	136,887	634.5	4,476,848	4,380,722.5	\$2,389.56	\$2,273.00
211.6	11	136,898	2,327.6	4,479,176	4,378,394.9	\$8,765.79	\$8,338.06
211.7	3	136,901	635.1	4,479,811	4,377,759.8	\$2,391.78	\$2,275.04
211.9	2	136,903	423.8	4,480,234	4,377,336.0	\$1,596.00	\$1,518.06
212	13	136,916	2,756.0	4,482,990	4,374,580.0	\$10,378.77	\$9,871.79
212.1	4	136,920	848.4	4,483,839	4,373,731.6	\$3,194.94	\$3,038.84
212.2	8	136,928	1,697.6	4,485,536	4,372,034.0	\$6,392.84	\$6,080.40
212.3	4	136,932	849.2	4,486,386	4,371,184.8	\$3,197.90	\$3,041.56
212.4	6	136,938	1,274.4	4,487,660	4,369,910.4	\$4,799.06	\$4,564.39
212.5	5	136,943	1,062.5	4,488,723	4,368,847.9	\$4,001.06	\$3,805.36
212.6	6	136,949	1,275.6	4,489,998	4,367,572.3	\$4,803.49	\$4,568.48
212.7	7	136,956	1,488.9	4,491,487	4,366,083.4	\$5,606.65	\$5,332.28
212.8	7	136,963	1,489.6	4,492,977	4,364,593.8	\$5,609.24	\$5,334.66
212.9	7	136,970	1,490.3	4,494,467	4,363,103.5	\$5,611.82	\$5,337.05
213	9	136,979	1,917.0	4,496,384	4,361,186.5	\$7,218.52	\$6,864.99
213.1	5	136,984	1,065.5	4,497,449	4,360,121.0	\$4,012.14	\$3,815.58
213.2	5	136,989	1,066.0	4,498,515	4,359,055.0	\$4,013.98	\$3,817.29
213.3	5	136,994	1,066.5	4,499,582	4,357,988.5	\$4,015.83	\$3,818.99
213.4	5	136,999	1,067.0	4,500,649	4,356,921.5	\$4,017.67	\$3,820.70
213.5	7	137,006	1,494.5	4,502,143	4,355,427.0	\$5,627.33	\$5,351.36
213.6	6	137,012	1,281.6	4,503,425	4,354,145.4	\$4,825.64	\$4,588.92
213.7	12	137,024	2,564.4	4,505,989	4,351,581.0	\$9,655.70	\$9,181.94
213.8	3	137,027	641.4	4,506,631	4,350,939.6	\$2,415.03	\$2,296.51
213.9	11	137,038	2,352.9	4,508,984	4,348,586.7	\$8,859.18	\$8,424.27
214	9	137,047	1,926.0	4,510,910	4,346,660.7	\$7,251.74	\$6,895.65
214.1	1	137,048	214.1	4,511,124	4,346,446.6	\$806.12	\$766.52
214.2	4	137,052	856.8	4,511,981	4,345,589.8	\$3,225.95	\$3,067.46
214.3	4	137,056	857.2	4,512,838	4,344,732.6	\$3,227.43	\$3,068.82
214.4	8	137,064	1,715.2	4,514,553	4,343,017.4	\$6,457.81	\$6,140.37
214.5	3	137,067	643.5	4,515,197	4,342,373.9	\$2,422.79	\$2,303.66
214.6	5	137,072	1,073.0	4,516,270	4,341,300.9	\$4,039.82	\$3,841.14
214.7	7	137,079	1,502.9	4,517,772	4,339,798.0	\$5,658.33	\$5,379.98
214.8	7	137,086	1,503.6	4,519,276	4,338,294.4	\$5,660.92	\$5,382.37
214.9	6	137,092	1,289.4	4,520,565	4,337,005.0	\$4,854.43	\$4,615.50
215	12	137,104	2,580.0	4,523,145	4,334,425.0	\$9,713.29	\$9,235.09
215.1	2	137,106	430.2	4,523,576	4,333,994.8	\$1,619.62	\$1,539.86
215.2	6	137,112	1,291.2	4,524,867	4,332,703.6	\$4,861.07	\$4,621.63
215.3	9	137,121	1,937.7	4,526,805	4,330,765.9	\$7,294.93	\$6,935.52
215.4	8	137,129	1,723.2	4,528,528	4,329,042.7	\$6,487.34	\$6,167.63
215.5	6	137,135	1,293.0	4,529,821	4,327,749.7	\$4,867.72	\$4,627.77
215.6	6	137,141	1,293.6	4,531,114	4,326,456.1	\$4,869.93	\$4,629.81
215.7	7	137,148	1,509.9	4,532,624	4,324,946.2	\$5,684.17	\$5,403.83
215.8	11	137,159	2,373.8	4,534,998	4,322,572.4	\$8,936.33	\$8,495.49
215.9	3	137,162	647.7	4,535,646	4,321,924.7	\$2,438.29	\$2,317.97
216	11	137,173	2,376.0	4,538,022	4,319,548.7	\$8,944.45	\$8,502.98
216.1	10	137,183	2,161.0	4,540,183	4,317,387.7	\$8,135.01	\$7,733.39
216.2	6	137,189	1,297.2	4,541,480	4,316,090.5	\$4,883.22	\$4,642.08
216.3	5	137,194	1,081.5	4,542,561	4,315,009.0	\$4,071.20	\$3,870.10
216.4	9	137,203	1,947.6	4,544,509	4,313,061.4	\$7,331.48	\$6,969.25
216.5	3	137,206	649.5	4,545,159	4,312,411.9	\$2,444.93	\$2,324.11
216.6	6	137,212	1,299.6	4,546,458	4,311,112.3	\$4,892.08	\$4,650.26
216.7	4	137,216	866.8	4,547,325	4,310,245.5	\$3,262.86	\$3,101.53
216.8	9	137,225	1,951.2	4,549,276	4,308,294.3	\$7,344.77	\$6,981.52

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
216.9	4	137,229	867.6	4,550,144	4,307,426.7	\$3,265.82	\$3,104.26
217	10	137,239	2,170.0	4,552,314	4,305,256.7	\$8,168.24	\$7,764.06
217.1	6	137,245	1,302.6	4,553,616	4,303,954.1	\$4,903.16	\$4,660.48
217.2	6	137,251	1,303.2	4,554,920	4,302,650.9	\$4,905.37	\$4,662.52
217.3	3	137,254	651.9	4,555,571	4,301,999.0	\$2,453.79	\$2,332.28
217.4	4	137,258	869.6	4,556,441	4,301,129.4	\$3,273.20	\$3,111.08
217.5	3	137,261	652.5	4,557,094	4,300,476.9	\$2,456.01	\$2,334.33
217.6	5	137,266	1,088.0	4,558,182	4,299,388.9	\$4,095.19	\$3,892.25
217.7	6	137,272	1,306.2	4,559,488	4,298,082.7	\$4,916.45	\$4,672.75
217.8	3	137,275	653.4	4,560,141	4,297,429.3	\$2,459.33	\$2,337.40
217.9	8	137,283	1,743.2	4,561,884	4,295,686.1	\$6,561.17	\$6,235.78
218	8	137,291	1,744.0	4,563,628	4,293,942.1	\$6,564.12	\$6,238.51
218.1	5	137,296	1,090.5	4,564,719	4,292,851.6	\$4,104.42	\$3,900.77
218.2	7	137,303	1,527.4	4,566,246	4,291,324.2	\$5,748.77	\$5,463.46
218.3	5	137,308	1,091.5	4,567,338	4,290,232.7	\$4,108.11	\$3,904.18
218.4	4	137,312	873.6	4,568,211	4,289,359.1	\$3,287.97	\$3,124.70
218.5	5	137,317	1,092.5	4,569,304	4,288,266.6	\$4,111.80	\$3,907.58
218.6	3	137,320	655.8	4,569,960	4,287,610.8	\$2,468.19	\$2,345.57
218.7	4	137,324	874.8	4,570,834	4,286,736.0	\$3,292.40	\$3,128.79
218.8	7	137,331	1,531.6	4,572,366	4,285,204.4	\$5,764.28	\$5,477.77
218.9	3	137,334	656.7	4,573,023	4,284,547.7	\$2,471.51	\$2,348.64
219	8	137,342	1,752.0	4,574,775	4,282,795.7	\$6,593.65	\$6,265.76
219.1	4	137,346	876.4	4,575,651	4,281,919.3	\$3,298.30	\$3,134.25
219.2	6	137,352	1,315.2	4,576,966	4,280,604.1	\$4,949.67	\$4,703.41
219.3	7	137,359	1,535.1	4,578,501	4,279,069.0	\$5,777.20	\$5,489.70
219.4	4	137,363	877.6	4,579,379	4,278,191.4	\$3,302.73	\$3,138.33
219.5	7	137,370	1,536.5	4,580,916	4,276,654.9	\$5,782.36	\$5,494.47
219.6	7	137,377	1,537.2	4,582,453	4,275,117.7	\$5,784.95	\$5,496.86
219.7	8	137,385	1,757.6	4,584,210	4,273,360.1	\$6,614.32	\$6,284.85
219.8	13	137,398	2,857.4	4,587,068	4,270,502.7	\$10,753.07	\$10,217.30
219.9	3	137,401	659.7	4,587,727	4,269,843.0	\$2,482.59	\$2,358.86
220	9	137,410	1,980.0	4,589,707	4,267,863.0	\$7,451.08	\$7,079.65
220.1	11	137,421	2,421.1	4,592,129	4,265,441.9	\$9,110.94	\$8,656.66
220.2	7	137,428	1,541.4	4,593,670	4,263,900.5	\$5,800.45	\$5,511.17
220.3	5	137,433	1,101.5	4,594,771	4,262,799.0	\$4,145.03	\$3,938.25
220.4	7	137,440	1,542.8	4,596,314	4,261,256.2	\$5,805.62	\$5,515.94
220.5	7	137,447	1,543.5	4,597,858	4,259,712.7	\$5,808.20	\$5,518.32
220.6	6	137,453	1,323.6	4,599,181	4,258,389.1	\$4,980.68	\$4,732.03
220.7	5	137,458	1,103.5	4,600,285	4,257,285.6	\$4,152.41	\$3,945.07
220.8	8	137,466	1,766.4	4,602,051	4,255,519.2	\$6,646.81	\$6,314.83
220.9	3	137,469	662.7	4,602,714	4,254,856.5	\$2,493.66	\$2,369.08
221	11	137,480	2,431.0	4,605,145	4,252,425.5	\$9,147.48	\$8,690.39
221.1	4	137,484	884.4	4,606,029	4,251,541.1	\$3,327.83	\$3,161.50
221.2	1	137,485	221.2	4,606,251	4,251,319.9	\$832.33	\$790.72
221.3	4	137,489	885.2	4,607,136	4,250,434.7	\$3,330.79	\$3,164.23
221.4	2	137,491	442.8	4,607,579	4,249,991.9	\$1,666.13	\$1,582.80
221.5	7	137,498	1,550.5	4,609,129	4,248,441.4	\$5,834.04	\$5,542.17
221.6	3	137,501	664.8	4,609,794	4,247,776.6	\$2,501.41	\$2,376.24
221.7	4	137,505	886.8	4,610,681	4,246,889.8	\$3,336.69	\$3,169.68
221.8	11	137,516	2,439.8	4,613,120	4,244,450.0	\$9,179.96	\$8,720.37
221.9	8	137,524	1,775.2	4,614,896	4,242,674.8	\$6,679.29	\$6,344.82
222	10	137,534	2,220.0	4,617,116	4,240,454.8	\$8,352.80	\$7,934.43
222.1	7	137,541	1,554.7	4,618,670	4,238,900.1	\$5,849.55	\$5,556.48

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
222.2	6	137,547	1,333.2	4,620,004	4,237,566.9	\$5,016.11	\$4,764.75
222.3	4	137,551	889.2	4,620,893	4,236,677.7	\$3,345.55	\$3,177.86
222.4	5	137,556	1,112.0	4,622,005	4,235,565.7	\$4,183.79	\$3,974.03
222.5	7	137,563	1,557.5	4,623,562	4,234,008.2	\$5,859.88	\$5,566.03
222.6	6	137,569	1,335.6	4,624,898	4,232,672.6	\$5,024.97	\$4,772.92
222.7	10	137,579	2,227.0	4,627,125	4,230,445.6	\$8,378.64	\$7,958.28
222.8	3	137,582	668.4	4,627,793	4,229,777.2	\$2,514.70	\$2,388.51
222.9	9	137,591	2,006.1	4,629,799	4,227,771.1	\$7,547.42	\$7,168.59
223	10	137,601	2,230.0	4,632,029	4,225,541.1	\$8,389.72	\$7,968.50
223.1	4	137,605	892.4	4,632,922	4,224,648.7	\$3,357.36	\$3,188.76
223.2	5	137,610	1,116.0	4,634,038	4,223,532.7	\$4,198.55	\$3,987.66
223.3	9	137,619	2,009.7	4,636,047	4,221,523.0	\$7,560.71	\$7,180.85
223.4	3	137,622	670.2	4,636,718	4,220,852.8	\$2,521.35	\$2,394.64
223.5	3	137,625	670.5	4,637,388	4,220,182.3	\$2,522.45	\$2,395.66
223.6	5	137,630	1,118.0	4,638,506	4,219,064.3	\$4,205.93	\$3,994.47
223.7	3	137,633	671.1	4,639,177	4,218,393.2	\$2,524.67	\$2,397.71
223.8	4	137,637	895.2	4,640,072	4,217,498.0	\$3,367.70	\$3,198.30
223.9	6	137,643	1,343.4	4,641,416	4,216,154.6	\$5,053.76	\$4,799.50
224	8	137,651	1,792.0	4,643,208	4,214,362.6	\$6,741.31	\$6,402.06
224.1	4	137,655	896.4	4,644,104	4,213,466.2	\$3,372.13	\$3,202.39
224.2	6	137,661	1,345.2	4,645,449	4,212,121.0	\$5,060.41	\$4,805.63
224.3	6	137,667	1,345.8	4,646,795	4,210,775.2	\$5,062.62	\$4,807.68
224.4	4	137,671	897.6	4,647,693	4,209,877.6	\$3,376.56	\$3,206.48
224.5	6	137,677	1,347.0	4,649,040	4,208,530.6	\$5,067.05	\$4,811.77
224.6	5	137,682	1,123.0	4,650,163	4,207,407.6	\$4,224.39	\$4,011.51
224.7	3	137,685	674.1	4,650,837	4,206,733.5	\$2,535.74	\$2,407.93
224.8	4	137,689	899.2	4,651,736	4,205,834.3	\$3,382.47	\$3,211.93
224.9	8	137,697	1,799.2	4,653,535	4,204,035.1	\$6,767.88	\$6,426.59
225	6	137,703	1,350.0	4,654,885	4,202,685.1	\$5,078.13	\$4,821.99
225.1	3	137,706	675.3	4,655,561	4,202,009.8	\$2,540.17	\$2,412.02
225.2	6	137,712	1,351.2	4,656,912	4,200,658.6	\$5,082.56	\$4,826.08
225.3	6	137,718	1,351.8	4,658,264	4,199,306.8	\$5,084.77	\$4,828.12
225.4	4	137,722	901.6	4,659,165	4,198,405.2	\$3,391.32	\$3,220.11
225.5	6	137,728	1,353.0	4,660,518	4,197,052.2	\$5,089.20	\$4,832.21
225.6	2	137,730	451.2	4,660,969	4,196,601.0	\$1,697.14	\$1,611.42
225.7	6	137,736	1,354.2	4,662,324	4,195,246.8	\$5,093.63	\$4,836.30
225.8	3	137,739	677.4	4,663,001	4,194,569.4	\$2,547.92	\$2,419.17
225.9	7	137,746	1,581.3	4,664,582	4,192,988.1	\$5,947.74	\$5,647.12
226	13	137,759	2,938.0	4,667,520	4,190,050.1	\$11,050.60	\$10,491.94
226.1	6	137,765	1,356.6	4,668,877	4,188,693.5	\$5,102.49	\$4,844.48
226.2	9	137,774	2,035.8	4,670,913	4,186,657.7	\$7,657.06	\$7,269.78
226.3	3	137,777	678.9	4,671,592	4,185,978.8	\$2,553.46	\$2,424.28
226.4	7	137,784	1,584.8	4,673,176	4,184,394.0	\$5,960.66	\$5,659.05
226.5	7	137,791	1,585.5	4,674,762	4,182,808.5	\$5,963.24	\$5,661.43
226.6	6	137,797	1,359.6	4,676,122	4,181,448.9	\$5,113.57	\$4,854.70
226.7	8	137,805	1,813.6	4,677,935	4,179,635.3	\$6,821.04	\$6,475.66
226.8	4	137,809	907.2	4,678,842	4,178,728.1	\$3,412.00	\$3,239.19
226.9	7	137,816	1,588.3	4,680,431	4,177,139.8	\$5,973.58	\$5,670.97
227	11	137,827	2,497.0	4,682,928	4,174,642.8	\$9,391.11	\$8,915.28
227.1	3	137,830	681.3	4,683,609	4,173,961.5	\$2,562.32	\$2,432.46
227.2	5	137,835	1,136.0	4,684,745	4,172,825.5	\$4,272.38	\$4,055.81
227.3	4	137,839	909.2	4,685,654	4,171,916.3	\$3,419.38	\$3,246.01
227.4	1	137,840	227.4	4,685,882	4,171,688.9	\$855.21	\$811.84



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
227.5	6	137,846	1,365.0	4,687,247	4,170,323.9	\$5,133.50	\$4,873.10
227.6	7	137,853	1,593.2	4,688,840	4,168,730.7	\$5,991.67	\$5,687.67
227.7	9	137,862	2,049.3	4,690,889	4,166,681.4	\$7,706.89	\$7,315.78
227.8	8	137,870	1,822.4	4,692,711	4,164,859.0	\$6,853.52	\$6,505.65
227.9	4	137,874	911.6	4,693,623	4,163,947.4	\$3,428.24	\$3,254.19
228	10	137,884	2,280.0	4,695,903	4,161,667.4	\$8,574.29	\$8,138.87
228.1	5	137,889	1,140.5	4,697,044	4,160,526.9	\$4,288.99	\$4,071.14
228.2	4	137,893	912.8	4,697,956	4,159,614.1	\$3,432.67	\$3,258.27
228.3	4	137,897	913.2	4,698,870	4,158,700.9	\$3,434.14	\$3,259.64
228.4	1	137,898	228.4	4,699,098	4,158,472.5	\$858.91	\$815.25
228.5	2	137,900	457.0	4,699,555	4,158,015.5	\$1,718.55	\$1,631.18
228.6	6	137,906	1,371.6	4,700,927	4,156,643.9	\$5,157.86	\$4,895.59
228.7	2	137,908	457.4	4,701,384	4,156,186.5	\$1,720.03	\$1,632.54
228.8	2	137,910	457.6	4,701,842	4,155,728.9	\$1,720.76	\$1,633.23
228.9	4	137,914	915.6	4,702,757	4,154,813.3	\$3,443.00	\$3,267.82
229	10	137,924	2,290.0	4,705,047	4,152,523.3	\$8,611.20	\$8,172.95
229.1	6	137,930	1,374.6	4,706,422	4,151,148.7	\$5,168.94	\$4,905.81
229.2	2	137,932	458.4	4,706,880	4,150,690.3	\$1,723.72	\$1,635.95
229.3	5	137,937	1,146.5	4,708,027	4,149,543.8	\$4,311.14	\$4,091.58
229.4	5	137,942	1,147.0	4,709,174	4,148,396.8	\$4,312.98	\$4,093.29
229.5	7	137,949	1,606.5	4,710,780	4,146,790.3	\$6,040.76	\$5,732.99
229.6	7	137,956	1,607.2	4,712,387	4,145,183.1	\$6,043.34	\$5,735.37
229.7	3	137,959	689.1	4,713,076	4,144,494.0	\$2,591.11	\$2,459.04
229.8	3	137,962	689.4	4,713,766	4,143,804.6	\$2,592.22	\$2,460.06
229.9	9	137,971	2,069.1	4,715,835	4,141,735.5	\$7,779.98	\$7,383.25
230	7	137,978	1,610.0	4,717,445	4,140,125.5	\$6,053.68	\$5,744.91
230.1	7	137,985	1,610.7	4,719,056	4,138,514.8	\$6,056.26	\$5,747.30
230.2	5	137,990	1,151.0	4,720,207	4,137,363.8	\$4,327.75	\$4,106.92
230.3	3	137,993	690.9	4,720,898	4,136,672.9	\$2,597.76	\$2,465.17
230.4	4	137,997	921.6	4,721,819	4,135,751.3	\$3,465.15	\$3,288.26
230.5	3	138,000	691.5	4,722,511	4,135,059.8	\$2,599.97	\$2,467.22
230.6	3	138,003	691.8	4,723,202	4,134,368.0	\$2,601.08	\$2,468.24
230.7	2	138,005	461.4	4,723,664	4,133,906.6	\$1,734.79	\$1,646.17
230.8	1	138,006	230.8	4,723,895	4,133,675.8	\$867.76	\$823.43
230.9	3	138,009	692.7	4,724,587	4,132,983.1	\$2,604.40	\$2,471.31
231	11	138,020	2,541.0	4,727,128	4,130,442.1	\$9,553.53	\$9,065.20
231.1	2	138,022	462.2	4,727,591	4,129,979.9	\$1,737.74	\$1,648.90
231.2	1	138,023	231.2	4,727,822	4,129,748.7	\$869.24	\$824.79
231.3	4	138,027	925.2	4,728,747	4,128,823.5	\$3,478.44	\$3,300.53
231.4	6	138,033	1,388.4	4,730,135	4,127,435.1	\$5,219.88	\$4,952.83
231.5	11	138,044	2,546.5	4,732,682	4,124,888.6	\$9,573.83	\$9,083.94
231.6	8	138,052	1,852.8	4,734,535	4,123,035.8	\$6,965.74	\$6,609.23
231.7	5	138,057	1,158.5	4,735,693	4,121,877.3	\$4,355.43	\$4,132.47
231.8	1	138,058	231.8	4,735,925	4,121,645.5	\$871.46	\$826.84
231.9	1	138,059	231.9	4,736,157	4,121,413.6	\$871.83	\$827.18
232	15	138,074	3,480.0	4,739,637	4,117,933.6	\$13,082.91	\$12,412.75
232.1	6	138,080	1,392.6	4,741,029	4,116,541.0	\$5,235.38	\$4,967.15
232.2	4	138,084	928.8	4,741,958	4,115,612.2	\$3,491.73	\$3,312.79
232.3	6	138,090	1,393.8	4,743,352	4,114,218.4	\$5,239.81	\$4,971.23
232.4	6	138,096	1,394.4	4,744,746	4,112,824.0	\$5,242.03	\$4,973.28
232.5	3	138,099	697.5	4,745,444	4,112,126.5	\$2,622.12	\$2,487.66
232.6	5	138,104	1,163.0	4,746,607	4,110,963.5	\$4,372.05	\$4,147.81
232.7	4	138,108	930.8	4,747,538	4,110,032.7	\$3,499.11	\$3,319.61

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
232.8	4	138,112	931.2	4,748,469	4,109,101.5	\$3,500.59	\$3,320.97
232.9	4	138,116	931.6	4,749,401	4,108,169.9	\$3,502.07	\$3,322.33
233	9	138,125	2,097.0	4,751,498	4,106,072.9	\$7,882.97	\$7,478.32
233.1	5	138,130	1,165.5	4,752,663	4,104,907.4	\$4,381.27	\$4,156.32
233.2	8	138,138	1,865.6	4,754,529	4,103,041.8	\$7,012.99	\$6,652.85
233.3	1	138,139	233.3	4,754,762	4,102,808.5	\$876.99	\$831.95
233.4	3	138,142	700.2	4,755,462	4,102,108.3	\$2,632.09	\$2,496.86
233.5	4	138,146	934.0	4,756,396	4,101,174.3	\$3,510.93	\$3,330.51
233.6	5	138,151	1,168.0	4,757,564	4,100,006.3	\$4,390.50	\$4,164.84
233.7	2	138,153	467.4	4,758,032	4,099,538.9	\$1,756.94	\$1,666.62
233.8	7	138,160	1,636.6	4,759,668	4,097,902.3	\$6,151.87	\$5,835.55
233.9	2	138,162	467.8	4,760,136	4,097,434.5	\$1,758.42	\$1,667.98
234	15	138,177	3,510.0	4,763,646	4,093,924.5	\$13,193.66	\$12,514.97
234.1	2	138,179	468.2	4,764,114	4,093,456.3	\$1,759.89	\$1,669.34
234.2	3	138,182	702.6	4,764,817	4,092,753.7	\$2,640.95	\$2,505.04
234.3	5	138,187	1,171.5	4,765,988	4,091,582.2	\$4,403.42	\$4,176.77
234.4	4	138,191	937.6	4,766,926	4,090,644.6	\$3,524.21	\$3,342.78
234.5	6	138,197	1,407.0	4,768,333	4,089,237.6	\$5,288.54	\$5,016.21
234.6	7	138,204	1,642.2	4,769,975	4,087,595.4	\$6,172.54	\$5,854.63
234.7	7	138,211	1,642.9	4,771,618	4,085,952.5	\$6,175.13	\$5,857.02
234.8	3	138,214	704.4	4,772,322	4,085,248.1	\$2,647.59	\$2,511.17
234.9	3	138,217	704.7	4,773,027	4,084,543.4	\$2,648.70	\$2,512.19
235	7	138,224	1,645.0	4,774,672	4,082,898.4	\$6,182.88	\$5,864.17
235.1	3	138,227	705.3	4,775,377	4,082,193.1	\$2,650.91	\$2,514.24
235.3	5	138,232	1,176.5	4,776,554	4,081,016.6	\$4,421.88	\$4,193.81
235.4	6	138,238	1,412.4	4,777,966	4,079,604.2	\$5,308.47	\$5,034.61
235.5	4	138,242	942.0	4,778,908	4,078,662.2	\$3,540.46	\$3,357.77
235.6	4	138,246	942.4	4,779,851	4,077,719.8	\$3,541.93	\$3,359.13
235.7	4	138,250	942.8	4,780,793	4,076,777.0	\$3,543.41	\$3,360.50
235.8	1	138,251	235.8	4,781,029	4,076,541.2	\$886.22	\$840.46
235.9	6	138,257	1,415.4	4,782,445	4,075,125.8	\$5,319.54	\$5,044.83
236	6	138,263	1,416.0	4,783,861	4,073,709.8	\$5,321.76	\$5,046.88
236.1	5	138,268	1,180.5	4,785,041	4,072,529.3	\$4,436.64	\$4,207.44
236.2	3	138,271	708.6	4,785,750	4,071,820.7	\$2,663.09	\$2,525.48
236.3	5	138,276	1,181.5	4,786,931	4,070,639.2	\$4,440.34	\$4,210.84
236.4	8	138,284	1,891.2	4,788,822	4,068,748.0	\$7,107.49	\$6,740.07
236.5	4	138,288	946.0	4,789,768	4,067,802.0	\$3,555.22	\$3,371.40
236.6	7	138,295	1,656.2	4,791,425	4,066,145.8	\$6,224.22	\$5,902.34
236.7	2	138,297	473.4	4,791,898	4,065,672.4	\$1,779.09	\$1,687.06
236.8	2	138,299	473.6	4,792,372	4,065,198.8	\$1,779.83	\$1,687.74
236.9	7	138,306	1,658.3	4,794,030	4,063,540.5	\$6,231.97	\$5,909.49
237	4	138,310	948.0	4,794,978	4,062,592.5	\$3,562.60	\$3,378.22
237.1	4	138,314	948.4	4,795,926	4,061,644.1	\$3,564.08	\$3,379.58
237.2	3	138,317	711.6	4,796,638	4,060,932.5	\$2,674.17	\$2,535.71
237.3	3	138,320	711.9	4,797,350	4,060,220.6	\$2,675.28	\$2,536.73
237.4	10	138,330	2,374.0	4,799,724	4,057,846.6	\$8,921.28	\$8,459.17
237.5	4	138,334	950.0	4,800,674	4,056,896.6	\$3,569.99	\$3,385.03
237.6	2	138,336	475.2	4,801,149	4,056,421.4	\$1,785.73	\$1,693.20
237.7	4	138,340	950.8	4,802,100	4,055,470.6	\$3,572.94	\$3,387.76
237.8	6	138,346	1,426.8	4,803,527	4,054,043.8	\$5,361.63	\$5,083.68
237.9	6	138,352	1,427.4	4,804,954	4,052,616.4	\$5,363.84	\$5,085.72
238	15	138,367	3,570.0	4,808,524	4,049,046.4	\$13,415.14	\$12,719.42
238.1	3	138,370	714.3	4,809,238	4,048,332.1	\$2,684.14	\$2,544.91

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
238.2	2	138,372	476.4	4,809,715	4,047,855.7	\$1,790.16	\$1,697.29
238.3	2	138,374	476.6	4,810,191	4,047,379.1	\$1,790.90	\$1,697.97
238.4	5	138,379	1,192.0	4,811,383	4,046,187.1	\$4,479.10	\$4,246.62
238.5	7	138,386	1,669.5	4,813,053	4,044,517.6	\$6,273.32	\$5,947.65
238.6	3	138,389	715.8	4,813,769	4,043,801.8	\$2,689.67	\$2,550.02
238.7	9	138,398	2,148.3	4,815,917	4,041,653.5	\$8,072.34	\$7,653.12
238.8	4	138,402	955.2	4,816,872	4,040,698.3	\$3,589.18	\$3,402.75
238.9	3	138,405	716.7	4,817,589	4,039,981.6	\$2,692.99	\$2,553.08
239	7	138,412	1,673.0	4,819,262	4,038,308.6	\$6,286.24	\$5,959.58
239.1	4	138,416	956.4	4,820,218	4,037,352.2	\$3,593.61	\$3,406.84
239.2	5	138,421	1,196.0	4,821,414	4,036,156.2	\$4,493.86	\$4,260.25
239.3	3	138,424	717.9	4,822,132	4,035,438.3	\$2,697.42	\$2,557.17
239.4	2	138,426	478.8	4,822,611	4,034,959.5	\$1,799.02	\$1,705.46
239.5	2	138,428	479.0	4,823,090	4,034,480.5	\$1,799.76	\$1,706.14
239.6	5	138,433	1,198.0	4,824,288	4,033,282.5	\$4,501.24	\$4,267.07
239.7	7	138,440	1,677.9	4,825,966	4,031,604.6	\$6,304.33	\$5,976.28
239.8	5	138,445	1,199.0	4,827,165	4,030,405.6	\$4,504.94	\$4,270.47
239.9	3	138,448	719.7	4,827,885	4,029,685.9	\$2,704.07	\$2,563.31
240	9	138,457	2,160.0	4,830,045	4,027,525.9	\$8,115.53	\$7,692.98
240.1	1	138,458	240.1	4,830,285	4,027,285.8	\$902.09	\$855.12
240.2	4	138,462	960.8	4,831,245	4,026,325.0	\$3,609.85	\$3,421.83
240.3	2	138,464	480.6	4,831,726	4,025,844.4	\$1,805.67	\$1,711.60
240.4	4	138,468	961.6	4,832,688	4,024,882.8	\$3,612.81	\$3,424.56
240.5	5	138,473	1,202.5	4,833,890	4,023,680.3	\$4,517.86	\$4,282.40
240.6	3	138,476	721.8	4,834,612	4,022,958.5	\$2,711.82	\$2,570.46
240.7	4	138,480	962.8	4,835,575	4,021,995.7	\$3,617.24	\$3,428.64
240.8	4	138,484	963.2	4,836,538	4,021,032.5	\$3,618.71	\$3,430.01
240.9	8	138,492	1,927.2	4,838,465	4,019,105.3	\$7,240.38	\$6,862.74
241	7	138,499	1,687.0	4,840,152	4,017,418.3	\$6,337.92	\$6,007.28
241.1	4	138,503	964.4	4,841,117	4,016,453.9	\$3,623.14	\$3,434.10
241.2	3	138,506	723.6	4,841,840	4,015,730.3	\$2,718.47	\$2,576.59
241.3	5	138,511	1,206.5	4,843,047	4,014,523.8	\$4,532.62	\$4,296.03
241.4	2	138,513	482.8	4,843,529	4,014,041.0	\$1,813.79	\$1,719.09
241.5	9	138,522	2,173.5	4,845,703	4,011,867.5	\$8,165.36	\$7,738.98
241.6	4	138,526	966.4	4,846,669	4,010,901.1	\$3,630.53	\$3,440.91
241.7	5	138,531	1,208.5	4,847,878	4,009,692.6	\$4,540.00	\$4,302.84
241.8	2	138,533	483.6	4,848,361	4,009,209.0	\$1,816.74	\$1,721.82
241.9	3	138,536	725.7	4,849,087	4,008,483.3	\$2,726.22	\$2,583.75
242	6	138,542	1,452.0	4,850,539	4,007,031.3	\$5,454.65	\$5,169.54
242.1	3	138,545	726.3	4,851,265	4,006,305.0	\$2,728.43	\$2,585.79
242.2	1	138,546	242.2	4,851,508	4,006,062.8	\$909.85	\$862.27
242.3	4	138,550	969.2	4,852,477	4,005,093.6	\$3,640.86	\$3,450.45
242.4	3	138,553	727.2	4,853,204	4,004,366.4	\$2,731.75	\$2,588.86
242.5	5	138,558	1,212.5	4,854,417	4,003,153.9	\$4,554.77	\$4,316.47
242.6	4	138,562	970.4	4,855,387	4,002,183.5	\$3,645.29	\$3,454.54
242.7	6	138,568	1,456.2	4,856,843	4,000,727.3	\$5,470.15	\$5,183.86
242.8	4	138,572	971.2	4,857,814	3,999,756.1	\$3,648.24	\$3,457.27
242.9	5	138,577	1,214.5	4,859,029	3,998,541.6	\$4,562.15	\$4,323.29
243	12	138,589	2,916.0	4,861,945	3,995,625.6	\$10,953.59	\$10,379.98
243.1	4	138,593	972.4	4,862,917	3,994,653.2	\$3,652.67	\$3,461.36
243.3	4	138,597	973.2	4,863,890	3,993,680.0	\$3,655.63	\$3,464.08
243.4	3	138,600	730.2	4,864,621	3,992,949.8	\$2,742.83	\$2,599.08
243.5	3	138,603	730.5	4,865,351	3,992,219.3	\$2,743.94	\$2,600.11

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
243.6	2	138,605	487.2	4,865,838	3,991,732.1	\$1,830.03	\$1,734.09
243.7	2	138,607	487.4	4,866,326	3,991,244.7	\$1,830.77	\$1,734.77
243.8	2	138,609	487.6	4,866,813	3,990,757.1	\$1,831.51	\$1,735.45
243.9	4	138,613	975.6	4,867,789	3,989,781.5	\$3,664.49	\$3,472.26
244	11	138,624	2,684.0	4,870,473	3,987,097.5	\$10,081.40	\$9,552.46
244.1	5	138,629	1,220.5	4,871,693	3,985,877.0	\$4,584.30	\$4,343.73
244.2	5	138,634	1,221.0	4,872,914	3,984,656.0	\$4,586.15	\$4,345.44
244.3	5	138,639	1,221.5	4,874,136	3,983,434.5	\$4,587.99	\$4,347.14
244.4	1	138,640	244.4	4,874,380	3,983,190.1	\$917.97	\$869.77
244.5	2	138,642	489.0	4,874,869	3,982,701.1	\$1,836.67	\$1,740.22
244.6	5	138,647	1,223.0	4,876,092	3,981,478.1	\$4,593.53	\$4,352.25
244.7	5	138,652	1,223.5	4,877,316	3,980,254.6	\$4,595.37	\$4,353.95
244.8	3	138,655	734.4	4,878,050	3,979,520.2	\$2,758.33	\$2,613.39
244.9	3	138,658	734.7	4,878,785	3,978,785.5	\$2,759.44	\$2,614.42
245	11	138,669	2,695.0	4,881,480	3,976,090.5	\$10,122.00	\$9,589.94
245.1	8	138,677	1,960.8	4,883,441	3,974,129.7	\$7,364.41	\$6,977.23
245.2	3	138,680	735.6	4,884,176	3,973,394.1	\$2,762.76	\$2,617.48
245.3	5	138,685	1,226.5	4,885,403	3,972,167.6	\$4,606.45	\$4,364.18
245.4	5	138,690	1,227.0	4,886,630	3,970,940.6	\$4,608.29	\$4,365.88
245.5	5	138,695	1,227.5	4,887,857	3,969,713.1	\$4,610.14	\$4,367.58
245.6	2	138,697	491.2	4,888,349	3,969,221.9	\$1,844.79	\$1,747.71
245.7	5	138,702	1,228.5	4,889,577	3,967,993.4	\$4,613.83	\$4,370.99
245.8	3	138,705	737.4	4,890,314	3,967,256.0	\$2,769.41	\$2,623.62
245.9	2	138,707	491.8	4,890,806	3,966,764.2	\$1,847.01	\$1,749.76
246	8	138,715	1,968.0	4,892,774	3,964,796.2	\$7,390.99	\$7,001.76
246.1	4	138,719	984.4	4,893,759	3,963,811.8	\$3,696.97	\$3,502.24
246.2	4	138,723	984.8	4,894,743	3,962,827.0	\$3,698.45	\$3,503.61
246.3	2	138,725	492.6	4,895,236	3,962,334.4	\$1,849.96	\$1,752.49
246.4	4	138,729	985.6	4,896,222	3,961,348.8	\$3,701.40	\$3,506.33
246.5	1	138,730	246.5	4,896,468	3,961,102.3	\$925.72	\$876.92
246.6	3	138,733	739.8	4,897,208	3,960,362.5	\$2,778.27	\$2,631.79
246.7	6	138,739	1,480.2	4,898,688	3,958,882.3	\$5,558.75	\$5,265.63
246.8	2	138,741	493.6	4,899,182	3,958,388.7	\$1,853.65	\$1,755.89
246.9	3	138,744	740.7	4,899,922	3,957,648.0	\$2,781.59	\$2,634.86
247	12	138,756	2,964.0	4,902,886	3,954,684.0	\$11,130.78	\$10,543.53
247.1	3	138,759	741.3	4,903,628	3,953,942.7	\$2,783.80	\$2,636.91
247.2	5	138,764	1,236.0	4,904,864	3,952,706.7	\$4,641.52	\$4,396.55
247.3	3	138,767	741.9	4,905,606	3,951,964.8	\$2,786.02	\$2,638.95
247.4	5	138,772	1,237.0	4,906,843	3,950,727.8	\$4,645.21	\$4,399.95
247.5	9	138,781	2,227.5	4,909,070	3,948,500.3	\$8,364.70	\$7,922.98
247.6	6	138,787	1,485.6	4,910,556	3,947,014.7	\$5,578.68	\$5,284.03
247.7	3	138,790	743.1	4,911,299	3,946,271.6	\$2,790.45	\$2,643.04
247.8	2	138,792	495.6	4,911,794	3,945,776.0	\$1,861.04	\$1,762.71
247.9	3	138,795	743.7	4,912,538	3,945,032.3	\$2,792.66	\$2,645.08
248	6	138,801	1,488.0	4,914,026	3,943,544.3	\$5,587.54	\$5,292.21
248.1	4	138,805	992.4	4,915,019	3,942,551.9	\$3,726.50	\$3,529.50
248.2	2	138,807	496.4	4,915,515	3,942,055.5	\$1,863.99	\$1,765.43
248.3	3	138,810	744.9	4,916,260	3,941,310.6	\$2,797.09	\$2,649.17
248.6	4	138,814	994.4	4,917,254	3,940,316.2	\$3,733.88	\$3,536.32
248.7	6	138,820	1,492.2	4,918,746	3,938,824.0	\$5,603.04	\$5,306.52
248.8	1	138,821	248.8	4,918,995	3,938,575.2	\$934.21	\$884.76
248.9	3	138,824	746.7	4,919,742	3,937,828.5	\$2,803.74	\$2,655.31
249	1	138,825	249.0	4,919,991	3,937,579.5	\$934.95	\$885.44

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
249.1	4	138,829	996.4	4,920,987	3,936,583.1	\$3,741.27	\$3,543.13
249.2	7	138,836	1,744.4	4,922,732	3,934,838.7	\$6,549.80	\$6,202.87
249.3	2	138,838	498.6	4,923,230	3,934,340.1	\$1,872.11	\$1,772.93
249.4	4	138,842	997.6	4,924,228	3,933,342.5	\$3,745.70	\$3,547.22
249.5	8	138,850	1,996.0	4,926,224	3,931,346.5	\$7,494.35	\$7,097.17
249.6	3	138,853	748.8	4,926,973	3,930,597.7	\$2,811.49	\$2,662.46
249.7	4	138,857	998.8	4,927,972	3,929,598.9	\$3,750.13	\$3,551.31
249.8	7	138,864	1,748.6	4,929,720	3,927,850.3	\$6,565.31	\$6,217.18
249.9	4	138,868	999.6	4,930,720	3,926,850.7	\$3,753.08	\$3,554.04
250	8	138,876	2,000.0	4,932,720	3,924,850.7	\$7,509.11	\$7,110.80
250.1	4	138,880	1,000.4	4,933,720	3,923,850.3	\$3,756.03	\$3,556.76
250.2	8	138,888	2,001.6	4,935,722	3,921,848.7	\$7,515.02	\$7,116.25
250.3	2	138,890	500.6	4,936,222	3,921,348.1	\$1,879.49	\$1,779.74
250.4	6	138,896	1,502.4	4,937,725	3,919,845.7	\$5,640.69	\$5,341.28
250.5	8	138,904	2,004.0	4,939,729	3,917,841.7	\$7,523.88	\$7,124.43
250.6	3	138,907	751.8	4,940,481	3,917,089.9	\$2,822.56	\$2,672.68
250.7	4	138,911	1,002.8	4,941,483	3,916,087.1	\$3,764.89	\$3,564.94
250.8	3	138,914	752.4	4,942,236	3,915,334.7	\$2,824.78	\$2,674.73
250.9	1	138,915	250.9	4,942,487	3,915,083.8	\$941.96	\$891.92
251	8	138,923	2,008.0	4,944,495	3,913,075.8	\$7,538.64	\$7,138.06
251.1	5	138,928	1,255.5	4,945,750	3,911,820.3	\$4,713.50	\$4,462.99
251.2	2	138,930	502.4	4,946,253	3,911,317.9	\$1,886.14	\$1,785.88
251.3	2	138,932	502.6	4,946,755	3,910,815.3	\$1,886.88	\$1,786.56
251.4	7	138,939	1,759.8	4,948,515	3,909,055.5	\$6,606.65	\$6,255.34
251.5	4	138,943	1,006.0	4,949,521	3,908,049.5	\$3,776.71	\$3,575.84
251.6	5	138,948	1,258.0	4,950,779	3,906,791.5	\$4,722.73	\$4,471.51
251.7	7	138,955	1,761.9	4,952,541	3,905,029.6	\$6,614.40	\$6,262.50
251.8	4	138,959	1,007.2	4,953,548	3,904,022.4	\$3,781.13	\$3,579.93
251.9	5	138,964	1,259.5	4,954,808	3,902,762.9	\$4,728.26	\$4,476.62
252	11	138,975	2,772.0	4,957,580	3,899,990.9	\$10,406.24	\$9,852.31
252.1	6	138,981	1,512.6	4,959,092	3,898,478.3	\$5,678.35	\$5,376.03
252.2	4	138,985	1,008.8	4,960,101	3,897,469.5	\$3,787.04	\$3,585.39
252.3	2	138,987	504.6	4,960,606	3,896,964.9	\$1,894.26	\$1,793.37
252.4	8	138,995	2,019.2	4,962,625	3,894,945.7	\$7,579.99	\$7,176.22
252.5	1	138,996	252.5	4,962,877	3,894,693.2	\$947.87	\$897.37
252.6	5	139,001	1,263.0	4,964,140	3,893,430.2	\$4,741.18	\$4,488.55
252.7	6	139,007	1,516.2	4,965,656	3,891,914.0	\$5,691.64	\$5,388.30
252.8	3	139,010	758.4	4,966,415	3,891,155.6	\$2,846.93	\$2,695.17
252.9	2	139,012	505.8	4,966,921	3,890,649.8	\$1,898.69	\$1,797.46
253	8	139,020	2,024.0	4,968,945	3,888,625.8	\$7,597.71	\$7,192.58
253.1	3	139,023	759.3	4,969,704	3,887,866.5	\$2,850.25	\$2,698.24
253.2	4	139,027	1,012.8	4,970,717	3,886,853.7	\$3,801.81	\$3,599.01
253.3	1	139,028	253.3	4,970,970	3,886,600.4	\$950.82	\$900.09
253.4	4	139,032	1,013.6	4,971,984	3,885,586.8	\$3,804.76	\$3,601.74
253.5	4	139,036	1,014.0	4,972,998	3,884,572.8	\$3,806.24	\$3,603.10
253.6	3	139,039	760.8	4,973,758	3,883,812.0	\$2,855.78	\$2,703.35
253.7	4	139,043	1,014.8	4,974,773	3,882,797.2	\$3,809.19	\$3,605.83
253.8	2	139,045	507.6	4,975,281	3,882,289.6	\$1,905.33	\$1,803.60
253.9	3	139,048	761.7	4,976,043	3,881,527.9	\$2,859.11	\$2,706.42
254	9	139,057	2,286.0	4,978,329	3,879,241.9	\$8,580.64	\$8,122.32
254.1	7	139,064	1,778.7	4,980,107	3,877,463.2	\$6,676.42	\$6,319.74
254.2	4	139,068	1,016.8	4,981,124	3,876,446.4	\$3,816.57	\$3,612.64
254.3	3	139,071	762.9	4,981,887	3,875,683.5	\$2,863.54	\$2,710.51

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
254.4	5	139,076	1,272.0	4,983,159	3,874,411.5	\$4,774.41	\$4,519.21
254.5	1	139,077	254.5	4,983,413	3,874,157.0	\$955.25	\$904.18
254.6	4	139,081	1,018.4	4,984,432	3,873,138.6	\$3,822.48	\$3,618.10
254.7	6	139,087	1,528.2	4,985,960	3,871,610.4	\$5,735.93	\$5,429.19
254.8	4	139,091	1,019.2	4,986,979	3,870,591.2	\$3,825.43	\$3,620.82
254.9	3	139,094	764.7	4,987,744	3,869,826.5	\$2,870.18	\$2,716.64
255	5	139,099	1,275.0	4,989,019	3,868,551.5	\$4,785.48	\$4,529.44
255.1	4	139,103	1,020.4	4,990,039	3,867,531.1	\$3,829.86	\$3,624.91
255.2	3	139,106	765.6	4,990,805	3,866,765.5	\$2,873.50	\$2,719.71
255.3	3	139,109	765.9	4,991,571	3,865,999.6	\$2,874.61	\$2,720.73
255.4	8	139,117	2,043.2	4,993,614	3,863,956.4	\$7,668.58	\$7,258.00
255.5	4	139,121	1,022.0	4,994,636	3,862,934.4	\$3,835.77	\$3,630.36
255.6	4	139,125	1,022.4	4,995,658	3,861,912.0	\$3,837.24	\$3,631.73
255.7	2	139,127	511.4	4,996,170	3,861,400.6	\$1,919.36	\$1,816.54
255.8	2	139,129	511.6	4,996,681	3,860,889.0	\$1,920.10	\$1,817.23
255.9	2	139,131	511.8	4,997,193	3,860,377.2	\$1,920.84	\$1,817.91
256	6	139,137	1,536.0	4,998,729	3,858,841.2	\$5,764.72	\$5,455.77
256.1	6	139,143	1,536.6	5,000,266	3,857,304.6	\$5,766.94	\$5,457.81
256.2	3	139,146	768.6	5,001,034	3,856,536.0	\$2,884.58	\$2,729.93
256.3	2	139,148	512.6	5,001,547	3,856,023.4	\$1,923.79	\$1,820.63
256.4	3	139,151	769.2	5,002,316	3,855,254.2	\$2,886.79	\$2,731.97
256.5	5	139,156	1,282.5	5,003,599	3,853,971.7	\$4,813.17	\$4,554.99
256.6	3	139,159	769.8	5,004,369	3,853,201.9	\$2,889.01	\$2,734.02
256.7	6	139,165	1,540.2	5,005,909	3,851,661.7	\$5,780.23	\$5,470.08
256.8	4	139,169	1,027.2	5,006,936	3,850,634.5	\$3,854.96	\$3,648.08
256.9	1	139,170	256.9	5,007,193	3,850,377.6	\$964.11	\$912.36
257	6	139,176	1,542.0	5,008,735	3,848,835.6	\$5,786.87	\$5,476.21
257.1	2	139,178	514.2	5,009,249	3,848,321.4	\$1,929.70	\$1,826.09
257.2	6	139,184	1,543.2	5,010,792	3,846,778.2	\$5,791.30	\$5,480.30
257.3	2	139,186	514.6	5,011,307	3,846,263.6	\$1,931.17	\$1,827.45
257.4	1	139,187	257.4	5,011,564	3,846,006.2	\$965.96	\$914.06
257.5	3	139,190	772.5	5,012,337	3,845,233.7	\$2,898.97	\$2,743.22
257.6	2	139,192	515.2	5,012,852	3,844,718.5	\$1,933.39	\$1,829.49
257.7	2	139,194	515.4	5,013,367	3,844,203.1	\$1,934.13	\$1,830.17
257.8	3	139,197	773.4	5,014,141	3,843,429.7	\$2,902.30	\$2,746.28
257.9	6	139,203	1,547.4	5,015,688	3,841,882.3	\$5,806.81	\$5,494.61
258	4	139,207	1,032.0	5,016,720	3,840,850.3	\$3,872.68	\$3,664.44
258.1	2	139,209	516.2	5,017,236	3,840,334.1	\$1,937.08	\$1,832.90
258.2	3	139,212	774.6	5,018,011	3,839,559.5	\$2,906.73	\$2,750.37
258.3	3	139,215	774.9	5,018,786	3,838,784.6	\$2,907.83	\$2,751.39
258.4	3	139,218	775.2	5,019,561	3,838,009.4	\$2,908.94	\$2,752.42
258.5	3	139,221	775.5	5,020,337	3,837,233.9	\$2,910.05	\$2,753.44
258.6	4	139,225	1,034.4	5,021,371	3,836,199.5	\$3,881.54	\$3,672.61
258.7	6	139,231	1,552.2	5,022,923	3,834,647.3	\$5,824.53	\$5,510.97
258.9	5	139,236	1,294.5	5,024,218	3,833,352.8	\$4,857.46	\$4,595.88
259	8	139,244	2,072.0	5,026,290	3,831,280.8	\$7,774.89	\$7,356.13
259.2	2	139,246	518.4	5,026,808	3,830,762.4	\$1,945.20	\$1,840.40
259.3	5	139,251	1,296.5	5,028,105	3,829,465.9	\$4,864.85	\$4,602.69
259.5	3	139,254	778.5	5,028,883	3,828,687.4	\$2,921.12	\$2,763.66
259.6	3	139,257	778.8	5,029,662	3,827,908.6	\$2,922.23	\$2,764.68
259.7	4	139,261	1,038.8	5,030,701	3,826,869.8	\$3,897.78	\$3,687.61
259.8	5	139,266	1,299.0	5,032,000	3,825,570.8	\$4,874.07	\$4,611.21
259.9	4	139,270	1,039.6	5,033,039	3,824,531.2	\$3,900.74	\$3,690.33

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
260	9	139,279	2,340.0	5,035,379	3,822,191.2	\$8,779.98	\$8,306.32
260.1	2	139,281	520.2	5,035,899	3,821,671.0	\$1,951.84	\$1,846.53
260.2	6	139,287	1,561.2	5,037,461	3,820,109.8	\$5,857.75	\$5,541.63
260.3	5	139,292	1,301.5	5,038,762	3,818,808.3	\$4,883.30	\$4,619.73
260.4	4	139,296	1,041.6	5,039,804	3,817,766.7	\$3,908.12	\$3,697.15
260.5	6	139,302	1,563.0	5,041,367	3,816,203.7	\$5,864.39	\$5,547.77
260.6	3	139,305	781.8	5,042,149	3,815,421.9	\$2,933.30	\$2,774.91
260.7	7	139,312	1,824.9	5,043,973	3,813,597.0	\$6,846.96	\$6,477.16
260.9	6	139,318	1,565.4	5,045,539	3,812,031.6	\$5,873.25	\$5,555.94
261	6	139,324	1,566.0	5,047,105	3,810,465.6	\$5,875.47	\$5,557.99
261.1	3	139,327	783.3	5,047,888	3,809,682.3	\$2,938.84	\$2,780.02
261.2	5	139,332	1,306.0	5,049,194	3,808,376.3	\$4,899.91	\$4,635.06
261.3	3	139,335	783.9	5,049,978	3,807,592.4	\$2,941.06	\$2,782.06
261.4	7	139,342	1,829.8	5,051,808	3,805,762.6	\$6,865.05	\$6,493.86
261.5	6	139,348	1,569.0	5,053,377	3,804,193.6	\$5,886.54	\$5,568.21
261.6	2	139,350	523.2	5,053,900	3,803,670.4	\$1,962.92	\$1,856.75
261.7	7	139,357	1,831.9	5,055,732	3,801,838.5	\$6,872.80	\$6,501.02
261.8	3	139,360	785.4	5,056,517	3,801,053.1	\$2,946.59	\$2,787.17
261.9	4	139,364	1,047.6	5,057,565	3,800,005.5	\$3,930.27	\$3,717.59
262	6	139,370	1,572.0	5,059,137	3,798,433.5	\$5,897.61	\$5,578.43
262.1	6	139,376	1,572.6	5,060,710	3,796,860.9	\$5,899.83	\$5,580.48
262.2	2	139,378	524.4	5,061,234	3,796,336.5	\$1,967.35	\$1,860.84
262.3	4	139,382	1,049.2	5,062,283	3,795,287.3	\$3,936.17	\$3,723.04
262.4	3	139,385	787.2	5,063,070	3,794,500.1	\$2,953.24	\$2,793.31
262.5	2	139,387	525.0	5,063,595	3,793,975.1	\$1,969.56	\$1,862.89
262.6	2	139,389	525.2	5,064,121	3,793,449.9	\$1,970.30	\$1,863.57
262.7	2	139,391	525.4	5,064,646	3,792,924.5	\$1,971.04	\$1,864.25
262.8	5	139,396	1,314.0	5,065,960	3,791,610.5	\$4,929.44	\$4,662.32
262.9	4	139,400	1,051.6	5,067,012	3,790,558.9	\$3,945.03	\$3,731.22
263	3	139,403	789.0	5,067,801	3,789,769.9	\$2,959.88	\$2,799.44
263.1	4	139,407	1,052.4	5,068,853	3,788,717.5	\$3,947.99	\$3,733.95
263.2	2	139,409	526.4	5,069,379	3,788,191.1	\$1,974.73	\$1,867.66
263.3	5	139,414	1,316.5	5,070,696	3,786,874.6	\$4,938.67	\$4,670.84
263.5	2	139,416	527.0	5,071,223	3,786,347.6	\$1,976.95	\$1,869.70
263.6	3	139,419	790.8	5,072,014	3,785,556.8	\$2,966.53	\$2,805.57
263.7	4	139,423	1,054.8	5,073,068	3,784,502.0	\$3,956.84	\$3,742.13
263.8	2	139,425	527.6	5,073,596	3,783,974.4	\$1,979.16	\$1,871.74
263.9	4	139,429	1,055.6	5,074,652	3,782,918.8	\$3,959.80	\$3,744.85
264	6	139,435	1,584.0	5,076,236	3,781,334.8	\$5,941.91	\$5,619.32
264.1	4	139,439	1,056.4	5,077,292	3,780,278.4	\$3,962.75	\$3,747.58
264.2	3	139,442	792.6	5,078,085	3,779,485.8	\$2,973.17	\$2,811.71
264.3	2	139,444	528.6	5,078,613	3,778,957.2	\$1,982.85	\$1,875.15
264.4	5	139,449	1,322.0	5,079,935	3,777,635.2	\$4,958.98	\$4,689.58
264.5	5	139,454	1,322.5	5,081,258	3,776,312.7	\$4,960.82	\$4,691.29
264.6	2	139,456	529.2	5,081,787	3,775,783.5	\$1,985.07	\$1,877.20
264.7	3	139,459	794.1	5,082,581	3,774,989.4	\$2,978.71	\$2,816.82
264.8	3	139,462	794.4	5,083,375	3,774,195.0	\$2,979.81	\$2,817.84
264.9	3	139,465	794.7	5,084,170	3,773,400.3	\$2,980.92	\$2,818.86
265	5	139,470	1,325.0	5,085,495	3,772,075.3	\$4,970.05	\$4,699.81
265.1	6	139,476	1,590.6	5,087,086	3,770,484.7	\$5,966.27	\$5,641.81
265.2	7	139,483	1,856.4	5,088,942	3,768,628.3	\$6,963.24	\$6,584.50
265.3	4	139,487	1,061.2	5,090,003	3,767,567.1	\$3,980.47	\$3,763.93
265.5	2	139,489	531.0	5,090,534	3,767,036.1	\$1,991.71	\$1,883.33

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
265.6	1	139,490	265.6	5,090,800	3,766,770.5	\$996.22	\$942.01
265.7	1	139,491	265.7	5,091,066	3,766,504.8	\$996.59	\$942.35
265.8	2	139,493	531.6	5,091,597	3,765,973.2	\$1,993.93	\$1,885.37
265.9	1	139,494	265.9	5,091,863	3,765,707.3	\$997.33	\$943.03
266	3	139,497	798.0	5,092,661	3,764,909.3	\$2,993.10	\$2,830.11
266.1	3	139,500	798.3	5,093,459	3,764,111.0	\$2,994.21	\$2,831.13
266.2	3	139,503	798.6	5,094,258	3,763,312.4	\$2,995.32	\$2,832.15
266.3	2	139,505	532.6	5,094,791	3,762,779.8	\$1,997.62	\$1,888.78
266.4	4	139,509	1,065.6	5,095,856	3,761,714.2	\$3,996.71	\$3,778.93
266.5	7	139,516	1,865.5	5,097,722	3,759,848.7	\$6,996.83	\$6,615.50
266.6	4	139,520	1,066.4	5,098,788	3,758,782.3	\$3,999.66	\$3,781.65
266.7	2	139,522	533.4	5,099,322	3,758,248.9	\$2,000.57	\$1,891.51
266.8	3	139,525	800.4	5,100,122	3,757,448.5	\$3,001.96	\$2,838.28
266.9	5	139,530	1,334.5	5,101,456	3,756,114.0	\$5,005.12	\$4,732.18
267	11	139,541	2,937.0	5,104,393	3,753,177.0	\$11,015.32	\$10,414.53
267.1	6	139,547	1,602.6	5,105,996	3,751,574.4	\$6,010.57	\$5,682.70
267.2	6	139,553	1,603.2	5,107,599	3,749,971.2	\$6,012.79	\$5,684.74
267.3	3	139,556	801.9	5,108,401	3,749,169.3	\$3,007.50	\$2,843.39
267.4	4	139,560	1,069.6	5,109,471	3,748,099.7	\$4,011.48	\$3,792.56
267.5	4	139,564	1,070.0	5,110,541	3,747,029.7	\$4,012.95	\$3,793.92
267.7	4	139,568	1,070.8	5,111,612	3,745,958.9	\$4,015.91	\$3,796.64
267.8	3	139,571	803.4	5,112,415	3,745,155.5	\$3,013.04	\$2,848.51
267.9	2	139,573	535.8	5,112,951	3,744,619.7	\$2,009.43	\$1,899.68
268	11	139,584	2,948.0	5,115,899	3,741,671.7	\$11,055.92	\$10,452.02
268.1	5	139,589	1,340.5	5,117,239	3,740,331.2	\$5,027.27	\$4,752.62
268.2	7	139,596	1,877.4	5,119,117	3,738,453.8	\$7,040.76	\$6,656.05
268.3	2	139,598	536.6	5,119,653	3,737,917.2	\$2,012.38	\$1,902.41
268.4	5	139,603	1,342.0	5,120,995	3,736,575.2	\$5,032.80	\$4,757.73
268.5	6	139,609	1,611.0	5,122,606	3,734,964.2	\$6,041.58	\$5,711.32
268.6	2	139,611	537.2	5,123,143	3,734,427.0	\$2,014.60	\$1,904.46
268.7	3	139,614	806.1	5,123,950	3,733,620.9	\$3,023.00	\$2,857.71
268.8	3	139,617	806.4	5,124,756	3,732,814.5	\$3,024.11	\$2,858.73
268.9	1	139,618	268.9	5,125,025	3,732,545.6	\$1,008.41	\$953.25
269	15	139,633	4,035.0	5,129,060	3,728,510.6	\$15,131.63	\$14,303.86
269.1	1	139,634	269.1	5,129,329	3,728,241.5	\$1,009.14	\$953.93
269.2	4	139,638	1,076.8	5,130,406	3,727,164.7	\$4,038.05	\$3,817.09
269.3	3	139,641	807.9	5,131,214	3,726,356.8	\$3,029.65	\$2,863.84
269.4	2	139,643	538.8	5,131,752	3,725,818.0	\$2,020.50	\$1,909.91
269.5	3	139,646	808.5	5,132,561	3,725,009.5	\$3,031.86	\$2,865.88
269.6	3	139,649	808.8	5,133,370	3,724,200.7	\$3,032.97	\$2,866.91
269.7	6	139,655	1,618.2	5,134,988	3,722,582.5	\$6,068.16	\$5,735.85
269.8	5	139,660	1,349.0	5,136,337	3,721,233.5	\$5,058.64	\$4,781.58
269.9	3	139,663	809.7	5,137,147	3,720,423.8	\$3,036.29	\$2,869.97
270	11	139,674	2,970.0	5,140,117	3,717,453.8	\$11,137.14	\$10,526.98
270.1	1	139,675	270.1	5,140,387	3,717,183.7	\$1,012.84	\$957.34
270.2	3	139,678	810.6	5,141,197	3,716,373.1	\$3,039.62	\$2,873.04
270.3	4	139,682	1,081.2	5,142,279	3,715,291.9	\$4,054.30	\$3,832.08
270.4	4	139,686	1,081.6	5,143,360	3,714,210.3	\$4,055.77	\$3,833.44
270.5	1	139,687	270.5	5,143,631	3,713,939.8	\$1,014.31	\$958.70
270.6	2	139,689	541.2	5,144,172	3,713,398.6	\$2,029.36	\$1,918.08
270.7	4	139,693	1,082.8	5,145,255	3,712,315.8	\$4,060.20	\$3,837.53
270.8	2	139,695	541.6	5,145,796	3,711,774.2	\$2,030.84	\$1,919.45
270.9	3	139,698	812.7	5,146,609	3,710,961.5	\$3,047.37	\$2,880.19



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
271	6	139,704	1,626.0	5,148,235	3,709,335.5	\$6,096.95	\$5,762.43
271.1	5	139,709	1,355.5	5,149,590	3,707,980.0	\$5,082.64	\$4,803.73
271.2	4	139,713	1,084.8	5,150,675	3,706,895.2	\$4,067.59	\$3,844.35
271.3	2	139,715	542.6	5,151,218	3,706,352.6	\$2,034.53	\$1,922.86
271.4	3	139,718	814.2	5,152,032	3,705,538.4	\$3,052.90	\$2,885.31
271.5	1	139,719	271.5	5,152,304	3,705,266.9	\$1,018.00	\$962.11
271.6	4	139,723	1,086.4	5,153,390	3,704,180.5	\$4,073.49	\$3,849.80
271.7	2	139,725	543.4	5,153,933	3,703,637.1	\$2,037.48	\$1,925.58
271.8	4	139,729	1,087.2	5,155,021	3,702,549.9	\$4,076.45	\$3,852.53
271.9	2	139,731	543.8	5,155,564	3,702,006.1	\$2,038.96	\$1,926.94
272	5	139,736	1,360.0	5,156,924	3,700,646.1	\$5,099.25	\$4,819.06
272.1	4	139,740	1,088.4	5,158,013	3,699,557.7	\$4,080.87	\$3,856.61
272.2	3	139,743	816.6	5,158,829	3,698,741.1	\$3,061.76	\$2,893.48
272.3	1	139,744	272.3	5,159,102	3,698,468.8	\$1,020.96	\$964.84
272.4	4	139,748	1,089.6	5,160,191	3,697,379.2	\$4,085.30	\$3,860.70
272.5	3	139,751	817.5	5,161,009	3,696,561.7	\$3,065.09	\$2,896.55
272.7	4	139,755	1,090.8	5,162,100	3,695,470.9	\$4,089.73	\$3,864.79
272.8	2	139,757	545.6	5,162,645	3,694,925.3	\$2,045.61	\$1,933.08
272.9	2	139,759	545.8	5,163,191	3,694,379.5	\$2,046.34	\$1,933.76
273	8	139,767	2,184.0	5,165,375	3,692,195.5	\$8,188.33	\$7,737.76
273.1	3	139,770	819.3	5,166,194	3,691,376.2	\$3,071.73	\$2,902.68
273.2	5	139,775	1,366.0	5,167,560	3,690,010.2	\$5,121.40	\$4,839.51
273.3	5	139,780	1,366.5	5,168,927	3,688,643.7	\$5,123.24	\$4,841.21
273.4	5	139,785	1,367.0	5,170,294	3,687,276.7	\$5,125.09	\$4,842.92
273.5	2	139,787	547.0	5,170,841	3,686,729.7	\$2,050.77	\$1,937.85
273.6	5	139,792	1,368.0	5,172,209	3,685,361.7	\$5,128.78	\$4,846.32
273.7	2	139,794	547.4	5,172,756	3,684,814.3	\$2,052.25	\$1,939.21
273.8	1	139,795	273.8	5,173,030	3,684,540.5	\$1,026.49	\$969.95
273.9	5	139,800	1,369.5	5,174,399	3,683,171.0	\$5,134.32	\$4,851.43
274	8	139,808	2,192.0	5,176,591	3,680,979.0	\$8,217.86	\$7,765.02
274.1	3	139,811	822.3	5,177,414	3,680,156.7	\$3,082.80	\$2,912.91
274.2	4	139,815	1,096.8	5,178,511	3,679,059.9	\$4,111.88	\$3,885.24
274.3	2	139,817	548.6	5,179,059	3,678,511.3	\$2,056.68	\$1,943.30
274.4	3	139,820	823.2	5,179,882	3,677,688.1	\$3,086.13	\$2,915.97
274.5	2	139,822	549.0	5,180,431	3,677,139.1	\$2,058.16	\$1,944.66
274.6	3	139,825	823.8	5,181,255	3,676,315.3	\$3,088.34	\$2,918.02
274.7	2	139,827	549.4	5,181,805	3,675,765.9	\$2,059.63	\$1,946.03
274.8	3	139,830	824.4	5,182,629	3,674,941.5	\$3,090.56	\$2,920.06
274.9	4	139,834	1,099.6	5,183,729	3,673,841.9	\$4,122.22	\$3,894.78
275	8	139,842	2,200.0	5,185,929	3,671,641.9	\$8,247.39	\$7,792.28
275.2	2	139,844	550.4	5,186,479	3,671,091.5	\$2,063.32	\$1,949.43
275.3	3	139,847	825.9	5,187,305	3,670,265.6	\$3,096.09	\$2,925.17
275.4	3	139,850	826.2	5,188,131	3,669,439.4	\$3,097.20	\$2,926.19
275.5	3	139,853	826.5	5,188,958	3,668,612.9	\$3,098.31	\$2,927.22
275.6	3	139,856	826.8	5,189,784	3,667,786.1	\$3,099.42	\$2,928.24
275.7	2	139,858	551.4	5,190,336	3,667,234.7	\$2,067.02	\$1,952.84
275.8	1	139,859	275.8	5,190,612	3,666,958.9	\$1,033.88	\$976.76
275.9	2	139,861	551.8	5,191,163	3,666,407.1	\$2,068.49	\$1,954.20
276	4	139,865	1,104.0	5,192,267	3,665,303.1	\$4,138.46	\$3,909.77
276.1	1	139,866	276.1	5,192,543	3,665,027.0	\$1,034.98	\$977.78
276.2	2	139,868	552.4	5,193,096	3,664,474.6	\$2,070.71	\$1,956.25
276.3	2	139,870	552.6	5,193,648	3,663,922.0	\$2,071.45	\$1,956.93
276.4	3	139,873	829.2	5,194,478	3,663,092.8	\$3,108.28	\$2,936.42

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
276.5	2	139,875	553.0	5,195,031	3,662,539.8	\$2,072.92	\$1,958.29
276.6	3	139,878	829.8	5,195,860	3,661,710.0	\$3,110.49	\$2,938.46
276.7	3	139,881	830.1	5,196,691	3,660,879.9	\$3,111.60	\$2,939.48
276.8	6	139,887	1,660.8	5,198,351	3,659,219.1	\$6,225.41	\$5,881.01
276.9	3	139,890	830.7	5,199,182	3,658,388.4	\$3,113.81	\$2,941.53
277	8	139,898	2,216.0	5,201,398	3,656,172.4	\$8,306.45	\$7,846.80
277.1	6	139,904	1,662.6	5,203,061	3,654,509.8	\$6,232.05	\$5,887.14
277.3	7	139,911	1,941.1	5,205,002	3,652,568.7	\$7,275.90	\$6,873.10
277.4	3	139,914	832.2	5,205,834	3,651,736.5	\$3,119.35	\$2,946.64
277.5	3	139,917	832.5	5,206,666	3,650,904.0	\$3,120.46	\$2,947.66
277.6	6	139,923	1,665.6	5,208,332	3,649,238.4	\$6,243.13	\$5,897.37
277.7	3	139,926	833.1	5,209,165	3,648,405.3	\$3,122.67	\$2,949.70
277.8	2	139,928	555.6	5,209,721	3,647,849.7	\$2,082.52	\$1,967.15
277.9	2	139,930	555.8	5,210,277	3,647,293.9	\$2,083.26	\$1,967.83
278	9	139,939	2,502.0	5,212,779	3,644,791.9	\$9,377.98	\$8,858.31
278.1	2	139,941	556.2	5,213,335	3,644,235.7	\$2,084.73	\$1,969.20
278.2	3	139,944	834.6	5,214,169	3,643,401.1	\$3,128.21	\$2,954.82
278.3	2	139,946	556.6	5,214,726	3,642,844.5	\$2,086.21	\$1,970.56
278.4	4	139,950	1,113.6	5,215,840	3,641,730.9	\$4,173.90	\$3,942.48
278.5	4	139,954	1,114.0	5,216,954	3,640,616.9	\$4,175.37	\$3,943.84
278.6	2	139,956	557.2	5,217,511	3,640,059.7	\$2,088.43	\$1,972.60
278.7	2	139,958	557.4	5,218,068	3,639,502.3	\$2,089.16	\$1,973.28
278.8	7	139,965	1,951.6	5,220,020	3,637,550.7	\$7,314.66	\$6,908.88
278.9	3	139,968	836.7	5,220,856	3,636,714.0	\$3,135.96	\$2,961.97
279	5	139,973	1,395.0	5,222,251	3,635,319.0	\$5,228.45	\$4,938.32
279.2	4	139,977	1,116.8	5,223,368	3,634,202.2	\$4,185.71	\$3,953.38
279.3	1	139,978	279.3	5,223,648	3,633,922.9	\$1,046.80	\$988.69
279.4	4	139,982	1,117.6	5,224,765	3,632,805.3	\$4,188.66	\$3,956.11
279.5	2	139,984	559.0	5,225,324	3,632,246.3	\$2,095.07	\$1,978.74
279.6	3	139,987	838.8	5,226,163	3,631,407.5	\$3,143.71	\$2,969.13
279.7	5	139,992	1,398.5	5,227,561	3,630,009.0	\$5,241.37	\$4,950.25
279.8	1	139,993	279.8	5,227,841	3,629,729.2	\$1,048.64	\$990.39
279.9	2	139,995	559.8	5,228,401	3,629,169.4	\$2,098.02	\$1,981.46
280	9	140,004	2,520.0	5,230,921	3,626,649.4	\$9,444.43	\$8,919.65
280.1	1	140,005	280.1	5,231,201	3,626,369.3	\$1,049.75	\$991.41
280.2	2	140,007	560.4	5,231,762	3,625,808.9	\$2,100.24	\$1,983.51
280.3	4	140,011	1,121.2	5,232,883	3,624,687.7	\$4,201.95	\$3,968.38
280.4	3	140,014	841.2	5,233,724	3,623,846.5	\$3,152.57	\$2,977.30
280.5	3	140,017	841.5	5,234,565	3,623,005.0	\$3,153.68	\$2,978.33
280.6	2	140,019	561.2	5,235,127	3,622,443.8	\$2,103.19	\$1,986.23
280.7	3	140,022	842.1	5,235,969	3,621,601.7	\$3,155.89	\$2,980.37
280.8	2	140,024	561.6	5,236,530	3,621,040.1	\$2,104.67	\$1,987.60
280.9	3	140,027	842.7	5,237,373	3,620,197.4	\$3,158.11	\$2,982.42
281	4	140,031	1,124.0	5,238,497	3,619,073.4	\$4,212.29	\$3,977.92
281.1	2	140,033	562.2	5,239,059	3,618,511.2	\$2,106.88	\$1,989.64
281.2	1	140,034	281.2	5,239,340	3,618,230.0	\$1,053.81	\$995.16
281.3	6	140,040	1,687.8	5,241,028	3,616,542.2	\$6,325.08	\$5,973.01
281.4	5	140,045	1,407.0	5,242,435	3,615,135.2	\$5,272.74	\$4,979.21
281.5	2	140,047	563.0	5,242,998	3,614,572.2	\$2,109.84	\$1,992.37
281.6	5	140,052	1,408.0	5,244,406	3,613,164.2	\$5,276.43	\$4,982.62
281.7	1	140,053	281.7	5,244,688	3,612,882.5	\$1,055.66	\$996.86
281.8	3	140,056	845.4	5,245,533	3,612,037.1	\$3,168.08	\$2,991.62
281.9	2	140,058	563.8	5,246,097	3,611,473.3	\$2,112.79	\$1,995.09

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
282	2	140,060	564.0	5,246,661	3,610,909.3	\$2,113.53	\$1,995.77
282.1	1	140,061	282.1	5,246,943	3,610,627.2	\$1,057.13	\$998.23
282.3	1	140,062	282.3	5,247,226	3,610,344.9	\$1,057.87	\$998.91
282.4	1	140,063	282.4	5,247,508	3,610,062.5	\$1,058.24	\$999.25
282.5	1	140,064	282.5	5,247,790	3,609,780.0	\$1,058.61	\$999.59
282.6	1	140,065	282.6	5,248,073	3,609,497.4	\$1,058.98	\$999.93
282.7	1	140,066	282.7	5,248,356	3,609,214.7	\$1,059.35	\$1,000.27
282.8	4	140,070	1,131.2	5,249,487	3,608,083.5	\$4,238.87	\$4,002.45
282.9	2	140,072	565.8	5,250,053	3,607,517.7	\$2,120.17	\$2,001.91
283	7	140,079	1,981.0	5,252,034	3,605,536.7	\$7,423.18	\$7,009.06
283.1	2	140,081	566.2	5,252,600	3,604,970.5	\$2,121.65	\$2,003.27
283.2	3	140,084	849.6	5,253,450	3,604,120.9	\$3,183.58	\$3,005.93
283.3	2	140,086	566.6	5,254,016	3,603,554.3	\$2,123.12	\$2,004.63
283.4	3	140,089	850.2	5,254,866	3,602,704.1	\$3,185.79	\$3,007.97
283.5	4	140,093	1,134.0	5,256,000	3,601,570.1	\$4,249.20	\$4,011.99
283.6	4	140,097	1,134.4	5,257,135	3,600,435.7	\$4,250.68	\$4,013.35
283.7	3	140,100	851.1	5,257,986	3,599,584.6	\$3,189.12	\$3,011.04
283.8	2	140,102	567.6	5,258,553	3,599,017.0	\$2,126.82	\$2,008.04
283.9	3	140,105	851.7	5,259,405	3,598,165.3	\$3,191.33	\$3,013.08
284	3	140,108	852.0	5,260,257	3,597,313.3	\$3,192.44	\$3,014.10
284.1	4	140,112	1,136.4	5,261,394	3,596,176.9	\$4,258.06	\$4,020.17
284.2	2	140,114	568.4	5,261,962	3,595,608.5	\$2,129.77	\$2,010.77
284.3	3	140,117	852.9	5,262,815	3,594,755.6	\$3,195.76	\$3,017.17
284.4	3	140,120	853.2	5,263,668	3,593,902.4	\$3,196.87	\$3,018.19
284.5	5	140,125	1,422.5	5,265,091	3,592,479.9	\$5,329.96	\$5,032.03
284.6	1	140,126	284.6	5,265,375	3,592,195.3	\$1,066.36	\$1,006.75
284.7	1	140,127	284.7	5,265,660	3,591,910.6	\$1,066.73	\$1,007.09
284.8	4	140,131	1,139.2	5,266,799	3,590,771.4	\$4,268.40	\$4,029.71
284.9	2	140,133	569.8	5,267,369	3,590,201.6	\$2,134.94	\$2,015.54
285	7	140,140	1,995.0	5,269,364	3,588,206.6	\$7,474.86	\$7,056.76
285.1	2	140,142	570.2	5,269,934	3,587,636.4	\$2,136.41	\$2,016.90
285.3	4	140,146	1,141.2	5,271,075	3,586,495.2	\$4,275.78	\$4,036.52
285.4	1	140,147	285.4	5,271,361	3,586,209.8	\$1,069.31	\$1,009.47
285.5	5	140,152	1,427.5	5,272,788	3,584,782.3	\$5,348.42	\$5,049.06
285.6	1	140,153	285.6	5,273,074	3,584,496.7	\$1,070.05	\$1,010.15
285.7	1	140,154	285.7	5,273,359	3,584,211.0	\$1,070.42	\$1,010.49
285.8	4	140,158	1,143.2	5,274,503	3,583,067.8	\$4,283.16	\$4,043.34
285.9	2	140,160	571.8	5,275,074	3,582,496.0	\$2,142.32	\$2,022.35
286	3	140,163	858.0	5,275,932	3,581,638.0	\$3,214.59	\$3,034.55
286.1	1	140,164	286.1	5,276,219	3,581,351.9	\$1,071.90	\$1,011.86
286.2	5	140,169	1,431.0	5,277,650	3,579,920.9	\$5,361.34	\$5,060.99
286.3	4	140,173	1,145.2	5,278,795	3,578,775.7	\$4,290.55	\$4,050.15
286.4	3	140,176	859.2	5,279,654	3,577,916.5	\$3,219.02	\$3,038.64
286.5	3	140,179	859.5	5,280,513	3,577,057.0	\$3,220.12	\$3,039.66
286.6	4	140,183	1,146.4	5,281,660	3,575,910.6	\$4,294.98	\$4,054.24
286.7	1	140,184	286.7	5,281,947	3,575,623.9	\$1,074.11	\$1,013.90
286.8	1	140,185	286.8	5,282,233	3,575,337.1	\$1,074.48	\$1,014.24
286.9	1	140,186	286.9	5,282,520	3,575,050.2	\$1,074.85	\$1,014.58
287	5	140,191	1,435.0	5,283,955	3,573,615.2	\$5,376.10	\$5,074.62
287.1	1	140,192	287.1	5,284,242	3,573,328.1	\$1,075.59	\$1,015.26
287.2	3	140,195	861.6	5,285,104	3,572,466.5	\$3,227.88	\$3,046.82
287.3	2	140,197	574.6	5,285,679	3,571,891.9	\$2,152.66	\$2,031.89
287.4	3	140,200	862.2	5,286,541	3,571,029.7	\$3,230.09	\$3,048.86

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
287.5	1	140,201	287.5	5,286,828	3,570,742.2	\$1,077.07	\$1,016.63
287.6	6	140,207	1,725.6	5,288,554	3,569,016.6	\$6,464.61	\$6,101.81
287.7	2	140,209	575.4	5,289,129	3,568,441.2	\$2,155.61	\$2,034.62
287.8	2	140,211	575.6	5,289,705	3,567,865.6	\$2,156.35	\$2,035.30
287.9	6	140,217	1,727.4	5,291,432	3,566,138.2	\$6,471.26	\$6,107.94
288	3	140,220	864.0	5,292,296	3,565,274.2	\$3,236.74	\$3,054.99
288.1	7	140,227	2,016.7	5,294,313	3,563,257.5	\$7,554.97	\$7,130.70
288.2	4	140,231	1,152.8	5,295,466	3,562,104.7	\$4,318.60	\$4,076.05
288.3	3	140,234	864.9	5,296,331	3,561,239.8	\$3,240.06	\$3,058.06
288.4	1	140,235	288.4	5,296,619	3,560,951.4	\$1,080.39	\$1,019.69
288.5	3	140,238	865.5	5,297,485	3,560,085.9	\$3,242.27	\$3,060.10
288.6	2	140,240	577.2	5,298,062	3,559,508.7	\$2,162.25	\$2,040.75
288.7	4	140,244	1,154.8	5,299,217	3,558,353.9	\$4,325.98	\$4,082.87
288.8	4	140,248	1,155.2	5,300,372	3,557,198.7	\$4,327.46	\$4,084.23
288.9	4	140,252	1,155.6	5,301,527	3,556,043.1	\$4,328.94	\$4,085.59
289	5	140,257	1,445.0	5,302,972	3,554,598.1	\$5,413.02	\$5,108.69
289.1	4	140,261	1,156.4	5,304,129	3,553,441.7	\$4,331.89	\$4,088.32
289.2	5	140,266	1,446.0	5,305,575	3,551,995.7	\$5,416.71	\$5,112.10
289.3	3	140,269	867.9	5,306,443	3,551,127.8	\$3,251.13	\$3,068.28
289.4	5	140,274	1,447.0	5,307,890	3,549,680.8	\$5,420.40	\$5,115.51
289.5	3	140,277	868.5	5,308,758	3,548,812.3	\$3,253.35	\$3,070.33
289.6	3	140,280	868.8	5,309,627	3,547,943.5	\$3,254.45	\$3,071.35
289.7	8	140,288	2,317.6	5,311,945	3,545,625.9	\$8,681.50	\$8,192.99
289.8	2	140,290	579.6	5,312,524	3,545,046.3	\$2,171.11	\$2,048.93
289.9	1	140,291	289.9	5,312,814	3,544,756.4	\$1,085.93	\$1,024.81
290	7	140,298	2,030.0	5,314,844	3,542,726.4	\$7,604.06	\$7,176.02
290.1	4	140,302	1,160.4	5,316,004	3,541,566.0	\$4,346.65	\$4,101.95
290.2	2	140,304	580.4	5,316,585	3,540,985.6	\$2,174.07	\$2,051.65
290.3	3	140,307	870.9	5,317,456	3,540,114.7	\$3,262.21	\$3,078.50
290.4	2	140,309	580.8	5,318,037	3,539,533.9	\$2,175.54	\$2,053.02
290.5	1	140,310	290.5	5,318,327	3,539,243.4	\$1,088.14	\$1,026.85
290.7	2	140,312	581.4	5,318,908	3,538,662.0	\$2,177.76	\$2,055.06
290.8	3	140,315	872.4	5,319,781	3,537,789.6	\$3,267.74	\$3,083.62
290.9	1	140,316	290.9	5,320,072	3,537,498.7	\$1,089.62	\$1,028.21
291	5	140,321	1,455.0	5,321,527	3,536,043.7	\$5,449.93	\$5,142.77
291.1	2	140,323	582.2	5,322,109	3,535,461.5	\$2,180.71	\$2,057.79
291.2	4	140,327	1,164.8	5,323,274	3,534,296.7	\$4,362.90	\$4,116.94
291.3	1	140,328	291.3	5,323,565	3,534,005.4	\$1,091.09	\$1,029.58
291.4	3	140,331	874.2	5,324,439	3,533,131.2	\$3,274.39	\$3,089.75
291.5	5	140,336	1,457.5	5,325,897	3,531,673.7	\$5,459.16	\$5,151.29
291.6	1	140,337	291.6	5,326,188	3,531,382.1	\$1,092.20	\$1,030.60
291.7	2	140,339	583.4	5,326,772	3,530,798.7	\$2,185.14	\$2,061.88
291.8	4	140,343	1,167.2	5,327,939	3,529,631.5	\$4,371.76	\$4,125.12
291.9	2	140,345	583.8	5,328,523	3,529,047.7	\$2,186.62	\$2,063.24
292	3	140,348	876.0	5,329,399	3,528,171.7	\$3,281.03	\$3,095.88
292.1	1	140,349	292.1	5,329,691	3,527,879.6	\$1,094.05	\$1,032.30
292.2	2	140,351	584.4	5,330,275	3,527,295.2	\$2,188.83	\$2,065.28
292.3	4	140,355	1,169.2	5,331,444	3,526,126.0	\$4,379.14	\$4,131.93
292.4	1	140,356	292.4	5,331,737	3,525,833.6	\$1,095.15	\$1,033.32
292.5	1	140,357	292.5	5,332,029	3,525,541.1	\$1,095.52	\$1,033.66
292.6	4	140,361	1,170.4	5,333,200	3,524,370.7	\$4,383.57	\$4,136.02
292.7	4	140,365	1,170.8	5,334,371	3,523,199.9	\$4,385.04	\$4,137.38
292.8	4	140,369	1,171.2	5,335,542	3,522,028.7	\$4,386.52	\$4,138.75

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
292.9	4	140,373	1,171.6	5,336,713	3,520,857.1	\$4,388.00	\$4,140.11
293	8	140,381	2,344.0	5,339,057	3,518,513.1	\$8,778.95	\$8,282.95
293.1	3	140,384	879.3	5,339,937	3,517,633.8	\$3,293.21	\$3,107.13
293.2	3	140,387	879.6	5,340,816	3,516,754.2	\$3,294.32	\$3,108.15
293.3	3	140,390	879.9	5,341,696	3,515,874.3	\$3,295.43	\$3,109.17
293.4	3	140,393	880.2	5,342,576	3,514,994.1	\$3,296.54	\$3,110.19
293.5	7	140,400	2,054.5	5,344,631	3,512,939.6	\$7,694.50	\$7,259.50
293.6	2	140,402	587.2	5,345,218	3,512,352.4	\$2,199.17	\$2,074.83
293.7	1	140,403	293.7	5,345,512	3,512,058.7	\$1,099.95	\$1,037.75
293.8	4	140,407	1,175.2	5,346,687	3,510,883.5	\$4,401.29	\$4,152.38
293.9	2	140,409	587.8	5,347,275	3,510,295.7	\$2,201.38	\$2,076.87
294	6	140,415	1,764.0	5,349,039	3,508,531.7	\$6,606.36	\$6,232.65
294.1	3	140,418	882.3	5,349,921	3,507,649.4	\$3,304.29	\$3,117.35
294.2	5	140,423	1,471.0	5,351,392	3,506,178.4	\$5,508.99	\$5,197.29
294.3	4	140,427	1,177.2	5,352,569	3,505,001.2	\$4,408.67	\$4,159.19
294.4	2	140,429	588.8	5,353,158	3,504,412.4	\$2,205.07	\$2,080.28
294.5	4	140,433	1,178.0	5,354,336	3,503,234.4	\$4,411.62	\$4,161.92
294.6	2	140,435	589.2	5,354,925	3,502,645.2	\$2,206.55	\$2,081.64
294.7	4	140,439	1,178.8	5,356,104	3,501,466.4	\$4,414.58	\$4,164.64
294.8	3	140,442	884.4	5,356,988	3,500,582.0	\$3,312.04	\$3,124.50
294.9	4	140,446	1,179.6	5,358,168	3,499,402.4	\$4,417.53	\$4,167.37
295	6	140,452	1,770.0	5,359,938	3,497,632.4	\$6,628.51	\$6,253.10
295.1	2	140,454	590.2	5,360,528	3,497,042.2	\$2,210.24	\$2,085.05
295.2	4	140,458	1,180.8	5,361,709	3,495,861.4	\$4,421.96	\$4,171.46
295.3	3	140,461	885.9	5,362,595	3,494,975.5	\$3,317.58	\$3,129.62
295.4	2	140,463	590.8	5,363,186	3,494,384.7	\$2,212.46	\$2,087.09
295.5	3	140,466	886.5	5,364,072	3,493,498.2	\$3,319.79	\$3,131.66
295.6	3	140,469	886.8	5,364,959	3,492,611.4	\$3,320.90	\$3,132.68
295.7	3	140,472	887.1	5,365,846	3,491,724.3	\$3,322.01	\$3,133.70
295.8	3	140,475	887.4	5,366,734	3,490,836.9	\$3,323.11	\$3,134.73
295.9	2	140,477	591.8	5,367,325	3,490,245.1	\$2,216.15	\$2,090.50
296	3	140,480	888.0	5,368,213	3,489,357.1	\$3,325.33	\$3,136.77
296.1	1	140,481	296.1	5,368,509	3,489,061.0	\$1,108.81	\$1,045.93
296.3	3	140,484	888.9	5,369,398	3,488,172.1	\$3,328.65	\$3,139.84
296.4	3	140,487	889.2	5,370,288	3,487,282.9	\$3,329.76	\$3,140.86
296.6	4	140,491	1,186.4	5,371,474	3,486,096.5	\$4,442.63	\$4,190.54
296.7	2	140,493	593.4	5,372,067	3,485,503.1	\$2,222.05	\$2,095.95
296.8	5	140,498	1,484.0	5,373,551	3,484,019.1	\$5,556.98	\$5,241.58
296.9	2	140,500	593.8	5,374,145	3,483,425.3	\$2,223.53	\$2,097.31
297	4	140,504	1,188.0	5,375,333	3,482,237.3	\$4,448.54	\$4,195.99
297.1	2	140,506	594.2	5,375,927	3,481,643.1	\$2,225.01	\$2,098.68
297.2	3	140,509	891.6	5,376,819	3,480,751.5	\$3,338.62	\$3,149.04
297.3	5	140,514	1,486.5	5,378,305	3,479,265.0	\$5,566.21	\$5,250.10
297.4	2	140,516	594.8	5,378,900	3,478,670.2	\$2,227.22	\$2,100.72
297.5	3	140,519	892.5	5,379,793	3,477,777.7	\$3,341.94	\$3,152.10
297.6	2	140,521	595.2	5,380,388	3,477,182.5	\$2,228.70	\$2,102.08
297.7	3	140,524	893.1	5,381,281	3,476,289.4	\$3,344.15	\$3,154.15
297.8	4	140,528	1,191.2	5,382,472	3,475,098.2	\$4,460.35	\$4,206.89
297.9	1	140,529	297.9	5,382,770	3,474,800.3	\$1,115.46	\$1,052.06
298	5	140,534	1,490.0	5,384,260	3,473,310.3	\$5,579.13	\$5,262.03
298.1	3	140,537	894.3	5,385,154	3,472,416.0	\$3,348.58	\$3,158.24
298.3	3	140,540	894.9	5,386,049	3,471,521.1	\$3,350.80	\$3,160.28
298.5	6	140,546	1,791.0	5,387,840	3,469,730.1	\$6,706.03	\$6,324.65

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
298.6	2	140,548	597.2	5,388,438	3,469,132.9	\$2,236.08	\$2,108.90
298.7	3	140,551	896.1	5,389,334	3,468,236.8	\$3,355.23	\$3,164.37
298.8	7	140,558	2,091.6	5,391,425	3,466,145.2	\$7,831.45	\$7,385.92
298.9	2	140,560	597.8	5,392,023	3,465,547.4	\$2,238.30	\$2,110.94
299	6	140,566	1,794.0	5,393,817	3,463,753.4	\$6,717.10	\$6,334.88
299.1	1	140,567	299.1	5,394,116	3,463,454.3	\$1,119.89	\$1,056.15
299.2	1	140,568	299.2	5,394,415	3,463,155.1	\$1,120.26	\$1,056.49
299.3	4	140,572	1,197.2	5,395,613	3,461,957.9	\$4,482.50	\$4,227.34
299.4	5	140,577	1,497.0	5,397,110	3,460,460.9	\$5,604.97	\$5,285.88
299.5	2	140,579	599.0	5,397,709	3,459,861.9	\$2,242.73	\$2,115.03
299.6	1	140,580	299.6	5,398,008	3,459,562.3	\$1,121.73	\$1,057.86
299.7	2	140,582	599.4	5,398,608	3,458,962.9	\$2,244.20	\$2,116.40
299.8	4	140,586	1,199.2	5,399,807	3,457,763.7	\$4,489.88	\$4,234.15
299.9	1	140,587	299.9	5,400,107	3,457,463.8	\$1,122.84	\$1,058.88
300	4	140,591	1,200.0	5,401,307	3,456,263.8	\$4,492.83	\$4,236.88
300.1	1	140,592	300.1	5,401,607	3,455,963.7	\$1,123.58	\$1,059.56
300.2	2	140,594	600.4	5,402,207	3,455,363.3	\$2,247.89	\$2,119.80
300.3	3	140,597	900.9	5,403,108	3,454,462.4	\$3,372.95	\$3,180.73
300.4	1	140,598	300.4	5,403,408	3,454,162.0	\$1,124.68	\$1,060.58
300.5	3	140,601	901.5	5,404,310	3,453,260.5	\$3,375.16	\$3,182.77
300.6	1	140,602	300.6	5,404,611	3,452,959.9	\$1,125.42	\$1,061.26
300.7	1	140,603	300.7	5,404,911	3,452,659.2	\$1,125.79	\$1,061.61
300.8	2	140,605	601.6	5,405,513	3,452,057.6	\$2,252.32	\$2,123.89
300.9	2	140,607	601.8	5,406,115	3,451,455.8	\$2,253.06	\$2,124.57
301	8	140,615	2,408.0	5,408,523	3,449,047.8	\$9,015.20	\$8,501.02
301.1	3	140,618	903.3	5,409,426	3,448,144.5	\$3,381.81	\$3,188.90
301.2	4	140,622	1,204.8	5,410,631	3,446,939.7	\$4,510.55	\$4,253.24
301.3	2	140,624	602.6	5,411,233	3,446,337.1	\$2,256.01	\$2,127.30
301.4	3	140,627	904.2	5,412,138	3,445,432.9	\$3,385.13	\$3,191.97
301.5	1	140,628	301.5	5,412,439	3,445,131.4	\$1,128.75	\$1,064.33
301.6	1	140,629	301.6	5,412,741	3,444,829.8	\$1,129.11	\$1,064.67
301.7	1	140,630	301.7	5,413,042	3,444,528.1	\$1,129.48	\$1,065.01
301.8	2	140,632	603.6	5,413,646	3,443,924.5	\$2,259.71	\$2,130.71
301.9	3	140,635	905.7	5,414,552	3,443,018.8	\$3,390.67	\$3,197.08
302	4	140,639	1,208.0	5,415,760	3,441,810.8	\$4,522.36	\$4,264.14
302.1	5	140,644	1,510.5	5,417,270	3,440,300.3	\$5,654.80	\$5,331.88
302.2	2	140,646	604.4	5,417,875	3,439,695.9	\$2,262.66	\$2,133.43
302.3	3	140,649	906.9	5,418,781	3,438,789.0	\$3,395.10	\$3,201.17
302.4	3	140,652	907.2	5,419,689	3,437,881.8	\$3,396.20	\$3,202.19
302.5	2	140,654	605.0	5,420,294	3,437,276.8	\$2,264.87	\$2,135.48
302.6	4	140,658	1,210.4	5,421,504	3,436,066.4	\$4,531.22	\$4,272.32
302.7	3	140,661	908.1	5,422,412	3,435,158.3	\$3,399.53	\$3,205.26
302.8	2	140,663	605.6	5,423,018	3,434,552.7	\$2,267.09	\$2,137.52
303	5	140,668	1,515.0	5,424,533	3,433,037.7	\$5,671.41	\$5,347.21
303.1	1	140,669	303.1	5,424,836	3,432,734.6	\$1,134.65	\$1,069.78
303.2	3	140,672	909.6	5,425,745	3,431,825.0	\$3,405.06	\$3,210.37
303.3	3	140,675	909.9	5,426,655	3,430,915.1	\$3,406.17	\$3,211.39
303.5	3	140,678	910.5	5,427,566	3,430,004.6	\$3,408.38	\$3,213.44
303.6	4	140,682	1,214.4	5,428,780	3,428,790.2	\$4,545.99	\$4,285.95
303.7	1	140,683	303.7	5,429,084	3,428,486.5	\$1,136.87	\$1,071.83
303.8	3	140,686	911.4	5,429,995	3,427,575.1	\$3,411.71	\$3,216.50
303.9	2	140,688	607.8	5,430,603	3,426,967.3	\$2,275.21	\$2,145.02
304	4	140,692	1,216.0	5,431,819	3,425,751.3	\$4,551.90	\$4,291.40

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
304.1	3	140,695	912.3	5,432,731	3,424,839.0	\$3,415.03	\$3,219.57
304.2	1	140,696	304.2	5,433,036	3,424,534.8	\$1,138.71	\$1,073.53
304.3	1	140,697	304.3	5,433,340	3,424,230.5	\$1,139.08	\$1,073.87
304.4	3	140,700	913.2	5,434,253	3,423,317.3	\$3,418.35	\$3,222.64
304.5	3	140,703	913.5	5,435,167	3,422,403.8	\$3,419.46	\$3,223.66
304.6	5	140,708	1,523.0	5,436,690	3,420,880.8	\$5,700.94	\$5,374.47
304.7	2	140,710	609.4	5,437,299	3,420,271.4	\$2,281.12	\$2,150.47
304.8	2	140,712	609.6	5,437,909	3,419,661.8	\$2,281.85	\$2,151.15
304.9	2	140,714	609.8	5,438,518	3,419,052.0	\$2,282.59	\$2,151.83
305	4	140,718	1,220.0	5,439,738	3,417,832.0	\$4,566.66	\$4,305.03
305.1	4	140,722	1,220.4	5,440,959	3,416,611.6	\$4,568.14	\$4,306.39
305.2	1	140,723	305.2	5,441,264	3,416,306.4	\$1,142.40	\$1,076.94
305.4	1	140,724	305.4	5,441,569	3,416,001.0	\$1,143.14	\$1,077.62
305.5	1	140,725	305.5	5,441,875	3,415,695.5	\$1,143.51	\$1,077.96
305.6	2	140,727	611.2	5,442,486	3,415,084.3	\$2,287.76	\$2,156.60
305.7	2	140,729	611.4	5,443,098	3,414,472.9	\$2,288.50	\$2,157.28
305.8	1	140,730	305.8	5,443,403	3,414,167.1	\$1,144.62	\$1,078.98
305.9	1	140,731	305.9	5,443,709	3,413,861.2	\$1,144.99	\$1,079.32
306	9	140,740	2,754.0	5,446,463	3,411,107.2	\$10,308.21	\$9,716.98
306.1	2	140,742	612.2	5,447,075	3,410,495.0	\$2,291.45	\$2,160.01
306.2	2	140,744	612.4	5,447,688	3,409,882.6	\$2,292.19	\$2,160.69
306.3	3	140,747	918.9	5,448,607	3,408,963.7	\$3,439.39	\$3,242.06
306.4	2	140,749	612.8	5,449,220	3,408,350.9	\$2,293.67	\$2,162.05
306.5	1	140,750	306.5	5,449,526	3,408,044.4	\$1,147.20	\$1,081.37
306.6	1	140,751	306.6	5,449,833	3,407,737.8	\$1,147.57	\$1,081.71
306.7	2	140,753	613.4	5,450,446	3,407,124.4	\$2,295.88	\$2,164.10
306.8	5	140,758	1,534.0	5,451,980	3,405,590.4	\$5,741.55	\$5,411.95
306.9	3	140,761	920.7	5,452,901	3,404,669.7	\$3,446.04	\$3,248.19
307	5	140,766	1,535.0	5,454,436	3,403,134.7	\$5,745.24	\$5,415.36
307.2	3	140,769	921.6	5,455,357	3,402,213.1	\$3,449.36	\$3,251.26
307.3	2	140,771	614.6	5,455,972	3,401,598.5	\$2,300.31	\$2,168.19
307.4	3	140,774	922.2	5,456,894	3,400,676.3	\$3,451.57	\$3,253.30
307.5	6	140,780	1,845.0	5,458,739	3,398,831.3	\$6,905.36	\$6,508.65
307.6	3	140,783	922.8	5,459,662	3,397,908.5	\$3,453.79	\$3,255.35
307.7	3	140,786	923.1	5,460,585	3,396,985.4	\$3,454.90	\$3,256.37
307.8	3	140,789	923.4	5,461,508	3,396,062.0	\$3,456.00	\$3,257.39
307.9	3	140,792	923.7	5,462,432	3,395,138.3	\$3,457.11	\$3,258.42
308	7	140,799	2,156.0	5,464,588	3,392,982.3	\$8,069.18	\$7,605.35
308.1	1	140,800	308.1	5,464,896	3,392,674.2	\$1,153.11	\$1,086.82
308.2	1	140,801	308.2	5,465,204	3,392,366.0	\$1,153.48	\$1,087.16
308.3	1	140,802	308.3	5,465,513	3,392,057.7	\$1,153.85	\$1,087.50
308.4	1	140,803	308.4	5,465,821	3,391,749.3	\$1,154.22	\$1,087.84
308.5	3	140,806	925.5	5,466,747	3,390,823.8	\$3,463.76	\$3,264.55
308.6	4	140,810	1,234.4	5,467,981	3,389,589.4	\$4,619.82	\$4,354.09
308.7	5	140,815	1,543.5	5,469,525	3,388,045.9	\$5,776.62	\$5,444.32
308.8	3	140,818	926.4	5,470,451	3,387,119.5	\$3,467.08	\$3,267.62
308.9	2	140,820	617.8	5,471,069	3,386,501.7	\$2,312.12	\$2,179.09
309	9	140,829	2,781.0	5,473,850	3,383,720.7	\$10,407.88	\$9,808.98
309.1	1	140,830	309.1	5,474,159	3,383,411.6	\$1,156.80	\$1,090.23
309.2	2	140,832	618.4	5,474,777	3,382,793.2	\$2,314.34	\$2,181.14
309.3	2	140,834	618.6	5,475,396	3,382,174.6	\$2,315.08	\$2,181.82
309.4	3	140,837	928.2	5,476,324	3,381,246.4	\$3,473.72	\$3,273.75
309.5	1	140,838	309.5	5,476,634	3,380,936.9	\$1,158.28	\$1,091.59

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
309.6	2	140,840	619.2	5,477,253	3,380,317.7	\$2,317.29	\$2,183.86
309.7	3	140,843	929.1	5,478,182	3,379,388.6	\$3,477.04	\$3,276.82
309.8	4	140,847	1,239.2	5,479,421	3,378,149.4	\$4,637.54	\$4,370.45
309.9	1	140,848	309.9	5,479,731	3,377,839.5	\$1,159.75	\$1,092.95
310	11	140,859	3,410.0	5,483,141	3,374,429.5	\$12,761.34	\$12,026.23
310.1	3	140,862	930.3	5,484,071	3,373,499.2	\$3,481.47	\$3,280.90
310.2	1	140,863	310.2	5,484,381	3,373,189.0	\$1,160.86	\$1,093.98
310.3	3	140,866	930.9	5,485,312	3,372,258.1	\$3,483.69	\$3,282.95
310.5	3	140,869	931.5	5,486,244	3,371,326.6	\$3,485.90	\$3,284.99
310.6	1	140,870	310.6	5,486,554	3,371,016.0	\$1,162.34	\$1,095.34
310.7	4	140,874	1,242.8	5,487,797	3,369,773.2	\$4,650.82	\$4,382.72
310.8	3	140,877	932.4	5,488,730	3,368,840.8	\$3,489.23	\$3,288.06
310.9	3	140,880	932.7	5,489,662	3,367,908.1	\$3,490.33	\$3,289.08
311	3	140,883	933.0	5,490,595	3,366,975.1	\$3,491.44	\$3,290.10
311.1	3	140,886	933.3	5,491,529	3,366,041.8	\$3,492.55	\$3,291.13
311.2	2	140,888	622.4	5,492,151	3,365,419.4	\$2,329.10	\$2,194.77
311.3	2	140,890	622.6	5,492,774	3,364,796.8	\$2,329.84	\$2,195.45
311.4	4	140,894	1,245.6	5,494,019	3,363,551.2	\$4,661.16	\$4,392.26
311.5	2	140,896	623.0	5,494,642	3,362,928.2	\$2,331.32	\$2,196.81
311.6	2	140,898	623.2	5,495,265	3,362,305.0	\$2,332.06	\$2,197.49
311.7	1	140,899	311.7	5,495,577	3,361,993.3	\$1,166.40	\$1,099.09
311.8	3	140,902	935.4	5,496,513	3,361,057.9	\$3,500.30	\$3,298.28
311.9	5	140,907	1,559.5	5,498,072	3,359,498.4	\$5,835.68	\$5,498.84
312	7	140,914	2,184.0	5,500,256	3,357,314.4	\$8,172.53	\$7,700.76
312.1	4	140,918	1,248.4	5,501,504	3,356,066.0	\$4,671.50	\$4,401.80
312.2	2	140,920	624.4	5,502,129	3,355,441.6	\$2,336.49	\$2,201.58
312.3	1	140,921	312.3	5,502,441	3,355,129.3	\$1,168.61	\$1,101.13
312.4	2	140,923	624.8	5,503,066	3,354,504.5	\$2,337.96	\$2,202.94
312.5	3	140,926	937.5	5,504,003	3,353,567.0	\$3,508.05	\$3,305.44
312.6	1	140,927	312.6	5,504,316	3,353,254.4	\$1,169.72	\$1,102.15
312.7	4	140,931	1,250.8	5,505,567	3,352,003.6	\$4,680.36	\$4,409.98
312.8	1	140,932	312.8	5,505,880	3,351,690.8	\$1,170.46	\$1,102.83
312.9	2	140,934	625.8	5,506,505	3,351,065.0	\$2,341.65	\$2,206.35
313	5	140,939	1,565.0	5,508,070	3,349,500.0	\$5,855.98	\$5,517.58
313.1	2	140,941	626.2	5,508,697	3,348,873.8	\$2,343.13	\$2,207.71
313.2	3	140,944	939.6	5,509,636	3,347,934.2	\$3,515.80	\$3,312.59
313.3	6	140,950	1,879.8	5,511,516	3,346,054.4	\$7,033.82	\$6,627.23
313.4	1	140,951	313.4	5,511,829	3,345,741.0	\$1,172.67	\$1,104.88
313.5	4	140,955	1,254.0	5,513,083	3,344,487.0	\$4,692.17	\$4,420.88
313.6	2	140,957	627.2	5,513,711	3,343,859.8	\$2,346.82	\$2,211.12
313.7	2	140,959	627.4	5,514,338	3,343,232.4	\$2,347.56	\$2,211.80
313.8	3	140,962	941.4	5,515,279	3,342,291.0	\$3,522.45	\$3,318.73
313.9	3	140,965	941.7	5,516,221	3,341,349.3	\$3,523.56	\$3,319.75
314	10	140,975	3,140.0	5,519,361	3,338,209.3	\$11,748.88	\$11,069.24
314.1	3	140,978	942.3	5,520,303	3,337,267.0	\$3,525.77	\$3,321.79
314.2	3	140,981	942.6	5,521,246	3,336,324.4	\$3,526.88	\$3,322.82
314.3	2	140,983	628.6	5,521,875	3,335,695.8	\$2,351.99	\$2,215.89
314.4	2	140,985	628.8	5,522,503	3,335,067.0	\$2,352.73	\$2,216.57
314.5	1	140,986	314.5	5,522,818	3,334,752.5	\$1,176.73	\$1,108.63
314.6	6	140,992	1,887.6	5,524,706	3,332,864.9	\$7,062.61	\$6,653.81
314.7	1	140,993	314.7	5,525,020	3,332,550.2	\$1,177.47	\$1,109.31
314.8	2	140,995	629.6	5,525,650	3,331,920.6	\$2,355.68	\$2,219.30
314.9	2	140,997	629.8	5,526,280	3,331,290.8	\$2,356.42	\$2,219.98



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
315	8	141,005	2,520.0	5,528,800	3,328,770.8	\$9,428.63	\$8,882.65
315.1	2	141,007	630.2	5,529,430	3,328,140.6	\$2,357.90	\$2,221.34
315.3	3	141,010	945.9	5,530,376	3,327,194.7	\$3,539.06	\$3,334.06
315.4	3	141,013	946.2	5,531,322	3,326,248.5	\$3,540.17	\$3,335.08
315.5	6	141,019	1,893.0	5,533,215	3,324,355.5	\$7,082.55	\$6,672.21
315.7	3	141,022	947.1	5,534,162	3,323,408.4	\$3,543.49	\$3,338.15
315.8	3	141,025	947.4	5,535,109	3,322,461.0	\$3,544.60	\$3,339.17
315.9	3	141,028	947.7	5,536,057	3,321,513.3	\$3,545.70	\$3,340.19
316	3	141,031	948.0	5,537,005	3,320,565.3	\$3,546.81	\$3,341.22
316.1	4	141,035	1,264.4	5,538,270	3,319,300.9	\$4,730.56	\$4,456.32
316.2	1	141,036	316.2	5,538,586	3,318,984.7	\$1,183.01	\$1,114.42
316.3	2	141,038	632.6	5,539,218	3,318,352.1	\$2,366.76	\$2,229.52
316.4	2	141,040	632.8	5,539,851	3,317,719.3	\$2,367.49	\$2,230.20
316.5	3	141,043	949.5	5,540,801	3,316,769.8	\$3,552.35	\$3,346.33
316.6	1	141,044	316.6	5,541,117	3,316,453.2	\$1,184.49	\$1,115.78
316.7	2	141,046	633.4	5,541,751	3,315,819.8	\$2,369.71	\$2,232.25
316.8	2	141,048	633.6	5,542,384	3,315,186.2	\$2,370.45	\$2,232.93
316.9	4	141,052	1,267.6	5,543,652	3,313,918.6	\$4,742.37	\$4,467.22
317	4	141,056	1,268.0	5,544,920	3,312,650.6	\$4,743.85	\$4,468.58
317.1	3	141,059	951.3	5,545,871	3,311,699.3	\$3,558.99	\$3,352.46
317.3	1	141,060	317.3	5,546,188	3,311,382.0	\$1,187.07	\$1,118.17
317.4	1	141,061	317.4	5,546,506	3,311,064.6	\$1,187.44	\$1,118.51
317.5	3	141,064	952.5	5,547,458	3,310,112.1	\$3,563.42	\$3,356.55
317.6	2	141,066	635.2	5,548,094	3,309,476.9	\$2,376.35	\$2,238.38
317.7	2	141,068	635.4	5,548,729	3,308,841.5	\$2,377.09	\$2,239.06
317.8	1	141,069	317.8	5,549,047	3,308,523.7	\$1,188.91	\$1,119.87
317.9	2	141,071	635.8	5,549,683	3,307,887.9	\$2,378.57	\$2,240.42
318	7	141,078	2,226.0	5,551,909	3,305,661.9	\$8,327.57	\$7,843.87
318.1	1	141,079	318.1	5,552,227	3,305,343.8	\$1,190.02	\$1,120.89
318.2	1	141,080	318.2	5,552,545	3,305,025.6	\$1,190.39	\$1,121.23
318.3	1	141,081	318.3	5,552,863	3,304,707.3	\$1,190.76	\$1,121.58
318.4	1	141,082	318.4	5,553,182	3,304,388.9	\$1,191.13	\$1,121.92
318.5	1	141,083	318.5	5,553,500	3,304,070.4	\$1,191.50	\$1,122.26
318.6	1	141,084	318.6	5,553,819	3,303,751.8	\$1,191.87	\$1,122.60
318.8	5	141,089	1,594.0	5,555,413	3,302,157.8	\$5,963.03	\$5,616.40
319	8	141,097	2,552.0	5,557,965	3,299,605.8	\$9,546.76	\$8,991.68
319.1	1	141,098	319.1	5,558,284	3,299,286.7	\$1,193.71	\$1,124.30
319.2	1	141,099	319.2	5,558,603	3,298,967.5	\$1,194.08	\$1,124.64
319.3	1	141,100	319.3	5,558,922	3,298,648.2	\$1,194.45	\$1,124.98
319.4	5	141,105	1,597.0	5,560,519	3,297,051.2	\$5,974.11	\$5,626.62
319.5	3	141,108	958.5	5,561,478	3,296,092.7	\$3,585.57	\$3,376.99
319.6	1	141,109	319.6	5,561,797	3,295,773.1	\$1,195.56	\$1,126.01
319.7	2	141,111	639.4	5,562,437	3,295,133.7	\$2,391.86	\$2,252.69
319.8	1	141,112	319.8	5,562,757	3,294,813.9	\$1,196.30	\$1,126.69
319.9	1	141,113	319.9	5,563,076	3,294,494.0	\$1,196.67	\$1,127.03
320	7	141,120	2,240.0	5,565,316	3,292,254.0	\$8,379.25	\$7,891.58
320.1	2	141,122	640.2	5,565,957	3,291,613.8	\$2,394.81	\$2,255.42
320.2	4	141,126	1,280.8	5,567,237	3,290,333.0	\$4,791.10	\$4,512.20
320.3	3	141,129	960.9	5,568,198	3,289,372.1	\$3,594.43	\$3,385.17
320.4	2	141,131	640.8	5,568,839	3,288,731.3	\$2,397.02	\$2,257.46
320.5	1	141,132	320.5	5,569,160	3,288,410.8	\$1,198.88	\$1,129.07
320.6	4	141,136	1,282.4	5,570,442	3,287,128.4	\$4,797.00	\$4,517.65
320.7	2	141,138	641.4	5,571,083	3,286,487.0	\$2,399.24	\$2,259.51

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
320.8	2	141,140	641.6	5,571,725	3,285,845.4	\$2,399.98	\$2,260.19
320.9	2	141,142	641.8	5,572,367	3,285,203.6	\$2,400.72	\$2,260.87
321	5	141,147	1,605.0	5,573,972	3,283,598.6	\$6,003.64	\$5,653.88
321.1	7	141,154	2,247.7	5,576,220	3,281,350.9	\$8,407.68	\$7,917.81
321.2	1	141,155	321.2	5,576,541	3,281,029.7	\$1,201.47	\$1,131.46
321.3	2	141,157	642.6	5,577,183	3,280,387.1	\$2,403.67	\$2,263.60
321.4	5	141,162	1,607.0	5,578,790	3,278,780.1	\$6,011.02	\$5,660.69
321.5	1	141,163	321.5	5,579,112	3,278,458.6	\$1,202.57	\$1,132.48
321.6	2	141,165	643.2	5,579,755	3,277,815.4	\$2,405.88	\$2,265.64
321.7	3	141,168	965.1	5,580,720	3,276,850.3	\$3,609.93	\$3,399.48
321.8	3	141,171	965.4	5,581,686	3,275,884.9	\$3,611.04	\$3,400.50
321.9	2	141,173	643.8	5,582,329	3,275,241.1	\$2,408.10	\$2,267.68
322	3	141,176	966.0	5,583,295	3,274,275.1	\$3,613.26	\$3,402.55
322.1	1	141,177	322.1	5,583,617	3,273,953.0	\$1,204.79	\$1,134.52
322.2	3	141,180	966.6	5,584,584	3,272,986.4	\$3,615.47	\$3,404.59
322.3	2	141,182	644.6	5,585,229	3,272,341.8	\$2,411.05	\$2,270.41
322.4	4	141,186	1,289.6	5,586,518	3,271,052.2	\$4,823.58	\$4,542.18
322.5	2	141,188	645.0	5,587,163	3,270,407.2	\$2,412.53	\$2,271.77
322.6	3	141,191	967.8	5,588,131	3,269,439.4	\$3,619.90	\$3,408.68
322.7	3	141,194	968.1	5,589,099	3,268,471.3	\$3,621.01	\$3,409.70
322.8	2	141,196	645.6	5,589,745	3,267,825.7	\$2,414.74	\$2,273.82
322.9	1	141,197	322.9	5,590,068	3,267,502.8	\$1,207.74	\$1,137.25
323	6	141,203	1,938.0	5,592,006	3,265,564.8	\$7,248.66	\$6,825.54
323.1	1	141,204	323.1	5,592,329	3,265,241.7	\$1,208.48	\$1,137.93
323.2	3	141,207	969.6	5,593,298	3,264,272.1	\$3,626.55	\$3,414.82
323.4	4	141,211	1,293.6	5,594,592	3,262,978.5	\$4,838.35	\$4,555.81
323.6	1	141,212	323.6	5,594,916	3,262,654.9	\$1,210.32	\$1,139.63
323.7	2	141,214	647.4	5,595,563	3,262,007.5	\$2,421.39	\$2,279.95
323.8	4	141,218	1,295.2	5,596,858	3,260,712.3	\$4,844.25	\$4,561.26
323.9	2	141,220	647.8	5,597,506	3,260,064.5	\$2,422.86	\$2,281.31
324	4	141,224	1,296.0	5,598,802	3,258,768.5	\$4,847.21	\$4,563.99
324.1	2	141,226	648.2	5,599,450	3,258,120.3	\$2,424.34	\$2,282.68
324.2	4	141,230	1,296.8	5,600,747	3,256,823.5	\$4,850.16	\$4,566.72
324.3	2	141,232	648.6	5,601,396	3,256,174.9	\$2,425.82	\$2,284.04
324.5	3	141,235	973.5	5,602,369	3,255,201.4	\$3,640.94	\$3,428.10
324.6	2	141,237	649.2	5,603,018	3,254,552.2	\$2,428.03	\$2,286.08
324.7	3	141,240	974.1	5,603,992	3,253,578.1	\$3,643.16	\$3,430.15
324.8	3	141,243	974.4	5,604,967	3,252,603.7	\$3,644.26	\$3,431.17
324.9	2	141,245	649.8	5,605,617	3,251,953.9	\$2,430.25	\$2,288.13
325	5	141,250	1,625.0	5,607,242	3,250,328.9	\$6,077.46	\$5,722.03
325.1	5	141,255	1,625.5	5,608,867	3,248,703.4	\$6,079.31	\$5,723.73
325.2	1	141,256	325.2	5,609,192	3,248,378.2	\$1,216.23	\$1,145.09
325.3	1	141,257	325.3	5,609,518	3,248,052.9	\$1,216.60	\$1,145.43
325.4	1	141,258	325.4	5,609,843	3,247,727.5	\$1,216.97	\$1,145.77
325.5	5	141,263	1,627.5	5,611,470	3,246,100.0	\$6,086.69	\$5,730.54
325.6	2	141,265	651.2	5,612,122	3,245,448.8	\$2,435.42	\$2,292.90
325.7	1	141,266	325.7	5,612,447	3,245,123.1	\$1,218.08	\$1,146.79
325.8	4	141,270	1,303.2	5,613,751	3,243,819.9	\$4,873.78	\$4,588.52
325.9	1	141,271	325.9	5,614,076	3,243,494.0	\$1,218.82	\$1,147.47
326	6	141,277	1,956.0	5,616,032	3,241,538.0	\$7,315.11	\$6,886.87
326.1	3	141,280	978.3	5,617,011	3,240,559.7	\$3,658.66	\$3,444.46
326.2	4	141,284	1,304.8	5,618,316	3,239,254.9	\$4,879.69	\$4,593.98
326.4	3	141,287	979.2	5,619,295	3,238,275.7	\$3,661.98	\$3,447.53

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
326.5	2	141,289	653.0	5,619,948	3,237,622.7	\$2,442.06	\$2,299.03
326.6	3	141,292	979.8	5,620,928	3,236,642.9	\$3,664.20	\$3,449.57
326.7	2	141,294	653.4	5,621,581	3,235,989.5	\$2,443.54	\$2,300.40
326.9	2	141,296	653.8	5,622,235	3,235,335.7	\$2,445.01	\$2,301.76
327	8	141,304	2,616.0	5,624,851	3,232,719.7	\$9,783.00	\$9,209.76
327.1	2	141,306	654.2	5,625,505	3,232,065.5	\$2,446.49	\$2,303.12
327.3	1	141,307	327.3	5,625,832	3,231,738.2	\$1,223.98	\$1,152.24
327.4	4	141,311	1,309.6	5,627,142	3,230,428.6	\$4,897.41	\$4,610.33
327.5	1	141,312	327.5	5,627,469	3,230,101.1	\$1,224.72	\$1,152.92
327.6	2	141,314	655.2	5,628,125	3,229,445.9	\$2,450.18	\$2,306.53
327.7	1	141,315	327.7	5,628,452	3,229,118.2	\$1,225.46	\$1,153.60
327.8	2	141,317	655.6	5,629,108	3,228,462.6	\$2,451.66	\$2,307.89
327.9	2	141,319	655.8	5,629,764	3,227,806.8	\$2,452.40	\$2,308.57
328	4	141,323	1,312.0	5,631,076	3,226,494.8	\$4,906.27	\$4,618.51
328.1	2	141,325	656.2	5,631,732	3,225,838.6	\$2,453.87	\$2,309.94
328.2	3	141,328	984.6	5,632,716	3,224,854.0	\$3,681.92	\$3,465.93
328.3	5	141,333	1,641.5	5,634,358	3,223,212.5	\$6,138.37	\$5,778.25
328.4	1	141,334	328.4	5,634,686	3,222,884.1	\$1,228.04	\$1,155.99
328.6	4	141,338	1,314.4	5,636,001	3,221,569.7	\$4,915.13	\$4,626.69
328.7	1	141,339	328.7	5,636,329	3,221,241.0	\$1,229.15	\$1,157.01
328.8	1	141,340	328.8	5,636,658	3,220,912.2	\$1,229.52	\$1,157.35
328.9	1	141,341	328.9	5,636,987	3,220,583.3	\$1,229.89	\$1,157.69
329	2	141,343	658.0	5,637,645	3,219,925.3	\$2,460.52	\$2,316.07
329.1	5	141,348	1,645.5	5,639,291	3,218,279.8	\$6,153.14	\$5,791.88
329.3	2	141,350	658.6	5,639,949	3,217,621.2	\$2,462.73	\$2,318.11
329.4	2	141,352	658.8	5,640,608	3,216,962.4	\$2,463.47	\$2,318.80
329.5	4	141,356	1,318.0	5,641,926	3,215,644.4	\$4,928.42	\$4,638.95
329.6	2	141,358	659.2	5,642,585	3,214,985.2	\$2,464.95	\$2,320.16
329.9	5	141,363	1,649.5	5,644,235	3,213,335.7	\$6,167.90	\$5,805.51
330	4	141,367	1,320.0	5,645,555	3,212,015.7	\$4,935.80	\$4,645.77
330.1	1	141,368	330.1	5,645,885	3,211,685.6	\$1,234.32	\$1,161.78
330.2	6	141,374	1,981.2	5,647,866	3,209,704.4	\$7,408.13	\$6,972.74
330.4	1	141,375	330.4	5,648,196	3,209,374.0	\$1,235.43	\$1,162.80
330.5	2	141,377	661.0	5,648,857	3,208,713.0	\$2,471.59	\$2,326.29
330.6	2	141,379	661.2	5,649,519	3,208,051.8	\$2,472.33	\$2,326.97
330.7	3	141,382	992.1	5,650,511	3,207,059.7	\$3,709.60	\$3,491.48
330.9	4	141,386	1,323.6	5,651,834	3,205,736.1	\$4,949.09	\$4,658.03
331	7	141,393	2,317.0	5,654,151	3,203,419.1	\$8,663.49	\$8,153.95
331.2	1	141,394	331.2	5,654,483	3,203,087.9	\$1,238.38	\$1,165.53
331.3	2	141,396	662.6	5,655,145	3,202,425.3	\$2,477.50	\$2,331.74
331.4	1	141,397	331.4	5,655,477	3,202,093.9	\$1,239.12	\$1,166.21
331.5	1	141,398	331.5	5,655,808	3,201,762.4	\$1,239.49	\$1,166.55
331.6	2	141,400	663.2	5,656,471	3,201,099.2	\$2,479.71	\$2,333.79
331.7	3	141,403	995.1	5,657,466	3,200,104.1	\$3,720.68	\$3,501.70
331.8	1	141,404	331.8	5,657,798	3,199,772.3	\$1,240.59	\$1,167.58
331.9	3	141,407	995.7	5,658,794	3,198,776.6	\$3,722.89	\$3,503.75
332	3	141,410	996.0	5,659,790	3,197,780.6	\$3,724.00	\$3,504.77
332.1	3	141,413	996.3	5,660,786	3,196,784.3	\$3,725.10	\$3,505.79
332.3	2	141,415	664.6	5,661,451	3,196,119.7	\$2,484.88	\$2,338.56
332.5	1	141,416	332.5	5,661,783	3,195,787.2	\$1,243.18	\$1,169.96
332.7	4	141,420	1,330.8	5,663,114	3,194,456.4	\$4,975.67	\$4,682.57
332.8	2	141,422	665.6	5,663,780	3,193,790.8	\$2,488.57	\$2,341.97
332.9	1	141,423	332.9	5,664,113	3,193,457.9	\$1,244.65	\$1,171.32

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
333	1	141,424	333.0	5,664,446	3,193,124.9	\$1,245.02	\$1,171.66
333.2	2	141,426	666.4	5,665,112	3,192,458.5	\$2,491.52	\$2,344.69
333.3	2	141,428	666.6	5,665,779	3,191,791.9	\$2,492.26	\$2,345.37
333.4	3	141,431	1,000.2	5,666,779	3,190,791.7	\$3,739.50	\$3,519.08
333.5	1	141,432	333.5	5,667,112	3,190,458.2	\$1,246.87	\$1,173.37
333.6	4	141,436	1,334.4	5,668,447	3,189,123.8	\$4,988.95	\$4,694.83
333.8	2	141,438	667.6	5,669,114	3,188,456.2	\$2,495.95	\$2,348.78
333.9	5	141,443	1,669.5	5,670,784	3,186,786.7	\$6,241.73	\$5,873.65
334	3	141,446	1,002.0	5,671,786	3,185,784.7	\$3,746.15	\$3,525.21
334.1	2	141,448	668.2	5,672,454	3,185,116.5	\$2,498.17	\$2,350.82
334.2	3	141,451	1,002.6	5,673,457	3,184,113.9	\$3,748.36	\$3,527.26
334.3	2	141,453	668.6	5,674,125	3,183,445.3	\$2,499.65	\$2,352.19
334.4	2	141,455	668.8	5,674,794	3,182,776.5	\$2,500.38	\$2,352.87
334.5	2	141,457	669.0	5,675,463	3,182,107.5	\$2,501.12	\$2,353.55
334.6	1	141,458	334.6	5,675,798	3,181,772.9	\$1,250.93	\$1,177.12
334.7	2	141,460	669.4	5,676,467	3,181,103.5	\$2,502.60	\$2,354.91
334.8	1	141,461	334.8	5,676,802	3,180,768.7	\$1,251.67	\$1,177.80
335	3	141,464	1,005.0	5,677,807	3,179,763.7	\$3,757.22	\$3,535.44
335.1	2	141,466	670.2	5,678,477	3,179,093.5	\$2,505.55	\$2,357.64
335.2	4	141,470	1,340.8	5,679,818	3,177,752.7	\$5,012.58	\$4,716.64
335.3	2	141,472	670.6	5,680,488	3,177,082.1	\$2,507.03	\$2,359.00
335.4	2	141,474	670.8	5,681,159	3,176,411.3	\$2,507.77	\$2,359.68
335.5	3	141,477	1,006.5	5,682,166	3,175,404.8	\$3,762.76	\$3,540.55
335.6	2	141,479	671.2	5,682,837	3,174,733.6	\$2,509.24	\$2,361.05
335.7	4	141,483	1,342.8	5,684,180	3,173,390.8	\$5,019.96	\$4,723.46
335.8	2	141,485	671.6	5,684,851	3,172,719.2	\$2,510.72	\$2,362.41
335.9	1	141,486	335.9	5,685,187	3,172,383.3	\$1,255.73	\$1,181.55
336	5	141,491	1,680.0	5,686,867	3,170,703.3	\$6,280.49	\$5,909.43
336.1	2	141,493	672.2	5,687,539	3,170,031.1	\$2,512.93	\$2,364.45
336.2	1	141,494	336.2	5,687,876	3,169,694.9	\$1,256.84	\$1,182.57
336.3	3	141,497	1,008.9	5,688,884	3,168,686.0	\$3,771.62	\$3,548.73
336.4	2	141,499	672.8	5,689,557	3,168,013.2	\$2,515.15	\$2,366.50
336.5	1	141,500	336.5	5,689,894	3,167,676.7	\$1,257.94	\$1,183.59
336.6	2	141,502	673.2	5,690,567	3,167,003.5	\$2,516.63	\$2,367.86
336.7	2	141,504	673.4	5,691,240	3,166,330.1	\$2,517.36	\$2,368.54
336.8	4	141,508	1,347.2	5,692,588	3,164,982.9	\$5,036.20	\$4,738.45
336.9	1	141,509	336.9	5,692,924	3,164,646.0	\$1,259.42	\$1,184.95
337	4	141,513	1,348.0	5,694,272	3,163,298.0	\$5,039.16	\$4,741.18
337.1	2	141,515	674.2	5,694,947	3,162,623.8	\$2,520.32	\$2,371.27
337.2	2	141,517	674.4	5,695,621	3,161,949.4	\$2,521.06	\$2,371.95
337.3	3	141,520	1,011.9	5,696,633	3,160,937.5	\$3,782.69	\$3,558.95
337.4	1	141,521	337.4	5,696,970	3,160,600.1	\$1,261.27	\$1,186.66
337.7	2	141,523	675.4	5,697,646	3,159,924.7	\$2,524.75	\$2,375.36
337.8	4	141,527	1,351.2	5,698,997	3,158,573.5	\$5,050.97	\$4,752.08
338	4	141,531	1,352.0	5,700,349	3,157,221.5	\$5,053.92	\$4,754.80
338.2	2	141,533	676.4	5,701,025	3,156,545.1	\$2,528.44	\$2,378.77
338.3	1	141,534	338.3	5,701,364	3,156,206.8	\$1,264.59	\$1,189.72
338.4	2	141,536	676.8	5,702,040	3,155,530.0	\$2,529.91	\$2,380.13
338.5	1	141,537	338.5	5,702,379	3,155,191.5	\$1,265.33	\$1,190.40
338.7	2	141,539	677.4	5,703,056	3,154,514.1	\$2,532.13	\$2,382.17
338.8	2	141,541	677.6	5,703,734	3,153,836.5	\$2,532.87	\$2,382.85
339	4	141,545	1,356.0	5,705,090	3,152,480.5	\$5,068.69	\$4,768.43
339.1	3	141,548	1,017.3	5,706,107	3,151,463.2	\$3,802.62	\$3,577.35

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
339.2	3	141,551	1,017.6	5,707,125	3,150,445.6	\$3,803.73	\$3,578.37
339.3	2	141,553	678.6	5,707,803	3,149,767.0	\$2,536.56	\$2,386.26
339.5	1	141,554	339.5	5,708,143	3,149,427.5	\$1,269.02	\$1,193.81
339.6	2	141,556	679.2	5,708,822	3,148,748.3	\$2,538.77	\$2,388.31
339.7	2	141,558	679.4	5,709,502	3,148,068.9	\$2,539.51	\$2,388.99
340	9	141,567	3,060.0	5,712,562	3,145,008.9	\$11,437.77	\$10,759.64
340.2	4	141,571	1,360.8	5,713,922	3,143,648.1	\$5,086.41	\$4,784.79
340.3	1	141,572	340.3	5,714,263	3,143,307.8	\$1,271.97	\$1,196.54
340.4	1	141,573	340.4	5,714,603	3,142,967.4	\$1,272.34	\$1,196.88
340.5	1	141,574	340.5	5,714,944	3,142,626.9	\$1,272.71	\$1,197.22
340.6	3	141,577	1,021.8	5,715,965	3,141,605.1	\$3,819.24	\$3,592.68
340.7	1	141,578	340.7	5,716,306	3,141,264.4	\$1,273.45	\$1,197.90
340.8	3	141,581	1,022.4	5,717,328	3,140,242.0	\$3,821.45	\$3,594.73
341	8	141,589	2,728.0	5,720,056	3,137,514.0	\$10,196.44	\$9,591.39
341.1	3	141,592	1,023.3	5,721,080	3,136,490.7	\$3,824.77	\$3,597.79
341.2	1	141,593	341.2	5,721,421	3,136,149.5	\$1,275.29	\$1,199.60
341.3	3	141,596	1,023.9	5,722,445	3,135,125.6	\$3,826.99	\$3,599.84
341.4	1	141,597	341.4	5,722,786	3,134,784.2	\$1,276.03	\$1,200.29
341.5	1	141,598	341.5	5,723,128	3,134,442.7	\$1,276.40	\$1,200.63
341.6	2	141,600	683.2	5,723,811	3,133,759.5	\$2,553.54	\$2,401.94
341.7	6	141,606	2,050.2	5,725,861	3,131,709.3	\$7,662.83	\$7,207.85
341.8	1	141,607	341.8	5,726,203	3,131,367.5	\$1,277.51	\$1,201.65
341.9	2	141,609	683.8	5,726,887	3,130,683.7	\$2,555.75	\$2,403.98
342	4	141,613	1,368.0	5,728,255	3,129,315.7	\$5,112.99	\$4,809.32
342.2	2	141,615	684.4	5,728,939	3,128,631.3	\$2,557.97	\$2,406.02
342.3	2	141,617	684.6	5,729,624	3,127,946.7	\$2,558.71	\$2,406.71
342.4	2	141,619	684.8	5,730,309	3,127,261.9	\$2,559.45	\$2,407.39
342.5	2	141,621	685.0	5,730,994	3,126,576.9	\$2,560.18	\$2,408.07
342.6	2	141,623	685.2	5,731,679	3,125,891.7	\$2,560.92	\$2,408.75
342.9	2	141,625	685.8	5,732,365	3,125,205.9	\$2,563.14	\$2,410.79
343	7	141,632	2,401.0	5,734,766	3,122,804.9	\$8,973.56	\$8,440.17
343.1	1	141,633	343.1	5,735,109	3,122,461.8	\$1,282.31	\$1,206.08
343.3	1	141,634	343.3	5,735,452	3,122,118.5	\$1,283.05	\$1,206.76
343.4	1	141,635	343.4	5,735,795	3,121,775.1	\$1,283.41	\$1,207.10
343.5	1	141,636	343.5	5,736,139	3,121,431.6	\$1,283.78	\$1,207.44
343.9	2	141,638	687.8	5,736,827	3,120,743.8	\$2,570.52	\$2,417.61
344	2	141,640	688.0	5,737,515	3,120,055.8	\$2,571.26	\$2,418.29
344.1	4	141,644	1,376.4	5,738,891	3,118,679.4	\$5,143.99	\$4,837.95
344.2	2	141,646	688.4	5,739,579	3,117,991.0	\$2,572.73	\$2,419.65
344.3	2	141,648	688.6	5,740,268	3,117,302.4	\$2,573.47	\$2,420.34
344.5	1	141,649	344.5	5,740,613	3,116,957.9	\$1,287.47	\$1,210.85
344.6	3	141,652	1,033.8	5,741,646	3,115,924.1	\$3,863.53	\$3,633.57
344.7	2	141,654	689.4	5,742,336	3,115,234.7	\$2,576.43	\$2,423.06
344.8	5	141,659	1,724.0	5,744,060	3,113,510.7	\$6,442.91	\$6,059.36
344.9	1	141,660	344.9	5,744,405	3,113,165.8	\$1,288.95	\$1,212.21
345	4	141,664	1,380.0	5,745,785	3,111,785.8	\$5,157.28	\$4,850.21
345.1	6	141,670	2,070.6	5,747,855	3,109,715.2	\$7,738.14	\$7,277.36
345.2	3	141,673	1,035.6	5,748,891	3,108,679.6	\$3,870.18	\$3,639.70
345.3	1	141,674	345.3	5,749,236	3,108,334.3	\$1,290.43	\$1,213.58
345.4	2	141,676	690.8	5,749,927	3,107,643.5	\$2,581.59	\$2,427.83
345.5	4	141,680	1,382.0	5,751,309	3,106,261.5	\$5,164.66	\$4,857.03
345.6	3	141,683	1,036.8	5,752,346	3,105,224.7	\$3,874.61	\$3,643.79
345.7	2	141,685	691.4	5,753,037	3,104,533.3	\$2,583.81	\$2,429.88

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
345.9	3	141,688	1,037.7	5,754,075	3,103,495.6	\$3,877.93	\$3,646.86
346	3	141,691	1,038.0	5,755,113	3,102,457.6	\$3,879.04	\$3,647.88
346.1	2	141,693	692.2	5,755,805	3,101,765.4	\$2,586.76	\$2,432.60
346.2	1	141,694	346.2	5,756,151	3,101,419.2	\$1,293.75	\$1,216.64
346.3	1	141,695	346.3	5,756,498	3,101,072.9	\$1,294.12	\$1,216.98
346.4	1	141,696	346.4	5,756,844	3,100,726.5	\$1,294.49	\$1,217.32
346.5	1	141,697	346.5	5,757,190	3,100,380.0	\$1,294.86	\$1,217.66
346.6	1	141,698	346.6	5,757,537	3,100,033.4	\$1,295.23	\$1,218.00
346.7	6	141,704	2,080.2	5,759,617	3,097,953.2	\$7,773.57	\$7,310.07
346.8	2	141,706	693.6	5,760,311	3,097,259.6	\$2,591.93	\$2,437.37
346.9	3	141,709	1,040.7	5,761,352	3,096,218.9	\$3,889.00	\$3,657.08
347	5	141,714	1,735.0	5,763,087	3,094,483.9	\$6,483.52	\$6,096.84
347.1	4	141,718	1,388.4	5,764,475	3,093,095.5	\$5,188.29	\$4,878.83
347.2	3	141,721	1,041.6	5,765,517	3,092,053.9	\$3,892.32	\$3,660.15
347.3	2	141,723	694.6	5,766,211	3,091,359.3	\$2,595.62	\$2,440.78
347.5	1	141,724	347.5	5,766,559	3,091,011.8	\$1,298.55	\$1,221.07
347.6	1	141,725	347.6	5,766,906	3,090,664.2	\$1,298.92	\$1,221.41
347.7	1	141,726	347.7	5,767,254	3,090,316.5	\$1,299.29	\$1,221.75
347.8	3	141,729	1,043.4	5,768,297	3,089,273.1	\$3,898.97	\$3,666.28
347.9	1	141,730	347.9	5,768,645	3,088,925.2	\$1,300.03	\$1,222.43
348	5	141,735	1,740.0	5,770,385	3,087,185.2	\$6,501.97	\$6,113.88
348.1	1	141,736	348.1	5,770,733	3,086,837.1	\$1,300.76	\$1,223.12
348.2	2	141,738	696.4	5,771,430	3,086,140.7	\$2,602.27	\$2,446.91
348.3	4	141,742	1,393.2	5,772,823	3,084,747.5	\$5,206.01	\$4,895.19
348.4	2	141,744	696.8	5,773,520	3,084,050.7	\$2,603.74	\$2,448.28
348.5	1	141,745	348.5	5,773,868	3,083,702.2	\$1,302.24	\$1,224.48
348.7	1	141,746	348.7	5,774,217	3,083,353.5	\$1,302.98	\$1,225.16
348.8	1	141,747	348.8	5,774,566	3,083,004.7	\$1,303.35	\$1,225.50
348.9	1	141,748	348.9	5,774,915	3,082,655.8	\$1,303.72	\$1,225.84
349	6	141,754	2,094.0	5,777,009	3,080,561.8	\$7,824.52	\$7,357.10
349.1	3	141,757	1,047.3	5,778,056	3,079,514.5	\$3,913.37	\$3,679.57
349.2	8	141,765	2,793.6	5,780,850	3,076,720.9	\$10,438.59	\$9,814.91
349.3	2	141,767	698.6	5,781,548	3,076,022.3	\$2,610.39	\$2,454.41
349.4	2	141,769	698.8	5,782,247	3,075,323.5	\$2,611.13	\$2,455.09
349.5	1	141,770	349.5	5,782,596	3,074,974.0	\$1,305.93	\$1,227.89
349.6	2	141,772	699.2	5,783,296	3,074,274.8	\$2,612.60	\$2,456.45
349.8	2	141,774	699.6	5,783,995	3,073,575.2	\$2,614.08	\$2,457.82
349.9	3	141,777	1,049.7	5,785,045	3,072,525.5	\$3,922.22	\$3,687.75
350	4	141,781	1,400.0	5,786,445	3,071,125.5	\$5,231.11	\$4,918.36
350.1	3	141,784	1,050.3	5,787,495	3,070,075.2	\$3,924.44	\$3,689.79
350.2	3	141,787	1,050.6	5,788,546	3,069,024.6	\$3,925.55	\$3,690.81
350.4	2	141,789	700.8	5,789,247	3,068,323.8	\$2,618.51	\$2,461.91
350.5	1	141,790	350.5	5,789,597	3,067,973.3	\$1,309.62	\$1,231.29
350.6	2	141,792	701.2	5,790,298	3,067,272.1	\$2,619.98	\$2,463.27
350.7	6	141,798	2,104.2	5,792,403	3,065,167.9	\$7,862.17	\$7,391.85
350.8	1	141,799	350.8	5,792,753	3,064,817.1	\$1,310.73	\$1,232.32
350.9	1	141,800	350.9	5,793,104	3,064,466.2	\$1,311.10	\$1,232.66
351	3	141,803	1,053.0	5,794,157	3,063,413.2	\$3,934.41	\$3,698.99
351.1	2	141,805	702.2	5,794,859	3,062,711.0	\$2,623.68	\$2,466.68
351.2	1	141,806	351.2	5,795,211	3,062,359.8	\$1,312.21	\$1,233.68
351.3	4	141,810	1,405.2	5,796,616	3,060,954.6	\$5,250.30	\$4,936.08
351.4	3	141,813	1,054.2	5,797,670	3,059,900.4	\$3,938.84	\$3,703.08
351.5	1	141,814	351.5	5,798,022	3,059,548.9	\$1,313.31	\$1,234.70

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
351.7	2	141,816	703.4	5,798,725	3,058,845.5	\$2,628.11	\$2,470.77
351.8	2	141,818	703.6	5,799,429	3,058,141.9	\$2,628.84	\$2,471.45
351.9	1	141,819	351.9	5,799,780	3,057,790.0	\$1,314.79	\$1,236.06
352	7	141,826	2,464.0	5,802,244	3,055,326.0	\$9,206.12	\$8,654.83
352.1	2	141,828	704.2	5,802,949	3,054,621.8	\$2,631.06	\$2,473.49
352.3	1	141,829	352.3	5,803,301	3,054,269.5	\$1,316.27	\$1,237.43
352.4	1	141,830	352.4	5,803,653	3,053,917.1	\$1,316.64	\$1,237.77
352.5	2	141,832	705.0	5,804,358	3,053,212.1	\$2,634.01	\$2,476.22
352.6	2	141,834	705.2	5,805,064	3,052,506.9	\$2,634.75	\$2,476.90
352.7	1	141,835	352.7	5,805,416	3,052,154.2	\$1,317.74	\$1,238.79
352.8	2	141,837	705.6	5,806,122	3,051,448.6	\$2,636.23	\$2,478.26
352.9	6	141,843	2,117.4	5,808,239	3,049,331.2	\$7,910.89	\$7,436.83
353	3	141,846	1,059.0	5,809,298	3,048,272.2	\$3,956.55	\$3,719.44
353.1	1	141,847	353.1	5,809,651	3,047,919.1	\$1,319.22	\$1,240.15
353.2	2	141,849	706.4	5,810,358	3,047,212.7	\$2,639.18	\$2,480.99
353.3	3	141,852	1,059.9	5,811,418	3,046,152.8	\$3,959.88	\$3,722.50
353.4	3	141,855	1,060.2	5,812,478	3,045,092.6	\$3,960.98	\$3,723.53
353.5	1	141,856	353.5	5,812,831	3,044,739.1	\$1,320.70	\$1,241.52
353.6	3	141,859	1,060.8	5,813,892	3,043,678.3	\$3,963.20	\$3,725.57
353.7	2	141,861	707.4	5,814,600	3,042,970.9	\$2,642.87	\$2,484.39
353.8	1	141,862	353.8	5,814,953	3,042,617.1	\$1,321.80	\$1,242.54
353.9	3	141,865	1,061.7	5,816,015	3,041,555.4	\$3,966.52	\$3,728.64
354	5	141,870	1,770.0	5,817,785	3,039,785.4	\$6,612.71	\$6,216.10
354.1	4	141,874	1,416.4	5,819,201	3,038,369.0	\$5,291.65	\$4,974.24
354.2	1	141,875	354.2	5,819,556	3,038,014.8	\$1,323.28	\$1,243.90
354.3	1	141,876	354.3	5,819,910	3,037,660.5	\$1,323.65	\$1,244.24
354.4	2	141,878	708.8	5,820,619	3,036,951.7	\$2,648.04	\$2,489.17
354.5	1	141,879	354.5	5,820,973	3,036,597.2	\$1,324.39	\$1,244.92
354.6	2	141,881	709.2	5,821,682	3,035,888.0	\$2,649.52	\$2,490.53
354.7	1	141,882	354.7	5,822,037	3,035,533.3	\$1,325.13	\$1,245.60
354.9	4	141,886	1,419.6	5,823,457	3,034,113.7	\$5,303.46	\$4,985.15
355	5	141,891	1,775.0	5,825,232	3,032,338.7	\$6,631.17	\$6,233.14
355.1	5	141,896	1,775.5	5,827,007	3,030,563.2	\$6,633.02	\$6,234.84
355.2	1	141,897	355.2	5,827,362	3,030,208.0	\$1,326.97	\$1,247.31
355.3	3	141,900	1,065.9	5,828,428	3,029,142.1	\$3,982.03	\$3,742.95
355.4	2	141,902	710.8	5,829,139	3,028,431.3	\$2,655.42	\$2,495.98
355.5	1	141,903	355.5	5,829,495	3,028,075.8	\$1,328.08	\$1,248.33
355.6	3	141,906	1,066.8	5,830,561	3,027,009.0	\$3,985.35	\$3,746.01
355.7	3	141,909	1,067.1	5,831,629	3,025,941.9	\$3,986.45	\$3,747.04
355.9	4	141,913	1,423.6	5,833,052	3,024,518.3	\$5,318.23	\$4,998.77
356	3	141,916	1,068.0	5,834,120	3,023,450.3	\$3,989.78	\$3,750.10
356.1	1	141,917	356.1	5,834,476	3,023,094.2	\$1,330.29	\$1,250.38
356.2	2	141,919	712.4	5,835,189	3,022,381.8	\$2,661.33	\$2,501.43
356.4	2	141,921	712.8	5,835,901	3,021,669.0	\$2,662.80	\$2,502.79
356.5	2	141,923	713.0	5,836,614	3,020,956.0	\$2,663.54	\$2,503.48
356.6	3	141,926	1,069.8	5,837,684	3,019,886.2	\$3,996.42	\$3,756.24
356.8	1	141,927	356.8	5,838,041	3,019,529.4	\$1,332.88	\$1,252.76
356.9	4	141,931	1,427.6	5,839,469	3,018,101.8	\$5,332.99	\$5,012.40
357	3	141,934	1,071.0	5,840,540	3,017,030.8	\$4,000.85	\$3,760.33
357.1	2	141,936	714.2	5,841,254	3,016,316.6	\$2,667.97	\$2,507.57
357.2	2	141,938	714.4	5,841,968	3,015,602.2	\$2,668.71	\$2,508.25
357.3	2	141,940	714.6	5,842,683	3,014,887.6	\$2,669.45	\$2,508.93
357.4	3	141,943	1,072.2	5,843,755	3,013,815.4	\$4,005.28	\$3,764.41

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
357.6	1	141,944	357.6	5,844,113	3,013,457.8	\$1,335.83	\$1,255.49
357.7	3	141,947	1,073.1	5,845,186	3,012,384.7	\$4,008.60	\$3,767.48
357.8	1	141,948	357.8	5,845,544	3,012,026.9	\$1,336.57	\$1,256.17
357.9	1	141,949	357.9	5,845,901	3,011,669.0	\$1,336.94	\$1,256.51
358	6	141,955	2,148.0	5,848,049	3,009,521.0	\$8,023.85	\$7,541.10
358.1	1	141,956	358.1	5,848,408	3,009,162.9	\$1,337.68	\$1,257.19
358.2	2	141,958	716.4	5,849,124	3,008,446.5	\$2,676.09	\$2,515.06
358.3	2	141,960	716.6	5,849,841	3,007,729.9	\$2,676.83	\$2,515.74
358.4	3	141,963	1,075.2	5,850,916	3,006,654.7	\$4,016.35	\$3,774.64
358.5	1	141,964	358.5	5,851,274	3,006,296.2	\$1,339.15	\$1,258.55
358.6	1	141,965	358.6	5,851,633	3,005,937.6	\$1,339.52	\$1,258.89
358.7	1	141,966	358.7	5,851,992	3,005,578.9	\$1,339.89	\$1,259.23
358.8	2	141,968	717.6	5,852,709	3,004,861.3	\$2,680.52	\$2,519.15
358.9	1	141,969	358.9	5,853,068	3,004,502.4	\$1,340.63	\$1,259.92
359	4	141,973	1,436.0	5,854,504	3,003,066.4	\$5,364.00	\$5,041.03
359.1	1	141,974	359.1	5,854,863	3,002,707.3	\$1,341.37	\$1,260.60
359.2	2	141,976	718.4	5,855,582	3,001,988.9	\$2,683.48	\$2,521.88
359.3	1	141,977	359.3	5,855,941	3,001,629.6	\$1,342.11	\$1,261.28
359.4	2	141,979	718.8	5,856,660	3,000,910.8	\$2,684.95	\$2,523.24
359.7	2	141,981	719.4	5,857,379	3,000,191.4	\$2,687.17	\$2,525.28
359.8	3	141,984	1,079.4	5,858,458	2,999,112.0	\$4,031.86	\$3,788.95
359.9	1	141,985	359.9	5,858,818	2,998,752.1	\$1,344.32	\$1,263.32
360	2	141,987	720.0	5,859,538	2,998,032.1	\$2,689.38	\$2,527.33
360.2	1	141,988	360.2	5,859,899	2,997,671.9	\$1,345.43	\$1,264.35
360.3	4	141,992	1,441.2	5,861,340	2,996,230.7	\$5,383.19	\$5,058.74
360.4	2	141,994	720.8	5,862,061	2,995,509.9	\$2,692.34	\$2,530.05
360.5	3	141,997	1,081.5	5,863,142	2,994,428.4	\$4,039.61	\$3,796.10
360.6	2	141,999	721.2	5,863,863	2,993,707.2	\$2,693.81	\$2,531.42
360.7	2	142,001	721.4	5,864,585	2,992,985.8	\$2,694.55	\$2,532.10
360.8	2	142,003	721.6	5,865,306	2,992,264.2	\$2,695.29	\$2,532.78
360.9	4	142,007	1,443.6	5,866,750	2,990,820.6	\$5,392.05	\$5,066.92
361	3	142,010	1,083.0	5,867,833	2,989,737.6	\$4,045.15	\$3,801.21
361.1	2	142,012	722.2	5,868,555	2,989,015.4	\$2,697.50	\$2,534.82
361.2	2	142,014	722.4	5,869,277	2,988,293.0	\$2,698.24	\$2,535.51
361.3	1	142,015	361.3	5,869,639	2,987,931.7	\$1,349.49	\$1,268.09
361.4	2	142,017	722.8	5,870,362	2,987,208.9	\$2,699.72	\$2,536.87
361.5	1	142,018	361.5	5,870,723	2,986,847.4	\$1,350.23	\$1,268.78
361.7	1	142,019	361.7	5,871,085	2,986,485.7	\$1,350.97	\$1,269.46
361.8	1	142,020	361.8	5,871,447	2,986,123.9	\$1,351.34	\$1,269.80
361.9	2	142,022	723.8	5,872,170	2,985,400.1	\$2,703.41	\$2,540.28
362	2	142,024	724.0	5,872,894	2,984,676.1	\$2,704.15	\$2,540.96
362.1	2	142,026	724.2	5,873,619	2,983,951.9	\$2,704.89	\$2,541.64
362.2	1	142,027	362.2	5,873,981	2,983,589.7	\$1,352.81	\$1,271.16
362.3	1	142,028	362.3	5,874,343	2,983,227.4	\$1,353.18	\$1,271.50
362.4	2	142,030	724.8	5,875,068	2,982,502.6	\$2,707.10	\$2,543.68
362.5	2	142,032	725.0	5,875,793	2,981,777.6	\$2,707.84	\$2,544.37
362.6	1	142,033	362.6	5,876,155	2,981,415.0	\$1,354.29	\$1,272.52
363	2	142,035	726.0	5,876,881	2,980,689.0	\$2,711.53	\$2,547.77
363.3	1	142,036	363.3	5,877,245	2,980,325.7	\$1,356.87	\$1,274.91
363.4	2	142,038	726.8	5,877,972	2,979,598.9	\$2,714.48	\$2,550.50
363.5	1	142,039	363.5	5,878,335	2,979,235.4	\$1,357.61	\$1,275.59
363.6	1	142,040	363.6	5,878,699	2,978,871.8	\$1,357.98	\$1,275.93
363.7	1	142,041	363.7	5,879,062	2,978,508.1	\$1,358.35	\$1,276.27



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
363.8	3	142,044	1,091.4	5,880,154	2,977,416.7	\$4,076.16	\$3,829.84
364	5	142,049	1,820.0	5,881,974	2,975,596.7	\$6,797.28	\$6,386.47
364.1	2	142,051	728.2	5,882,702	2,974,868.5	\$2,719.65	\$2,555.27
364.2	2	142,053	728.4	5,883,430	2,974,140.1	\$2,720.39	\$2,555.95
364.4	1	142,054	364.4	5,883,795	2,973,775.7	\$1,360.93	\$1,278.66
364.5	3	142,057	1,093.5	5,884,888	2,972,682.2	\$4,083.91	\$3,836.99
364.6	2	142,059	729.2	5,885,617	2,971,953.0	\$2,723.34	\$2,558.68
364.7	1	142,060	364.7	5,885,982	2,971,588.3	\$1,362.04	\$1,279.68
364.8	2	142,062	729.6	5,886,712	2,970,858.7	\$2,724.82	\$2,560.04
365	4	142,066	1,460.0	5,888,172	2,969,398.7	\$5,452.59	\$5,122.80
365.2	2	142,068	730.4	5,888,902	2,968,668.3	\$2,727.77	\$2,562.76
365.3	2	142,070	730.6	5,889,633	2,967,937.7	\$2,728.51	\$2,563.45
365.4	3	142,073	1,096.2	5,890,729	2,966,841.5	\$4,093.87	\$3,846.19
365.7	5	142,078	1,828.5	5,892,557	2,965,013.0	\$6,828.66	\$6,415.43
365.9	3	142,081	1,097.7	5,893,655	2,963,915.3	\$4,099.41	\$3,851.30
366	9	142,090	3,294.0	5,896,949	2,960,621.3	\$12,301.56	\$11,556.98
366.1	1	142,091	366.1	5,897,315	2,960,255.2	\$1,367.21	\$1,284.45
366.2	4	142,095	1,464.8	5,898,780	2,958,790.4	\$5,470.31	\$5,139.16
366.3	4	142,099	1,465.2	5,900,245	2,957,325.2	\$5,471.79	\$5,140.52
366.4	1	142,100	366.4	5,900,612	2,956,958.8	\$1,368.32	\$1,285.47
366.7	1	142,101	366.7	5,900,978	2,956,592.1	\$1,369.42	\$1,286.49
366.8	4	142,105	1,467.2	5,902,446	2,955,124.9	\$5,479.17	\$5,147.34
366.9	1	142,106	366.9	5,902,812	2,954,758.0	\$1,370.16	\$1,287.18
367	5	142,111	1,835.0	5,904,647	2,952,923.0	\$6,852.65	\$6,437.58
367.1	1	142,112	367.1	5,905,015	2,952,555.9	\$1,370.90	\$1,287.86
367.2	4	142,116	1,468.8	5,906,483	2,951,087.1	\$5,485.08	\$5,152.79
367.3	1	142,117	367.3	5,906,851	2,950,719.8	\$1,371.64	\$1,288.54
367.4	2	142,119	734.8	5,907,585	2,949,985.0	\$2,744.01	\$2,577.76
367.5	2	142,121	735.0	5,908,320	2,949,250.0	\$2,744.75	\$2,578.44
367.7	6	142,127	2,206.2	5,910,527	2,947,043.8	\$8,238.69	\$7,739.41
367.8	2	142,129	735.6	5,911,262	2,946,308.2	\$2,746.97	\$2,580.48
367.9	2	142,131	735.8	5,911,998	2,945,572.4	\$2,747.71	\$2,581.16
368	3	142,134	1,104.0	5,913,102	2,944,468.4	\$4,122.67	\$3,872.77
368.1	2	142,136	736.2	5,913,838	2,943,732.2	\$2,749.18	\$2,582.53
368.3	1	142,137	368.3	5,914,207	2,943,363.9	\$1,375.33	\$1,291.95
368.4	2	142,139	736.8	5,914,943	2,942,627.1	\$2,751.40	\$2,584.57
368.7	2	142,141	737.4	5,915,681	2,941,889.7	\$2,753.61	\$2,586.62
368.8	1	142,142	368.8	5,916,050	2,941,520.9	\$1,377.18	\$1,293.65
368.9	2	142,144	737.8	5,916,787	2,940,783.1	\$2,755.09	\$2,587.98
369	7	142,151	2,583.0	5,919,370	2,938,200.1	\$9,645.40	\$9,060.31
369.1	2	142,153	738.2	5,920,109	2,937,461.9	\$2,756.57	\$2,589.34
369.2	2	142,155	738.4	5,920,847	2,936,723.5	\$2,757.30	\$2,590.02
369.3	1	142,156	369.3	5,921,216	2,936,354.2	\$1,379.02	\$1,295.35
369.4	2	142,158	738.8	5,921,955	2,935,615.4	\$2,758.78	\$2,591.39
369.5	1	142,159	369.5	5,922,325	2,935,245.9	\$1,379.76	\$1,296.03
369.6	3	142,162	1,108.8	5,923,433	2,934,137.1	\$4,140.39	\$3,889.13
369.8	1	142,163	369.8	5,923,803	2,933,767.3	\$1,380.87	\$1,297.06
369.9	2	142,165	739.8	5,924,543	2,933,027.5	\$2,762.47	\$2,594.79
370	7	142,172	2,590.0	5,927,133	2,930,437.5	\$9,671.24	\$9,084.17
370.1	3	142,175	1,110.3	5,928,243	2,929,327.2	\$4,145.92	\$3,894.24
370.2	2	142,177	740.4	5,928,984	2,928,586.8	\$2,764.69	\$2,596.84
370.3	3	142,180	1,110.9	5,930,095	2,927,475.9	\$4,148.14	\$3,896.28
370.4	1	142,181	370.4	5,930,465	2,927,105.5	\$1,383.08	\$1,299.10

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
370.5	2	142,183	741.0	5,931,206	2,926,364.5	\$2,766.90	\$2,598.88
370.6	1	142,184	370.6	5,931,577	2,925,993.9	\$1,383.82	\$1,299.78
370.7	1	142,185	370.7	5,931,947	2,925,623.2	\$1,384.19	\$1,300.12
370.8	1	142,186	370.8	5,932,318	2,925,252.4	\$1,384.56	\$1,300.46
370.9	1	142,187	370.9	5,932,689	2,924,881.5	\$1,384.93	\$1,300.80
371	5	142,192	1,855.0	5,934,544	2,923,026.5	\$6,926.48	\$6,505.73
371.1	2	142,194	742.2	5,935,286	2,922,284.3	\$2,771.33	\$2,602.97
371.3	1	142,195	371.3	5,935,657	2,921,913.0	\$1,386.40	\$1,302.17
371.4	2	142,197	742.8	5,936,400	2,921,170.2	\$2,773.55	\$2,605.02
371.5	3	142,200	1,114.5	5,937,515	2,920,055.7	\$4,161.43	\$3,908.55
371.6	1	142,201	371.6	5,937,886	2,919,684.1	\$1,387.51	\$1,303.19
371.7	2	142,203	743.4	5,938,630	2,918,940.7	\$2,775.76	\$2,607.06
371.8	1	142,204	371.8	5,939,002	2,918,568.9	\$1,388.25	\$1,303.87
371.9	1	142,205	371.9	5,939,373	2,918,197.0	\$1,388.62	\$1,304.21
372	5	142,210	1,860.0	5,941,233	2,916,337.0	\$6,944.94	\$6,522.76
372.1	2	142,212	744.2	5,941,978	2,915,592.8	\$2,778.71	\$2,609.79
372.2	1	142,213	372.2	5,942,350	2,915,220.6	\$1,389.73	\$1,305.23
372.3	2	142,215	744.6	5,943,094	2,914,476.0	\$2,780.19	\$2,611.15
372.4	2	142,217	744.8	5,943,839	2,913,731.2	\$2,780.93	\$2,611.83
372.6	2	142,219	745.2	5,944,584	2,912,986.0	\$2,782.41	\$2,613.19
372.7	1	142,220	372.7	5,944,957	2,912,613.3	\$1,391.57	\$1,306.94
372.9	3	142,223	1,118.7	5,946,076	2,911,494.6	\$4,176.93	\$3,922.86
373	8	142,231	2,984.0	5,949,060	2,908,510.6	\$11,141.43	\$10,463.68
373.1	2	142,233	746.2	5,949,806	2,907,764.4	\$2,786.10	\$2,616.60
373.2	1	142,234	373.2	5,950,179	2,907,391.2	\$1,393.42	\$1,308.64
373.3	3	142,237	1,119.9	5,951,299	2,906,271.3	\$4,181.36	\$3,926.95
373.4	3	142,240	1,120.2	5,952,419	2,905,151.1	\$4,182.47	\$3,927.97
373.5	4	142,244	1,494.0	5,953,913	2,903,657.1	\$5,578.10	\$5,238.66
373.6	6	142,250	2,241.6	5,956,155	2,901,415.5	\$8,369.36	\$7,860.03
373.8	2	142,252	747.6	5,956,903	2,900,667.9	\$2,791.26	\$2,621.37
373.9	1	142,253	373.9	5,957,276	2,900,294.0	\$1,396.00	\$1,311.03
374	3	142,256	1,122.0	5,958,398	2,899,172.0	\$4,189.11	\$3,934.10
374.1	1	142,257	374.1	5,958,773	2,898,797.9	\$1,396.74	\$1,311.71
374.2	3	142,260	1,122.6	5,959,895	2,897,675.3	\$4,191.33	\$3,936.15
374.5	2	142,262	749.0	5,960,644	2,896,926.3	\$2,796.43	\$2,626.14
374.6	1	142,263	374.6	5,961,019	2,896,551.7	\$1,398.59	\$1,313.41
374.7	1	142,264	374.7	5,961,393	2,896,177.0	\$1,398.95	\$1,313.75
374.8	1	142,265	374.8	5,961,768	2,895,802.2	\$1,399.32	\$1,314.09
374.9	1	142,266	374.9	5,962,143	2,895,427.3	\$1,399.69	\$1,314.43
375	3	142,269	1,125.0	5,963,268	2,894,302.3	\$4,200.19	\$3,944.33
375.3	1	142,270	375.3	5,963,643	2,893,927.0	\$1,401.17	\$1,315.80
375.4	2	142,272	750.8	5,964,394	2,893,176.2	\$2,803.08	\$2,632.28
375.5	1	142,273	375.5	5,964,770	2,892,800.7	\$1,401.91	\$1,316.48
375.6	3	142,276	1,126.8	5,965,897	2,891,673.9	\$4,206.83	\$3,950.46
376	3	142,279	1,128.0	5,967,025	2,890,545.9	\$4,211.26	\$3,954.55
376.1	2	142,281	752.2	5,967,777	2,889,793.7	\$2,808.24	\$2,637.05
376.2	4	142,285	1,504.8	5,969,282	2,888,288.9	\$5,617.97	\$5,275.46
376.3	2	142,287	752.6	5,970,034	2,887,536.3	\$2,809.72	\$2,638.41
376.4	3	142,290	1,129.2	5,971,163	2,886,407.1	\$4,215.69	\$3,958.64
376.6	3	142,293	1,129.8	5,972,293	2,885,277.3	\$4,217.90	\$3,960.68
376.8	1	142,294	376.8	5,972,670	2,884,900.5	\$1,406.71	\$1,320.91
376.9	1	142,295	376.9	5,973,047	2,884,523.6	\$1,407.08	\$1,321.25
377	2	142,297	754.0	5,973,801	2,883,769.6	\$2,814.89	\$2,643.18

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
377.1	3	142,300	1,131.3	5,974,932	2,882,638.3	\$4,223.44	\$3,965.79
377.2	1	142,301	377.2	5,975,309	2,882,261.1	\$1,408.18	\$1,322.27
377.3	1	142,302	377.3	5,975,687	2,881,883.8	\$1,408.55	\$1,322.61
377.4	1	142,303	377.4	5,976,064	2,881,506.4	\$1,408.92	\$1,322.95
377.5	3	142,306	1,132.5	5,977,197	2,880,373.9	\$4,227.87	\$3,969.88
377.6	1	142,307	377.6	5,977,574	2,879,996.3	\$1,409.66	\$1,323.63
377.7	1	142,308	377.7	5,977,952	2,879,618.6	\$1,410.03	\$1,323.97
377.8	2	142,310	755.6	5,978,707	2,878,863.0	\$2,820.80	\$2,648.63
378	7	142,317	2,646.0	5,981,353	2,876,217.0	\$9,877.95	\$9,274.98
378.1	3	142,320	1,134.3	5,982,488	2,875,082.7	\$4,234.52	\$3,976.01
378.2	1	142,321	378.2	5,982,866	2,874,704.5	\$1,411.87	\$1,325.68
378.3	2	142,323	756.6	5,983,623	2,873,947.9	\$2,824.49	\$2,652.04
378.4	3	142,326	1,135.2	5,984,758	2,872,812.7	\$4,237.84	\$3,979.08
378.5	2	142,328	757.0	5,985,515	2,872,055.7	\$2,825.96	\$2,653.40
378.6	2	142,330	757.2	5,986,272	2,871,298.5	\$2,826.70	\$2,654.08
378.7	1	142,331	378.7	5,986,651	2,870,919.8	\$1,413.72	\$1,327.38
378.8	4	142,335	1,515.2	5,988,166	2,869,404.6	\$5,656.36	\$5,310.89
378.9	1	142,336	378.9	5,988,545	2,869,025.7	\$1,414.46	\$1,328.06
379	6	142,342	2,274.0	5,990,819	2,866,751.7	\$8,488.96	\$7,970.43
379.1	4	142,346	1,516.4	5,992,335	2,865,235.3	\$5,660.79	\$5,314.98
379.2	2	142,348	758.4	5,993,094	2,864,476.9	\$2,831.13	\$2,658.17
379.3	6	142,354	2,275.8	5,995,369	2,862,201.1	\$8,495.61	\$7,976.56
379.4	1	142,355	379.4	5,995,749	2,861,821.7	\$1,416.30	\$1,329.77
379.5	1	142,356	379.5	5,996,128	2,861,442.2	\$1,416.67	\$1,330.11
379.6	1	142,357	379.6	5,996,508	2,861,062.6	\$1,417.04	\$1,330.45
379.7	3	142,360	1,139.1	5,997,647	2,859,923.5	\$4,252.23	\$3,992.37
379.8	2	142,362	759.6	5,998,407	2,859,163.9	\$2,835.56	\$2,662.26
379.9	3	142,365	1,139.7	5,999,546	2,858,024.2	\$4,254.45	\$3,994.41
380	7	142,372	2,660.0	6,002,206	2,855,364.2	\$9,929.63	\$9,322.68
380.1	1	142,373	380.1	6,002,586	2,854,984.1	\$1,418.89	\$1,332.15
380.2	3	142,376	1,140.6	6,003,727	2,853,843.5	\$4,257.77	\$3,997.48
380.3	2	142,378	760.6	6,004,488	2,853,082.9	\$2,839.25	\$2,665.67
380.4	2	142,380	760.8	6,005,248	2,852,322.1	\$2,839.99	\$2,666.35
380.5	1	142,381	380.5	6,005,629	2,851,941.6	\$1,420.36	\$1,333.52
380.6	1	142,382	380.6	6,006,009	2,851,561.0	\$1,420.73	\$1,333.86
380.8	3	142,385	1,142.4	6,007,152	2,850,418.6	\$4,264.42	\$4,003.61
380.9	4	142,389	1,523.6	6,008,675	2,848,895.0	\$5,687.36	\$5,339.51
381	4	142,393	1,524.0	6,010,199	2,847,371.0	\$5,688.84	\$5,340.88
381.2	1	142,394	381.2	6,010,581	2,846,989.8	\$1,422.95	\$1,335.90
381.3	1	142,395	381.3	6,010,962	2,846,608.5	\$1,423.32	\$1,336.24
381.4	1	142,396	381.4	6,011,343	2,846,227.1	\$1,423.69	\$1,336.58
381.5	2	142,398	763.0	6,012,106	2,845,464.1	\$2,848.11	\$2,673.85
381.6	2	142,400	763.2	6,012,870	2,844,700.9	\$2,848.85	\$2,674.53
381.7	1	142,401	381.7	6,013,251	2,844,319.2	\$1,424.79	\$1,337.60
381.8	1	142,402	381.8	6,013,633	2,843,937.4	\$1,425.16	\$1,337.95
381.9	2	142,404	763.8	6,014,397	2,843,173.6	\$2,851.06	\$2,676.57
382	6	142,410	2,292.0	6,016,689	2,840,881.6	\$8,555.41	\$8,031.76
382.1	1	142,411	382.1	6,017,071	2,840,499.5	\$1,426.27	\$1,338.97
382.3	1	142,412	382.3	6,017,453	2,840,117.2	\$1,427.01	\$1,339.65
382.4	1	142,413	382.4	6,017,836	2,839,734.8	\$1,427.38	\$1,339.99
382.5	1	142,414	382.5	6,018,218	2,839,352.3	\$1,427.75	\$1,340.33
382.6	1	142,415	382.6	6,018,601	2,838,969.7	\$1,428.12	\$1,340.67
382.7	1	142,416	382.7	6,018,983	2,838,587.0	\$1,428.49	\$1,341.01

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
383	6	142,422	2,298.0	6,021,281	2,836,289.0	\$8,577.56	\$8,052.21
383.1	4	142,426	1,532.4	6,022,814	2,834,756.6	\$5,719.85	\$5,369.50
383.3	4	142,430	1,533.2	6,024,347	2,833,223.4	\$5,722.80	\$5,372.23
383.5	3	142,433	1,150.5	6,025,498	2,832,072.9	\$4,294.32	\$4,031.21
383.6	3	142,436	1,150.8	6,026,648	2,830,922.1	\$4,295.42	\$4,032.24
383.7	1	142,437	383.7	6,027,032	2,830,538.4	\$1,432.18	\$1,344.42
383.8	1	142,438	383.8	6,027,416	2,830,154.6	\$1,432.55	\$1,344.76
383.9	1	142,439	383.9	6,027,800	2,829,770.7	\$1,432.92	\$1,345.10
384	8	142,447	3,072.0	6,030,872	2,826,698.7	\$11,466.28	\$10,763.53
384.1	2	142,449	768.2	6,031,640	2,825,930.5	\$2,867.31	\$2,691.56
384.2	2	142,451	768.4	6,032,408	2,825,162.1	\$2,868.05	\$2,692.25
384.4	3	142,454	1,153.2	6,033,562	2,824,008.9	\$4,304.28	\$4,040.41
384.5	1	142,455	384.5	6,033,946	2,823,624.4	\$1,435.13	\$1,347.15
384.9	3	142,458	1,154.7	6,035,101	2,822,469.7	\$4,309.82	\$4,045.52
385	5	142,463	1,925.0	6,037,026	2,820,544.7	\$7,184.88	\$6,744.25
385.1	3	142,466	1,155.3	6,038,181	2,819,389.4	\$4,312.03	\$4,047.57
385.3	1	142,467	385.3	6,038,566	2,819,004.1	\$1,438.08	\$1,349.87
385.4	2	142,469	770.8	6,039,337	2,818,233.3	\$2,876.90	\$2,700.42
385.5	1	142,470	385.5	6,039,723	2,817,847.8	\$1,438.82	\$1,350.55
385.6	3	142,473	1,156.8	6,040,879	2,816,691.0	\$4,317.57	\$4,052.68
385.7	3	142,476	1,157.1	6,042,037	2,815,533.9	\$4,318.68	\$4,053.70
385.8	5	142,481	1,929.0	6,043,966	2,813,604.9	\$7,199.64	\$6,757.87
385.9	3	142,484	1,157.7	6,045,123	2,812,447.2	\$4,320.89	\$4,055.75
386	3	142,487	1,158.0	6,046,281	2,811,289.2	\$4,322.00	\$4,056.77
386.1	1	142,488	386.1	6,046,667	2,810,903.1	\$1,441.04	\$1,352.60
386.2	4	142,492	1,544.8	6,048,212	2,809,358.3	\$5,765.62	\$5,411.75
386.3	2	142,494	772.6	6,048,985	2,808,585.7	\$2,883.55	\$2,706.56
386.4	1	142,495	386.4	6,049,371	2,808,199.3	\$1,442.14	\$1,353.62
386.5	4	142,499	1,546.0	6,050,917	2,806,653.3	\$5,770.05	\$5,415.84
386.6	3	142,502	1,159.8	6,052,077	2,805,493.5	\$4,328.65	\$4,062.90
386.7	2	142,504	773.4	6,052,850	2,804,720.1	\$2,886.50	\$2,709.28
386.9	4	142,508	1,547.6	6,054,398	2,803,172.5	\$5,775.96	\$5,421.29
387	5	142,513	1,935.0	6,056,333	2,801,237.5	\$7,221.79	\$6,778.32
387.4	1	142,514	387.4	6,056,720	2,800,850.1	\$1,445.84	\$1,357.03
387.5	4	142,518	1,550.0	6,058,270	2,799,300.1	\$5,784.82	\$5,429.47
387.6	3	142,521	1,162.8	6,059,433	2,798,137.3	\$4,339.72	\$4,073.12
387.7	1	142,522	387.7	6,059,821	2,797,749.6	\$1,446.94	\$1,358.05
387.8	1	142,523	387.8	6,060,209	2,797,361.8	\$1,447.31	\$1,358.39
387.9	2	142,525	775.8	6,060,984	2,796,586.0	\$2,895.36	\$2,717.46
388	4	142,529	1,552.0	6,062,536	2,795,034.0	\$5,792.20	\$5,436.28
388.1	1	142,530	388.1	6,062,925	2,794,645.9	\$1,448.42	\$1,359.41
388.2	1	142,531	388.2	6,063,313	2,794,257.7	\$1,448.79	\$1,359.75
388.4	1	142,532	388.4	6,063,701	2,793,869.3	\$1,449.53	\$1,360.43
388.5	3	142,535	1,165.5	6,064,867	2,792,703.8	\$4,349.69	\$4,082.32
388.6	1	142,536	388.6	6,065,255	2,792,315.2	\$1,450.26	\$1,361.12
388.8	2	142,538	777.6	6,066,033	2,791,537.6	\$2,902.01	\$2,723.59
388.9	2	142,540	777.8	6,066,811	2,790,759.8	\$2,902.74	\$2,724.28
389	4	142,544	1,556.0	6,068,367	2,789,203.8	\$5,806.97	\$5,449.91
389.1	1	142,545	389.1	6,068,756	2,788,814.7	\$1,452.11	\$1,362.82
389.2	1	142,546	389.2	6,069,145	2,788,425.5	\$1,452.48	\$1,363.16
389.4	3	142,549	1,168.2	6,070,313	2,787,257.3	\$4,359.65	\$4,091.52
389.5	1	142,550	389.5	6,070,703	2,786,867.8	\$1,453.59	\$1,364.18
389.6	3	142,553	1,168.8	6,071,871	2,785,699.0	\$4,361.87	\$4,093.57

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
389.8	4	142,557	1,559.2	6,073,431	2,784,139.8	\$5,818.78	\$5,460.82
389.9	2	142,559	779.8	6,074,210	2,783,360.0	\$2,910.13	\$2,731.09
390	10	142,569	3,900.0	6,078,110	2,779,460.0	\$14,554.33	\$13,658.86
390.1	1	142,570	390.1	6,078,501	2,779,069.9	\$1,455.80	\$1,366.23
390.2	1	142,571	390.2	6,078,891	2,778,679.7	\$1,456.17	\$1,366.57
390.4	2	142,573	780.8	6,079,672	2,777,898.9	\$2,913.82	\$2,734.50
390.5	1	142,574	390.5	6,080,062	2,777,508.4	\$1,457.28	\$1,367.59
390.7	3	142,577	1,172.1	6,081,234	2,776,336.3	\$4,374.05	\$4,104.81
390.8	2	142,579	781.6	6,082,016	2,775,554.7	\$2,916.77	\$2,737.22
390.9	2	142,581	781.8	6,082,798	2,774,772.9	\$2,917.51	\$2,737.91
391	5	142,586	1,955.0	6,084,753	2,772,817.9	\$7,295.62	\$6,846.47
391.1	3	142,589	1,173.3	6,085,926	2,771,644.6	\$4,378.48	\$4,108.90
391.4	2	142,591	782.8	6,086,709	2,770,861.8	\$2,921.20	\$2,741.31
391.5	1	142,592	391.5	6,087,100	2,770,470.3	\$1,460.97	\$1,371.00
391.6	2	142,594	783.2	6,087,883	2,769,687.1	\$2,922.68	\$2,742.68
391.7	1	142,595	391.7	6,088,275	2,769,295.4	\$1,461.71	\$1,371.68
391.8	2	142,597	783.6	6,089,059	2,768,511.8	\$2,924.15	\$2,744.04
391.9	3	142,600	1,175.7	6,090,234	2,767,336.1	\$4,387.34	\$4,117.08
392	6	142,606	2,352.0	6,092,586	2,764,984.1	\$8,776.89	\$8,236.20
392.1	2	142,608	784.2	6,093,371	2,764,199.9	\$2,926.37	\$2,746.08
392.2	4	142,612	1,568.8	6,094,939	2,762,631.1	\$5,854.21	\$5,493.53
392.4	2	142,614	784.8	6,095,724	2,761,846.3	\$2,928.58	\$2,748.13
392.5	1	142,615	392.5	6,096,117	2,761,453.8	\$1,464.66	\$1,374.40
392.6	3	142,618	1,177.8	6,097,294	2,760,276.0	\$4,395.09	\$4,124.24
392.7	2	142,620	785.4	6,098,080	2,759,490.6	\$2,930.80	\$2,750.17
392.8	2	142,622	785.6	6,098,865	2,758,705.0	\$2,931.54	\$2,750.85
393	2	142,624	786.0	6,099,651	2,757,919.0	\$2,933.01	\$2,752.22
393.1	2	142,626	786.2	6,100,438	2,757,132.8	\$2,933.75	\$2,752.90
393.2	2	142,628	786.4	6,101,224	2,756,346.4	\$2,934.49	\$2,753.58
393.3	1	142,629	393.3	6,101,617	2,755,953.1	\$1,467.61	\$1,377.13
393.5	6	142,635	2,361.0	6,103,978	2,753,592.1	\$8,810.12	\$8,266.87
393.6	2	142,637	787.2	6,104,766	2,752,804.9	\$2,937.44	\$2,756.31
393.7	1	142,638	393.7	6,105,159	2,752,411.2	\$1,469.09	\$1,378.49
394	4	142,642	1,576.0	6,106,735	2,750,835.2	\$5,880.79	\$5,518.06
394.1	2	142,644	788.2	6,107,523	2,750,047.0	\$2,941.13	\$2,759.71
394.2	1	142,645	394.2	6,107,918	2,749,652.8	\$1,470.94	\$1,380.20
394.3	3	142,648	1,182.9	6,109,101	2,748,469.9	\$4,413.92	\$4,141.61
394.4	2	142,650	788.8	6,109,889	2,747,681.1	\$2,943.35	\$2,761.76
394.6	2	142,652	789.2	6,110,679	2,746,891.9	\$2,944.83	\$2,763.12
394.7	2	142,654	789.4	6,111,468	2,746,102.5	\$2,945.56	\$2,763.80
395	5	142,659	1,975.0	6,113,443	2,744,127.5	\$7,369.45	\$6,914.62
395.1	1	142,660	395.1	6,113,838	2,743,732.4	\$1,474.26	\$1,383.26
395.3	1	142,661	395.3	6,114,233	2,743,337.1	\$1,475.00	\$1,383.95
395.5	2	142,663	791.0	6,115,024	2,742,546.1	\$2,951.47	\$2,769.25
395.6	2	142,665	791.2	6,115,816	2,741,754.9	\$2,952.21	\$2,769.93
395.7	4	142,669	1,582.8	6,117,398	2,740,172.1	\$5,905.89	\$5,541.23
395.8	1	142,670	395.8	6,117,794	2,739,776.3	\$1,476.84	\$1,385.65
395.9	1	142,671	395.9	6,118,190	2,739,380.4	\$1,477.21	\$1,385.99
396	3	142,674	1,188.0	6,119,378	2,738,192.4	\$4,432.74	\$4,158.99
396.1	1	142,675	396.1	6,119,774	2,737,796.3	\$1,477.95	\$1,386.67
396.2	1	142,676	396.2	6,120,170	2,737,400.1	\$1,478.32	\$1,387.01
396.3	1	142,677	396.3	6,120,567	2,737,003.8	\$1,478.69	\$1,387.35
396.4	3	142,680	1,189.2	6,121,756	2,735,814.6	\$4,437.17	\$4,163.08

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
396.5	1	142,681	396.5	6,122,152	2,735,418.1	\$1,479.43	\$1,388.03
396.6	1	142,682	396.6	6,122,549	2,735,021.5	\$1,479.80	\$1,388.37
396.7	1	142,683	396.7	6,122,946	2,734,624.8	\$1,480.16	\$1,388.72
396.8	1	142,684	396.8	6,123,342	2,734,228.0	\$1,480.53	\$1,389.06
396.9	2	142,686	793.8	6,124,136	2,733,434.2	\$2,961.81	\$2,778.79
397	2	142,688	794.0	6,124,930	2,732,640.2	\$2,962.54	\$2,779.48
397.1	2	142,690	794.2	6,125,724	2,731,846.0	\$2,963.28	\$2,780.16
397.2	4	142,694	1,588.8	6,127,313	2,730,257.2	\$5,928.04	\$5,561.68
397.3	1	142,695	397.3	6,127,711	2,729,859.9	\$1,482.38	\$1,390.76
397.4	4	142,699	1,589.6	6,129,300	2,728,270.3	\$5,931.00	\$5,564.40
397.6	2	142,701	795.2	6,130,095	2,727,475.1	\$2,966.97	\$2,783.56
397.7	2	142,703	795.4	6,130,891	2,726,679.7	\$2,967.71	\$2,784.25
397.8	1	142,704	397.8	6,131,289	2,726,281.9	\$1,484.23	\$1,392.46
397.9	2	142,706	795.8	6,132,084	2,725,486.1	\$2,969.19	\$2,785.61
398	4	142,710	1,592.0	6,133,676	2,723,894.1	\$5,939.85	\$5,572.58
398.1	1	142,711	398.1	6,134,074	2,723,496.0	\$1,485.33	\$1,393.49
398.3	1	142,712	398.3	6,134,473	2,723,097.7	\$1,486.07	\$1,394.17
398.6	3	142,715	1,195.8	6,135,669	2,721,901.9	\$4,461.54	\$4,185.57
398.7	1	142,716	398.7	6,136,067	2,721,503.2	\$1,487.55	\$1,395.53
398.8	2	142,718	797.6	6,136,865	2,720,705.6	\$2,975.83	\$2,791.74
399	2	142,720	798.0	6,137,663	2,719,907.6	\$2,977.31	\$2,793.11
399.2	1	142,721	399.2	6,138,062	2,719,508.4	\$1,489.39	\$1,397.23
399.4	3	142,724	1,198.2	6,139,260	2,718,310.2	\$4,470.39	\$4,193.75
399.5	2	142,726	799.0	6,140,059	2,717,511.2	\$2,981.00	\$2,796.51
399.6	1	142,727	399.6	6,140,459	2,717,111.6	\$1,490.87	\$1,398.60
399.7	1	142,728	399.7	6,140,859	2,716,711.9	\$1,491.24	\$1,398.94
399.8	1	142,729	399.8	6,141,258	2,716,312.1	\$1,491.61	\$1,399.28
399.9	1	142,730	399.9	6,141,658	2,715,912.2	\$1,491.98	\$1,399.62
400	6	142,736	2,400.0	6,144,058	2,713,512.2	\$8,954.08	\$8,399.76
400.1	2	142,738	800.2	6,144,858	2,712,712.0	\$2,985.43	\$2,800.60
400.2	2	142,740	800.4	6,145,659	2,711,911.6	\$2,986.17	\$2,801.28
400.4	1	142,741	400.4	6,146,059	2,711,511.2	\$1,493.82	\$1,401.32
400.5	1	142,742	400.5	6,146,460	2,711,110.7	\$1,494.19	\$1,401.66
400.6	1	142,743	400.6	6,146,860	2,710,710.1	\$1,494.56	\$1,402.00
400.8	1	142,744	400.8	6,147,261	2,710,309.3	\$1,495.30	\$1,402.69
400.9	1	142,745	400.9	6,147,662	2,709,908.4	\$1,495.67	\$1,403.03
401	2	142,747	802.0	6,148,464	2,709,106.4	\$2,992.08	\$2,806.73
401.2	1	142,748	401.2	6,148,865	2,708,705.2	\$1,496.78	\$1,404.05
401.3	2	142,750	802.6	6,149,668	2,707,902.6	\$2,994.29	\$2,808.78
401.4	1	142,751	401.4	6,150,069	2,707,501.2	\$1,497.51	\$1,404.73
401.5	1	142,752	401.5	6,150,471	2,707,099.7	\$1,497.88	\$1,405.07
401.6	3	142,755	1,204.8	6,151,676	2,705,894.9	\$4,494.76	\$4,216.24
401.7	4	142,759	1,606.8	6,153,282	2,704,288.1	\$5,994.49	\$5,623.01
401.8	1	142,760	401.8	6,153,684	2,703,886.3	\$1,498.99	\$1,406.09
401.9	1	142,761	401.9	6,154,086	2,703,484.4	\$1,499.36	\$1,406.43
402	1	142,762	402.0	6,154,488	2,703,082.4	\$1,499.73	\$1,406.77
402.2	1	142,763	402.2	6,154,890	2,702,680.2	\$1,500.47	\$1,407.46
402.3	2	142,765	804.6	6,155,695	2,701,875.6	\$3,001.67	\$2,815.59
402.4	1	142,766	402.4	6,156,097	2,701,473.2	\$1,501.21	\$1,408.14
402.7	1	142,767	402.7	6,156,500	2,701,070.5	\$1,502.31	\$1,409.16
402.9	3	142,770	1,208.7	6,157,709	2,699,861.8	\$4,509.15	\$4,229.52
403	5	142,775	2,015.0	6,159,724	2,697,846.8	\$7,517.10	\$7,050.91
403.1	2	142,777	806.2	6,160,530	2,697,040.6	\$3,007.58	\$2,821.05

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
403.3	3	142,780	1,209.9	6,161,740	2,695,830.7	\$4,513.58	\$4,233.61
403.6	1	142,781	403.6	6,162,143	2,695,427.1	\$1,505.64	\$1,412.23
403.8	3	142,784	1,211.4	6,163,355	2,694,215.7	\$4,519.12	\$4,238.72
404	2	142,786	808.0	6,164,163	2,693,407.7	\$3,014.22	\$2,827.18
404.2	1	142,787	404.2	6,164,567	2,693,003.5	\$1,507.85	\$1,414.27
404.3	3	142,790	1,212.9	6,165,780	2,691,790.6	\$4,524.66	\$4,243.84
404.4	2	142,792	808.8	6,166,589	2,690,981.8	\$3,017.18	\$2,829.91
404.5	1	142,793	404.5	6,166,993	2,690,577.3	\$1,508.96	\$1,415.29
404.8	1	142,794	404.8	6,167,398	2,690,172.5	\$1,510.07	\$1,416.32
404.9	1	142,795	404.9	6,167,803	2,689,767.6	\$1,510.43	\$1,416.66
405	5	142,800	2,025.0	6,169,828	2,687,742.6	\$7,554.02	\$7,084.99
405.1	2	142,802	810.2	6,170,638	2,686,932.4	\$3,022.35	\$2,834.68
405.2	1	142,803	405.2	6,171,043	2,686,527.2	\$1,511.54	\$1,417.68
405.3	2	142,805	810.6	6,171,854	2,685,716.6	\$3,023.82	\$2,836.04
405.4	1	142,806	405.4	6,172,259	2,685,311.2	\$1,512.28	\$1,418.36
405.6	2	142,808	811.2	6,173,070	2,684,500.0	\$3,026.04	\$2,838.08
405.8	1	142,809	405.8	6,173,476	2,684,094.2	\$1,513.76	\$1,419.72
405.9	4	142,813	1,623.6	6,175,100	2,682,470.6	\$6,056.50	\$5,680.25
406	4	142,817	1,624.0	6,176,724	2,680,846.6	\$6,057.98	\$5,681.62
406.2	2	142,819	812.4	6,177,536	2,680,034.2	\$3,030.47	\$2,842.17
406.4	3	142,822	1,219.2	6,178,755	2,678,815.0	\$4,547.91	\$4,265.30
406.5	1	142,823	406.5	6,179,162	2,678,408.5	\$1,516.34	\$1,422.11
406.6	1	142,824	406.6	6,179,569	2,678,001.9	\$1,516.71	\$1,422.45
406.7	2	142,826	813.4	6,180,382	2,677,188.5	\$3,034.16	\$2,845.58
406.8	1	142,827	406.8	6,180,789	2,676,781.7	\$1,517.45	\$1,423.13
406.9	1	142,828	406.9	6,181,196	2,676,374.8	\$1,517.82	\$1,423.47
407	7	142,835	2,849.0	6,184,045	2,673,525.8	\$10,627.30	\$9,966.68
407.3	2	142,837	814.6	6,184,859	2,672,711.2	\$3,038.59	\$2,849.67
407.4	3	142,840	1,222.2	6,186,081	2,671,489.0	\$4,558.99	\$4,275.52
407.5	3	142,843	1,222.5	6,187,304	2,670,266.5	\$4,560.10	\$4,276.55
407.6	3	142,846	1,222.8	6,188,527	2,669,043.7	\$4,561.20	\$4,277.57
407.7	2	142,848	815.4	6,189,342	2,668,228.3	\$3,041.54	\$2,852.39
407.8	1	142,849	407.8	6,189,750	2,667,820.5	\$1,521.14	\$1,426.54
408	2	142,851	816.0	6,190,566	2,667,004.5	\$3,043.76	\$2,854.44
408.1	2	142,853	816.2	6,191,382	2,666,188.3	\$3,044.49	\$2,855.12
408.2	1	142,854	408.2	6,191,790	2,665,780.1	\$1,522.62	\$1,427.90
408.3	1	142,855	408.3	6,192,199	2,665,371.8	\$1,522.98	\$1,428.24
408.6	1	142,856	408.6	6,192,607	2,664,963.2	\$1,524.09	\$1,429.26
408.8	2	142,858	817.6	6,193,425	2,664,145.6	\$3,049.66	\$2,859.89
409	5	142,863	2,045.0	6,195,470	2,662,100.6	\$7,627.84	\$7,153.13
409.1	2	142,865	818.2	6,196,288	2,661,282.4	\$3,051.88	\$2,861.93
409.2	1	142,866	409.2	6,196,697	2,660,873.2	\$1,526.31	\$1,431.31
409.3	2	142,868	818.6	6,197,516	2,660,054.6	\$3,053.35	\$2,863.30
409.4	1	142,869	409.4	6,197,925	2,659,645.2	\$1,527.05	\$1,431.99
409.5	4	142,873	1,638.0	6,199,563	2,658,007.2	\$6,109.66	\$5,729.32
409.9	1	142,874	409.9	6,199,973	2,657,597.3	\$1,528.89	\$1,433.69
410	6	142,880	2,460.0	6,202,433	2,655,137.3	\$9,175.56	\$8,604.20
410.1	1	142,881	410.1	6,202,843	2,654,727.2	\$1,529.63	\$1,434.37
410.2	3	142,884	1,230.6	6,204,074	2,653,496.6	\$4,590.00	\$4,304.15
410.3	1	142,885	410.3	6,204,484	2,653,086.3	\$1,530.37	\$1,435.06
410.5	1	142,886	410.5	6,204,895	2,652,675.8	\$1,531.11	\$1,435.74
410.7	1	142,887	410.7	6,205,305	2,652,265.1	\$1,531.84	\$1,436.42
410.8	1	142,888	410.8	6,205,716	2,651,854.3	\$1,532.21	\$1,436.76

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
410.9	7	142,895	2,876.3	6,208,592	2,648,978.0	\$10,728.08	\$10,059.70
411	4	142,899	1,644.0	6,210,236	2,647,334.0	\$6,131.81	\$5,749.77
411.1	1	142,900	411.1	6,210,648	2,646,922.9	\$1,533.32	\$1,437.78
411.2	1	142,901	411.2	6,211,059	2,646,511.7	\$1,533.69	\$1,438.12
411.3	1	142,902	411.3	6,211,470	2,646,100.4	\$1,534.06	\$1,438.46
411.4	1	142,903	411.4	6,211,881	2,645,689.0	\$1,534.43	\$1,438.80
411.5	2	142,905	823.0	6,212,704	2,644,866.0	\$3,069.59	\$2,878.29
411.6	3	142,908	1,234.8	6,213,939	2,643,631.2	\$4,605.50	\$4,318.46
411.7	2	142,910	823.4	6,214,763	2,642,807.8	\$3,071.07	\$2,879.65
411.8	3	142,913	1,235.4	6,215,998	2,641,572.4	\$4,607.71	\$4,320.50
412	3	142,916	1,236.0	6,217,234	2,640,336.4	\$4,609.93	\$4,322.55
412.1	1	142,917	412.1	6,217,646	2,639,924.3	\$1,537.01	\$1,441.19
412.2	2	142,919	824.4	6,218,471	2,639,099.9	\$3,074.76	\$2,883.06
412.3	2	142,921	824.6	6,219,295	2,638,275.3	\$3,075.50	\$2,883.74
412.4	2	142,923	824.8	6,220,120	2,637,450.5	\$3,076.24	\$2,884.42
412.5	1	142,924	412.5	6,220,532	2,637,038.0	\$1,538.49	\$1,442.55
412.6	2	142,926	825.2	6,221,358	2,636,212.8	\$3,077.72	\$2,885.79
412.7	1	142,927	412.7	6,221,770	2,635,800.1	\$1,539.23	\$1,443.23
412.8	2	142,929	825.6	6,222,596	2,634,974.5	\$3,079.19	\$2,887.15
412.9	2	142,931	825.8	6,223,422	2,634,148.7	\$3,079.93	\$2,887.83
413	5	142,936	2,065.0	6,225,487	2,632,083.7	\$7,701.67	\$7,221.28
413.2	2	142,938	826.4	6,226,313	2,631,257.3	\$3,082.15	\$2,889.88
413.3	1	142,939	413.3	6,226,726	2,630,844.0	\$1,541.44	\$1,445.28
413.4	2	142,941	826.8	6,227,553	2,630,017.2	\$3,083.62	\$2,891.24
413.5	2	142,943	827.0	6,228,380	2,629,190.2	\$3,084.36	\$2,891.92
413.6	1	142,944	413.6	6,228,794	2,628,776.6	\$1,542.55	\$1,446.30
413.7	3	142,947	1,241.1	6,230,035	2,627,535.5	\$4,628.76	\$4,339.92
413.8	2	142,949	827.6	6,230,863	2,626,707.9	\$3,086.58	\$2,893.96
413.9	1	142,950	413.9	6,231,276	2,626,294.0	\$1,543.66	\$1,447.32
414	3	142,953	1,242.0	6,232,518	2,625,052.0	\$4,632.08	\$4,342.99
414.1	1	142,954	414.1	6,232,933	2,624,637.9	\$1,544.39	\$1,448.00
414.3	1	142,955	414.3	6,233,347	2,624,223.6	\$1,545.13	\$1,448.69
414.4	2	142,957	828.8	6,234,176	2,623,394.8	\$3,091.00	\$2,898.05
414.5	1	142,958	414.5	6,234,590	2,622,980.3	\$1,545.87	\$1,449.37
414.9	1	142,959	414.9	6,235,005	2,622,565.4	\$1,547.35	\$1,450.73
415	3	142,962	1,245.0	6,236,250	2,621,320.4	\$4,643.15	\$4,353.21
415.1	1	142,963	415.1	6,236,665	2,620,905.3	\$1,548.09	\$1,451.41
415.2	2	142,965	830.4	6,237,496	2,620,074.9	\$3,096.91	\$2,903.50
415.3	1	142,966	415.3	6,237,911	2,619,659.6	\$1,548.82	\$1,452.09
415.4	1	142,967	415.4	6,238,326	2,619,244.2	\$1,549.19	\$1,452.43
415.5	3	142,970	1,246.5	6,239,573	2,617,997.7	\$4,648.69	\$4,358.32
415.6	4	142,974	1,662.4	6,241,235	2,616,335.3	\$6,199.73	\$5,812.46
415.7	1	142,975	415.7	6,241,651	2,615,919.6	\$1,550.30	\$1,453.46
415.8	2	142,977	831.6	6,242,482	2,615,088.0	\$3,101.34	\$2,907.59
415.9	2	142,979	831.8	6,243,314	2,614,256.2	\$3,102.08	\$2,908.28
416	3	142,982	1,248.0	6,244,562	2,613,008.2	\$4,654.23	\$4,363.44
416.1	1	142,983	416.1	6,244,978	2,612,592.1	\$1,551.78	\$1,454.82
416.2	2	142,985	832.4	6,245,811	2,611,759.7	\$3,104.29	\$2,910.32
416.4	3	142,988	1,249.2	6,247,060	2,610,510.5	\$4,658.66	\$4,367.52
416.5	1	142,989	416.5	6,247,476	2,610,094.0	\$1,553.25	\$1,456.18
416.6	2	142,991	833.2	6,248,310	2,609,260.8	\$3,107.25	\$2,913.05
416.7	1	142,992	416.7	6,248,726	2,608,844.1	\$1,553.99	\$1,456.86
416.8	1	142,993	416.8	6,249,143	2,608,427.3	\$1,554.36	\$1,457.20



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
417	1	142,994	417.0	6,249,560	2,608,010.3	\$1,555.10	\$1,457.89
417.1	1	142,995	417.1	6,249,977	2,607,593.2	\$1,555.47	\$1,458.23
417.2	1	142,996	417.2	6,250,394	2,607,176.0	\$1,555.84	\$1,458.57
417.6	1	142,997	417.6	6,250,812	2,606,758.4	\$1,557.31	\$1,459.93
417.7	1	142,998	417.7	6,251,230	2,606,340.7	\$1,557.68	\$1,460.27
417.9	1	142,999	417.9	6,251,648	2,605,922.8	\$1,558.42	\$1,460.95
418	6	143,005	2,508.0	6,254,156	2,603,414.8	\$9,352.75	\$8,767.76
418.1	1	143,006	418.1	6,254,574	2,602,996.7	\$1,559.16	\$1,461.63
418.2	1	143,007	418.2	6,254,992	2,602,578.5	\$1,559.53	\$1,461.97
418.4	3	143,010	1,255.2	6,256,247	2,601,323.3	\$4,680.80	\$4,387.97
418.6	1	143,011	418.6	6,256,666	2,600,904.7	\$1,561.01	\$1,463.34
418.8	1	143,012	418.8	6,257,085	2,600,485.9	\$1,561.74	\$1,464.02
418.9	1	143,013	418.9	6,257,503	2,600,067.0	\$1,562.11	\$1,464.36
419	3	143,016	1,257.0	6,258,760	2,598,810.0	\$4,687.45	\$4,394.10
419.1	3	143,019	1,257.3	6,260,018	2,597,552.7	\$4,688.56	\$4,395.12
419.5	3	143,022	1,258.5	6,261,276	2,596,294.2	\$4,692.99	\$4,399.21
419.6	2	143,024	839.2	6,262,115	2,595,455.0	\$3,129.40	\$2,933.49
419.8	2	143,026	839.6	6,262,955	2,594,615.4	\$3,130.87	\$2,934.85
420	5	143,031	2,100.0	6,265,055	2,592,515.4	\$7,830.87	\$7,340.54
420.2	1	143,032	420.2	6,265,475	2,592,095.2	\$1,566.91	\$1,468.79
420.3	1	143,033	420.3	6,265,896	2,591,674.9	\$1,567.28	\$1,469.13
420.4	2	143,035	840.8	6,266,736	2,590,834.1	\$3,135.30	\$2,938.94
420.5	1	143,036	420.5	6,267,157	2,590,413.6	\$1,568.02	\$1,469.81
420.6	1	143,037	420.6	6,267,577	2,589,993.0	\$1,568.39	\$1,470.15
420.7	1	143,038	420.7	6,267,998	2,589,572.3	\$1,568.76	\$1,470.49
420.8	2	143,040	841.6	6,268,840	2,588,730.7	\$3,138.25	\$2,941.67
420.9	2	143,042	841.8	6,269,682	2,587,888.9	\$3,138.99	\$2,942.35
421	4	143,046	1,684.0	6,271,366	2,586,204.9	\$6,279.46	\$5,886.06
421.1	2	143,048	842.2	6,272,208	2,585,362.7	\$3,140.47	\$2,943.71
421.2	2	143,050	842.4	6,273,050	2,584,520.3	\$3,141.21	\$2,944.39
421.5	2	143,052	843.0	6,273,893	2,583,677.3	\$3,143.42	\$2,946.44
421.6	1	143,053	421.6	6,274,315	2,583,255.7	\$1,572.08	\$1,473.56
421.7	1	143,054	421.7	6,274,736	2,582,834.0	\$1,572.45	\$1,473.90
421.8	2	143,056	843.6	6,275,580	2,581,990.4	\$3,145.64	\$2,948.48
421.9	3	143,059	1,265.7	6,276,846	2,580,724.7	\$4,719.56	\$4,423.75
422	5	143,064	2,110.0	6,278,956	2,578,614.7	\$7,867.78	\$7,374.61
422.2	1	143,065	422.2	6,279,378	2,578,192.5	\$1,574.30	\$1,475.60
422.3	2	143,067	844.6	6,280,223	2,577,347.9	\$3,149.33	\$2,951.89
422.4	2	143,069	844.8	6,281,067	2,576,503.1	\$3,150.07	\$2,952.57
422.7	1	143,070	422.7	6,281,490	2,576,080.4	\$1,576.14	\$1,477.31
422.8	1	143,071	422.8	6,281,913	2,575,657.6	\$1,576.51	\$1,477.65
422.9	1	143,072	422.9	6,282,336	2,575,234.7	\$1,576.88	\$1,477.99
423	1	143,073	423.0	6,282,759	2,574,811.7	\$1,577.25	\$1,478.33
423.2	1	143,074	423.2	6,283,182	2,574,388.5	\$1,577.99	\$1,479.01
423.3	1	143,075	423.3	6,283,605	2,573,965.2	\$1,578.36	\$1,479.35
423.4	1	143,076	423.4	6,284,029	2,573,541.8	\$1,578.72	\$1,479.69
423.5	1	143,077	423.5	6,284,452	2,573,118.3	\$1,579.09	\$1,480.03
423.6	1	143,078	423.6	6,284,876	2,572,694.7	\$1,579.46	\$1,480.37
423.9	1	143,079	423.9	6,285,300	2,572,270.8	\$1,580.57	\$1,481.40
424	5	143,084	2,120.0	6,287,420	2,570,150.8	\$7,904.70	\$7,408.69
424.1	3	143,087	1,272.3	6,288,692	2,568,878.5	\$4,743.93	\$4,446.24
424.2	5	143,092	2,121.0	6,290,813	2,566,757.5	\$7,908.39	\$7,412.10
424.4	2	143,094	848.8	6,291,662	2,565,908.7	\$3,164.83	\$2,966.20

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
424.6	1	143,095	424.6	6,292,086	2,565,484.1	\$1,583.15	\$1,483.78
424.8	1	143,096	424.8	6,292,511	2,565,059.3	\$1,583.89	\$1,484.46
424.9	1	143,097	424.9	6,292,936	2,564,634.4	\$1,584.26	\$1,484.80
425	2	143,099	850.0	6,293,786	2,563,784.4	\$3,169.26	\$2,970.29
425.1	1	143,100	425.1	6,294,211	2,563,359.3	\$1,585.00	\$1,485.49
425.2	1	143,101	425.2	6,294,636	2,562,934.1	\$1,585.37	\$1,485.83
425.3	2	143,103	850.6	6,295,487	2,562,083.5	\$3,171.48	\$2,972.33
425.4	2	143,105	850.8	6,296,338	2,561,232.7	\$3,172.22	\$2,973.02
425.5	1	143,106	425.5	6,296,763	2,560,807.2	\$1,586.48	\$1,486.85
425.6	2	143,108	851.2	6,297,614	2,559,956.0	\$3,173.69	\$2,974.38
425.8	1	143,109	425.8	6,298,040	2,559,530.2	\$1,587.58	\$1,487.87
426	1	143,110	426.0	6,298,466	2,559,104.2	\$1,588.32	\$1,488.55
426.1	1	143,111	426.1	6,298,892	2,558,678.1	\$1,588.69	\$1,488.89
426.2	1	143,112	426.2	6,299,319	2,558,251.9	\$1,589.06	\$1,489.23
426.4	3	143,115	1,279.2	6,300,598	2,556,972.7	\$4,769.40	\$4,469.75
426.5	3	143,118	1,279.5	6,301,877	2,555,693.2	\$4,770.50	\$4,470.77
426.6	1	143,119	426.6	6,302,304	2,555,266.6	\$1,590.54	\$1,490.60
426.9	3	143,122	1,280.7	6,303,585	2,553,985.9	\$4,774.93	\$4,474.86
427	8	143,130	3,416.0	6,307,001	2,550,569.9	\$12,736.11	\$11,935.68
427.1	1	143,131	427.1	6,307,428	2,550,142.8	\$1,592.38	\$1,492.30
427.2	2	143,133	854.4	6,308,282	2,549,288.4	\$3,185.50	\$2,985.28
427.3	1	143,134	427.3	6,308,709	2,548,861.1	\$1,593.12	\$1,492.98
427.6	1	143,135	427.6	6,309,137	2,548,433.5	\$1,594.23	\$1,494.00
427.7	1	143,136	427.7	6,309,565	2,548,005.8	\$1,594.60	\$1,494.34
427.8	1	143,137	427.8	6,309,992	2,547,578.0	\$1,594.97	\$1,494.69
427.9	1	143,138	427.9	6,310,420	2,547,150.1	\$1,595.34	\$1,495.03
428	1	143,139	428.0	6,310,848	2,546,722.1	\$1,595.71	\$1,495.37
428.1	1	143,140	428.1	6,311,276	2,546,294.0	\$1,596.07	\$1,495.71
428.2	1	143,141	428.2	6,311,705	2,545,865.8	\$1,596.44	\$1,496.05
428.4	2	143,143	856.8	6,312,561	2,545,009.0	\$3,194.36	\$2,993.46
428.5	1	143,144	428.5	6,312,990	2,544,580.5	\$1,597.55	\$1,497.07
428.6	2	143,146	857.2	6,313,847	2,543,723.3	\$3,195.84	\$2,994.82
428.7	1	143,147	428.7	6,314,276	2,543,294.6	\$1,598.29	\$1,497.75
428.8	1	143,148	428.8	6,314,705	2,542,865.8	\$1,598.66	\$1,498.09
428.9	1	143,149	428.9	6,315,134	2,542,436.9	\$1,599.03	\$1,498.43
429	6	143,155	2,574.0	6,317,708	2,539,862.9	\$9,596.38	\$8,992.65
429.2	4	143,159	1,716.8	6,319,424	2,538,146.1	\$6,400.54	\$5,997.82
429.6	2	143,161	859.2	6,320,284	2,537,286.9	\$3,203.22	\$3,001.64
429.7	1	143,162	429.7	6,320,713	2,536,857.2	\$1,601.98	\$1,501.16
429.8	2	143,164	859.6	6,321,573	2,535,997.6	\$3,204.70	\$3,003.00
430	6	143,170	2,580.0	6,324,153	2,533,417.6	\$9,618.53	\$9,013.09
430.1	1	143,171	430.1	6,324,583	2,532,987.5	\$1,603.46	\$1,502.52
430.4	1	143,172	430.4	6,325,013	2,532,557.1	\$1,604.56	\$1,503.54
430.5	2	143,174	861.0	6,325,874	2,531,696.1	\$3,209.87	\$3,007.77
430.7	2	143,176	861.4	6,326,736	2,530,834.7	\$3,211.34	\$3,009.13
431.2	1	143,177	431.2	6,327,167	2,530,403.5	\$1,607.52	\$1,506.27
431.4	1	143,178	431.4	6,327,598	2,529,972.1	\$1,608.26	\$1,506.95
431.5	1	143,179	431.5	6,328,030	2,529,540.6	\$1,608.63	\$1,507.29
431.6	1	143,180	431.6	6,328,461	2,529,109.0	\$1,608.99	\$1,507.63
432	2	143,182	864.0	6,329,325	2,528,245.0	\$3,220.94	\$3,017.99
432.1	1	143,183	432.1	6,329,758	2,527,812.9	\$1,610.84	\$1,509.34
432.2	1	143,184	432.2	6,330,190	2,527,380.7	\$1,611.21	\$1,509.68
432.4	2	143,186	864.8	6,331,055	2,526,515.9	\$3,223.89	\$3,020.72

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
432.5	2	143,188	865.0	6,331,920	2,525,650.9	\$3,224.63	\$3,021.40
432.7	1	143,189	432.7	6,332,352	2,525,218.2	\$1,613.05	\$1,511.38
432.8	1	143,190	432.8	6,332,785	2,524,785.4	\$1,613.42	\$1,511.72
432.9	3	143,193	1,298.7	6,334,084	2,523,486.7	\$4,841.38	\$4,536.19
433	2	143,195	866.0	6,334,950	2,522,620.7	\$3,228.32	\$3,024.81
433.3	6	143,201	2,599.8	6,337,550	2,520,020.9	\$9,691.62	\$9,080.56
433.7	2	143,203	867.4	6,338,417	2,519,153.5	\$3,233.49	\$3,029.58
433.8	3	143,206	1,301.4	6,339,718	2,517,852.1	\$4,851.35	\$4,545.39
434	3	143,209	1,302.0	6,341,020	2,516,550.1	\$4,853.56	\$4,547.43
434.3	1	143,210	434.3	6,341,455	2,516,115.8	\$1,618.96	\$1,516.83
434.4	2	143,212	868.8	6,342,323	2,515,247.0	\$3,238.66	\$3,034.35
434.6	2	143,214	869.2	6,343,193	2,514,377.8	\$3,240.14	\$3,035.71
434.7	2	143,216	869.4	6,344,062	2,513,508.4	\$3,240.87	\$3,036.39
434.8	2	143,218	869.6	6,344,932	2,512,638.8	\$3,241.61	\$3,037.08
434.9	2	143,220	869.8	6,345,801	2,511,769.0	\$3,242.35	\$3,037.76
435.2	2	143,222	870.4	6,346,672	2,510,898.6	\$3,244.57	\$3,039.80
435.3	3	143,225	1,305.9	6,347,978	2,509,592.7	\$4,867.96	\$4,560.72
435.5	2	143,227	871.0	6,348,849	2,508,721.7	\$3,246.78	\$3,041.85
435.7	2	143,229	871.4	6,349,720	2,507,850.3	\$3,248.26	\$3,043.21
436	4	143,233	1,744.0	6,351,464	2,506,106.3	\$6,500.94	\$6,090.51
436.1	3	143,236	1,308.3	6,352,772	2,504,798.0	\$4,876.82	\$4,568.90
436.2	1	143,237	436.2	6,353,209	2,504,361.8	\$1,625.97	\$1,523.31
436.3	1	143,238	436.3	6,353,645	2,503,925.5	\$1,626.34	\$1,523.65
436.5	1	143,239	436.5	6,354,081	2,503,489.0	\$1,627.08	\$1,524.33
436.7	4	143,243	1,746.8	6,355,828	2,501,742.2	\$6,511.28	\$6,100.05
436.8	2	143,245	873.6	6,356,702	2,500,868.6	\$3,256.38	\$3,050.70
437	6	143,251	2,622.0	6,359,324	2,498,246.6	\$9,773.57	\$9,156.20
437.1	1	143,252	437.1	6,359,761	2,497,809.5	\$1,629.30	\$1,526.37
437.2	1	143,253	437.2	6,360,198	2,497,372.3	\$1,629.67	\$1,526.72
437.4	1	143,254	437.4	6,360,636	2,496,934.9	\$1,630.40	\$1,527.40
437.5	1	143,255	437.5	6,361,073	2,496,497.4	\$1,630.77	\$1,527.74
437.6	2	143,257	875.2	6,361,948	2,495,622.2	\$3,262.28	\$3,056.16
437.7	2	143,259	875.4	6,362,824	2,494,746.8	\$3,263.02	\$3,056.84
437.8	1	143,260	437.8	6,363,261	2,494,309.0	\$1,631.88	\$1,528.76
438	4	143,264	1,752.0	6,365,013	2,492,557.0	\$6,530.48	\$6,117.76
438.1	1	143,265	438.1	6,365,452	2,492,118.9	\$1,632.99	\$1,529.78
438.2	1	143,266	438.2	6,365,890	2,491,680.7	\$1,633.36	\$1,530.12
438.3	3	143,269	1,314.9	6,367,205	2,490,365.8	\$4,901.18	\$4,591.39
438.4	3	143,272	1,315.2	6,368,520	2,489,050.6	\$4,902.29	\$4,592.41
438.7	3	143,275	1,316.1	6,369,836	2,487,734.5	\$4,905.61	\$4,595.48
438.9	1	143,276	438.9	6,370,275	2,487,295.6	\$1,635.94	\$1,532.51
439	3	143,279	1,317.0	6,371,592	2,485,978.6	\$4,908.93	\$4,598.55
439.1	1	143,280	439.1	6,372,031	2,485,539.5	\$1,636.68	\$1,533.19
439.2	1	143,281	439.2	6,372,470	2,485,100.3	\$1,637.05	\$1,533.53
439.8	1	143,282	439.8	6,372,910	2,484,660.5	\$1,639.26	\$1,535.57
439.9	1	143,283	439.9	6,373,350	2,484,220.6	\$1,639.63	\$1,535.92
440	3	143,286	1,320.0	6,374,670	2,482,900.6	\$4,920.01	\$4,608.77
440.1	3	143,289	1,320.3	6,375,990	2,481,580.3	\$4,921.11	\$4,609.79
440.2	1	143,290	440.2	6,376,430	2,481,140.1	\$1,640.74	\$1,536.94
440.3	1	143,291	440.3	6,376,871	2,480,699.8	\$1,641.11	\$1,537.28
440.4	2	143,293	880.8	6,377,751	2,479,819.0	\$3,282.96	\$3,075.24
440.6	1	143,294	440.6	6,378,192	2,479,378.4	\$1,642.22	\$1,538.30
440.7	1	143,295	440.7	6,378,633	2,478,937.7	\$1,642.59	\$1,538.64

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
440.8	4	143,299	1,763.2	6,380,396	2,477,174.5	\$6,571.82	\$6,155.93
441	2	143,301	882.0	6,381,278	2,476,292.5	\$3,287.39	\$3,079.33
441.1	1	143,302	441.1	6,381,719	2,475,851.4	\$1,644.06	\$1,540.00
441.7	1	143,303	441.7	6,382,161	2,475,409.7	\$1,646.28	\$1,542.05
441.8	1	143,304	441.8	6,382,603	2,474,967.9	\$1,646.65	\$1,542.39
441.9	1	143,305	441.9	6,383,044	2,474,526.0	\$1,647.02	\$1,542.73
442	3	143,308	1,326.0	6,384,370	2,473,200.0	\$4,942.15	\$4,629.21
442.1	2	143,310	884.2	6,385,255	2,472,315.8	\$3,295.51	\$3,086.82
442.2	1	143,311	442.2	6,385,697	2,471,873.6	\$1,648.12	\$1,543.75
442.3	1	143,312	442.3	6,386,139	2,471,431.3	\$1,648.49	\$1,544.09
442.5	2	143,314	885.0	6,387,024	2,470,546.3	\$3,298.46	\$3,089.55
442.6	1	143,315	442.6	6,387,467	2,470,103.7	\$1,649.60	\$1,545.12
442.7	3	143,318	1,328.1	6,388,795	2,468,775.6	\$4,949.91	\$4,636.37
442.8	1	143,319	442.8	6,389,238	2,468,332.8	\$1,650.34	\$1,545.80
442.9	1	143,320	442.9	6,389,681	2,467,889.9	\$1,650.71	\$1,546.14
443	3	143,323	1,329.0	6,391,010	2,466,560.9	\$4,953.23	\$4,639.43
443.1	1	143,324	443.1	6,391,453	2,466,117.8	\$1,651.45	\$1,546.82
443.2	1	143,325	443.2	6,391,896	2,465,674.6	\$1,651.81	\$1,547.16
443.4	2	143,327	886.8	6,392,783	2,464,787.8	\$3,305.10	\$3,095.68
443.5	1	143,328	443.5	6,393,226	2,464,344.3	\$1,652.92	\$1,548.18
443.7	2	143,330	887.4	6,394,114	2,463,456.9	\$3,307.32	\$3,097.73
443.8	3	143,333	1,331.4	6,395,445	2,462,125.5	\$4,962.09	\$4,647.61
444	6	143,339	2,664.0	6,398,109	2,459,461.5	\$9,928.60	\$9,299.31
444.1	1	143,340	444.1	6,398,553	2,459,017.4	\$1,655.14	\$1,550.23
444.5	1	143,341	444.5	6,398,998	2,458,572.9	\$1,656.61	\$1,551.59
444.6	4	143,345	1,778.4	6,400,776	2,456,794.5	\$6,627.93	\$6,207.72
444.7	2	143,347	889.4	6,401,665	2,455,905.1	\$3,314.70	\$3,104.54
444.8	3	143,350	1,334.4	6,403,000	2,454,570.7	\$4,973.16	\$4,657.83
444.9	2	143,352	889.8	6,403,890	2,453,680.9	\$3,316.18	\$3,105.90
445	1	143,353	445.0	6,404,335	2,453,235.9	\$1,658.46	\$1,553.29
445.1	2	143,355	890.2	6,405,225	2,452,345.7	\$3,317.66	\$3,107.27
445.2	2	143,357	890.4	6,406,115	2,451,455.3	\$3,318.39	\$3,107.95
445.3	1	143,358	445.3	6,406,560	2,451,010.0	\$1,659.57	\$1,554.32
445.9	1	143,359	445.9	6,407,006	2,450,564.1	\$1,661.78	\$1,556.36
446	6	143,365	2,676.0	6,409,682	2,447,888.1	\$9,972.90	\$9,340.20
446.3	1	143,366	446.3	6,410,129	2,447,441.8	\$1,663.26	\$1,557.72
446.4	1	143,367	446.4	6,410,575	2,446,995.4	\$1,663.63	\$1,558.06
446.5	2	143,369	893.0	6,411,468	2,446,102.4	\$3,327.99	\$3,116.81
446.6	3	143,372	1,339.8	6,412,808	2,444,762.6	\$4,993.09	\$4,676.23
446.9	1	143,373	446.9	6,413,255	2,444,315.7	\$1,665.47	\$1,559.77
447.3	1	143,374	447.3	6,413,702	2,443,868.4	\$1,666.95	\$1,561.13
447.7	1	143,375	447.7	6,414,150	2,443,420.7	\$1,668.43	\$1,562.49
448	3	143,378	1,344.0	6,415,494	2,442,076.7	\$5,008.60	\$4,690.55
448.4	1	143,379	448.4	6,415,942	2,441,628.3	\$1,671.01	\$1,564.88
448.6	1	143,380	448.6	6,416,391	2,441,179.7	\$1,671.75	\$1,565.56
448.8	1	143,381	448.8	6,416,840	2,440,730.9	\$1,672.49	\$1,566.24
448.9	1	143,382	448.9	6,417,288	2,440,282.0	\$1,672.86	\$1,566.58
449	6	143,388	2,694.0	6,419,982	2,437,588.0	\$10,039.35	\$9,401.54
449.1	1	143,389	449.1	6,420,432	2,437,138.9	\$1,673.59	\$1,567.26
449.2	1	143,390	449.2	6,420,881	2,436,689.7	\$1,673.96	\$1,567.60
449.5	1	143,391	449.5	6,421,330	2,436,240.2	\$1,675.07	\$1,568.63
449.9	1	143,392	449.9	6,421,780	2,435,790.3	\$1,676.55	\$1,569.99
450	3	143,395	1,350.0	6,423,130	2,434,440.3	\$5,030.75	\$4,710.99

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
450.1	1	143,396	450.1	6,423,580	2,433,990.2	\$1,677.28	\$1,570.67
450.2	1	143,397	450.2	6,424,030	2,433,540.0	\$1,677.65	\$1,571.01
450.3	2	143,399	900.6	6,424,931	2,432,639.4	\$3,356.05	\$3,142.70
450.5	2	143,401	901.0	6,425,832	2,431,738.4	\$3,357.52	\$3,144.07
450.6	1	143,402	450.6	6,426,283	2,431,287.8	\$1,679.13	\$1,572.37
450.9	1	143,403	450.9	6,426,734	2,430,836.9	\$1,680.24	\$1,573.40
451	1	143,404	451.0	6,427,185	2,430,385.9	\$1,680.61	\$1,573.74
451.1	2	143,406	902.2	6,428,087	2,429,483.7	\$3,361.95	\$3,148.16
451.2	3	143,409	1,353.6	6,429,440	2,428,130.1	\$5,044.04	\$4,723.26
451.3	1	143,410	451.3	6,429,892	2,427,678.8	\$1,681.71	\$1,574.76
451.5	1	143,411	451.5	6,430,343	2,427,227.3	\$1,682.45	\$1,575.44
451.7	2	143,413	903.4	6,431,247	2,426,323.9	\$3,366.38	\$3,152.25
452	2	143,415	904.0	6,432,151	2,425,419.9	\$3,368.60	\$3,154.29
452.5	1	143,416	452.5	6,432,603	2,424,967.4	\$1,686.14	\$1,578.85
452.6	1	143,417	452.6	6,433,056	2,424,514.8	\$1,686.51	\$1,579.19
452.7	2	143,419	905.4	6,433,961	2,423,609.4	\$3,373.76	\$3,159.06
452.8	2	143,421	905.6	6,434,867	2,422,703.8	\$3,374.50	\$3,159.74
452.9	1	143,422	452.9	6,435,320	2,422,250.9	\$1,687.62	\$1,580.21
453	3	143,425	1,359.0	6,436,679	2,420,891.9	\$5,063.97	\$4,741.66
453.3	3	143,428	1,359.9	6,438,038	2,419,532.0	\$5,067.29	\$4,744.72
453.4	1	143,429	453.4	6,438,492	2,419,078.6	\$1,689.47	\$1,581.92
453.5	2	143,431	907.0	6,439,399	2,418,171.6	\$3,379.67	\$3,164.51
453.7	3	143,434	1,361.1	6,440,760	2,416,810.5	\$5,071.72	\$4,748.81
454	3	143,437	1,362.0	6,442,122	2,415,448.5	\$5,075.04	\$4,751.88
454.1	1	143,438	454.1	6,442,576	2,414,994.4	\$1,692.05	\$1,584.30
454.2	1	143,439	454.2	6,443,030	2,414,540.2	\$1,692.42	\$1,584.64
454.9	4	143,443	1,819.6	6,444,850	2,412,720.6	\$6,780.01	\$6,348.11
455	5	143,448	2,275.0	6,447,125	2,410,445.6	\$8,476.86	\$7,936.84
455.1	1	143,449	455.1	6,447,580	2,409,990.5	\$1,695.74	\$1,587.71
455.3	1	143,450	455.3	6,448,035	2,409,535.2	\$1,696.48	\$1,588.39
455.4	1	143,451	455.4	6,448,491	2,409,079.8	\$1,696.85	\$1,588.73
455.5	1	143,452	455.5	6,448,946	2,408,624.3	\$1,697.22	\$1,589.07
455.7	1	143,453	455.7	6,449,402	2,408,168.6	\$1,697.96	\$1,589.75
455.8	2	143,455	911.6	6,450,313	2,407,257.0	\$3,396.65	\$3,180.19
455.9	2	143,457	911.8	6,451,225	2,406,345.2	\$3,397.39	\$3,180.87
456	3	143,460	1,368.0	6,452,593	2,404,977.2	\$5,097.19	\$4,772.32
456.2	1	143,461	456.2	6,453,049	2,404,521.0	\$1,699.80	\$1,591.46
456.9	2	143,463	913.8	6,453,963	2,403,607.2	\$3,404.77	\$3,187.68
457	4	143,467	1,828.0	6,455,791	2,401,779.2	\$6,811.02	\$6,376.73
457.1	1	143,468	457.1	6,456,248	2,401,322.1	\$1,703.12	\$1,594.52
457.2	1	143,469	457.2	6,456,706	2,400,864.9	\$1,703.49	\$1,594.86
457.3	1	143,470	457.3	6,457,163	2,400,407.6	\$1,703.86	\$1,595.20
457.6	1	143,471	457.6	6,457,620	2,399,950.0	\$1,704.97	\$1,596.23
457.7	1	143,472	457.7	6,458,078	2,399,492.3	\$1,705.34	\$1,596.57
457.8	1	143,473	457.8	6,458,536	2,399,034.5	\$1,705.71	\$1,596.91
457.9	1	143,474	457.9	6,458,994	2,398,576.6	\$1,706.08	\$1,597.25
458	5	143,479	2,290.0	6,461,284	2,396,286.6	\$8,532.23	\$7,987.95
458.1	1	143,480	458.1	6,461,742	2,395,828.5	\$1,706.82	\$1,597.93
458.3	1	143,481	458.3	6,462,200	2,395,370.2	\$1,707.55	\$1,598.61
458.4	2	143,483	916.8	6,463,117	2,394,453.4	\$3,415.85	\$3,197.90
458.6	1	143,484	458.6	6,463,576	2,393,994.8	\$1,708.66	\$1,599.63
458.7	2	143,486	917.4	6,464,493	2,393,077.4	\$3,418.06	\$3,199.95
459	3	143,489	1,377.0	6,465,870	2,391,700.4	\$5,130.41	\$4,802.99

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
459.3	1	143,490	459.3	6,466,329	2,391,241.1	\$1,711.25	\$1,602.02
459.5	1	143,491	459.5	6,466,789	2,390,781.6	\$1,711.98	\$1,602.70
459.7	3	143,494	1,379.1	6,468,168	2,389,402.5	\$5,138.17	\$4,810.15
460	1	143,495	460.0	6,468,628	2,388,942.5	\$1,713.83	\$1,604.40
460.1	2	143,497	920.2	6,469,548	2,388,022.3	\$3,428.40	\$3,209.49
460.2	3	143,500	1,380.6	6,470,929	2,386,641.7	\$5,143.70	\$4,815.26
460.3	1	143,501	460.3	6,471,389	2,386,181.4	\$1,714.94	\$1,605.43
460.4	2	143,503	920.8	6,472,310	2,385,260.6	\$3,430.61	\$3,211.53
460.6	1	143,504	460.6	6,472,770	2,384,800.0	\$1,716.04	\$1,606.45
461	3	143,507	1,383.0	6,474,153	2,383,417.0	\$5,152.56	\$4,823.43
461.4	1	143,508	461.4	6,474,615	2,382,955.6	\$1,719.00	\$1,609.17
461.5	1	143,509	461.5	6,475,076	2,382,494.1	\$1,719.37	\$1,609.52
461.9	1	143,510	461.9	6,475,538	2,382,032.2	\$1,720.84	\$1,610.88
462	5	143,515	2,310.0	6,477,848	2,379,722.2	\$8,606.06	\$8,056.09
462.1	3	143,518	1,386.3	6,479,235	2,378,335.9	\$5,164.74	\$4,834.68
462.3	3	143,521	1,386.9	6,480,621	2,376,949.0	\$5,166.96	\$4,836.72
462.4	1	143,522	462.4	6,481,084	2,376,486.6	\$1,722.69	\$1,612.58
462.6	3	143,525	1,387.8	6,482,472	2,375,098.8	\$5,170.28	\$4,839.79
462.8	1	143,526	462.8	6,482,934	2,374,636.0	\$1,724.17	\$1,613.94
462.9	2	143,528	925.8	6,483,860	2,373,710.2	\$3,449.07	\$3,228.57
463	2	143,530	926.0	6,484,786	2,372,784.2	\$3,449.81	\$3,229.25
463.1	1	143,531	463.1	6,485,249	2,372,321.1	\$1,725.27	\$1,614.97
463.6	3	143,534	1,390.8	6,486,640	2,370,930.3	\$5,181.36	\$4,850.01
463.8	2	143,536	927.6	6,487,568	2,370,002.7	\$3,455.71	\$3,234.70
463.9	1	143,537	463.9	6,488,032	2,369,538.8	\$1,728.23	\$1,617.69
464	2	143,539	928.0	6,488,960	2,368,610.8	\$3,457.19	\$3,236.07
464.2	3	143,542	1,392.6	6,490,352	2,367,218.2	\$5,188.00	\$4,856.15
464.5	1	143,543	464.5	6,490,817	2,366,753.7	\$1,730.44	\$1,619.74
464.6	1	143,544	464.6	6,491,281	2,366,289.1	\$1,730.81	\$1,620.08
464.9	1	143,545	464.9	6,491,746	2,365,824.2	\$1,731.92	\$1,621.10
465	7	143,552	3,255.0	6,495,001	2,362,569.2	\$12,126.00	\$11,350.09
465.2	1	143,553	465.2	6,495,466	2,362,104.0	\$1,733.02	\$1,622.12
465.3	1	143,554	465.3	6,495,932	2,361,638.7	\$1,733.39	\$1,622.46
466	2	143,556	932.0	6,496,864	2,360,706.7	\$3,471.96	\$3,249.70
466.1	1	143,557	466.1	6,497,330	2,360,240.6	\$1,736.35	\$1,625.19
466.3	1	143,558	466.3	6,497,796	2,359,774.3	\$1,737.09	\$1,625.87
466.4	1	143,559	466.4	6,498,263	2,359,307.9	\$1,737.45	\$1,626.21
466.5	1	143,560	466.5	6,498,729	2,358,841.4	\$1,737.82	\$1,626.55
466.7	1	143,561	466.7	6,499,196	2,358,374.7	\$1,738.56	\$1,627.23
466.8	1	143,562	466.8	6,499,663	2,357,907.9	\$1,738.93	\$1,627.57
467	6	143,568	2,802.0	6,502,465	2,355,105.9	\$10,438.01	\$9,769.53
467.3	2	143,570	934.6	6,503,399	2,354,171.3	\$3,481.55	\$3,258.56
467.4	1	143,571	467.4	6,503,867	2,353,703.9	\$1,741.15	\$1,629.62
467.5	2	143,573	935.0	6,504,802	2,352,768.9	\$3,483.03	\$3,259.92
467.8	1	143,574	467.8	6,505,269	2,352,301.1	\$1,742.62	\$1,630.98
468	1	143,575	468.0	6,505,737	2,351,833.1	\$1,743.36	\$1,631.66
468.2	2	143,577	936.4	6,506,674	2,350,896.7	\$3,488.20	\$3,264.69
468.3	1	143,578	468.3	6,507,142	2,350,428.4	\$1,744.47	\$1,632.69
468.4	1	143,579	468.4	6,507,610	2,349,960.0	\$1,744.84	\$1,633.03
468.5	1	143,580	468.5	6,508,079	2,349,491.5	\$1,745.21	\$1,633.37
468.6	1	143,581	468.6	6,508,548	2,349,022.9	\$1,745.58	\$1,633.71
468.7	1	143,582	468.7	6,509,016	2,348,554.2	\$1,745.94	\$1,634.05
468.8	1	143,583	468.8	6,509,485	2,348,085.4	\$1,746.31	\$1,634.39

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
469.1	2	143,585	938.2	6,510,423	2,347,147.2	\$3,494.84	\$3,270.82
469.2	2	143,587	938.4	6,511,362	2,346,208.8	\$3,495.58	\$3,271.50
469.3	2	143,589	938.6	6,512,300	2,345,270.2	\$3,496.32	\$3,272.19
469.8	1	143,590	469.8	6,512,770	2,344,800.4	\$1,750.00	\$1,637.80
470	4	143,594	1,880.0	6,514,650	2,342,920.4	\$7,002.97	\$6,553.91
470.2	2	143,596	940.4	6,515,590	2,341,980.0	\$3,502.96	\$3,278.32
470.3	2	143,598	940.6	6,516,531	2,341,039.4	\$3,503.70	\$3,279.00
470.4	2	143,600	940.8	6,517,472	2,340,098.6	\$3,504.44	\$3,279.68
470.5	1	143,601	470.5	6,517,942	2,339,628.1	\$1,752.59	\$1,640.18
470.6	1	143,602	470.6	6,518,413	2,339,157.5	\$1,752.96	\$1,640.52
470.8	1	143,603	470.8	6,518,884	2,338,686.7	\$1,753.70	\$1,641.20
470.9	1	143,604	470.9	6,519,355	2,338,215.8	\$1,754.07	\$1,641.54
471	1	143,605	471.0	6,519,826	2,337,744.8	\$1,754.43	\$1,641.89
471.1	1	143,606	471.1	6,520,297	2,337,273.7	\$1,754.80	\$1,642.23
471.2	1	143,607	471.2	6,520,768	2,336,802.5	\$1,755.17	\$1,642.57
471.3	2	143,609	942.6	6,521,711	2,335,859.9	\$3,511.08	\$3,285.82
471.8	2	143,611	943.6	6,522,654	2,334,916.3	\$3,514.78	\$3,289.22
472	2	143,613	944.0	6,523,598	2,333,972.3	\$3,516.25	\$3,290.59
472.2	3	143,616	1,416.6	6,525,015	2,332,555.7	\$5,276.59	\$4,937.92
472.3	1	143,617	472.3	6,525,487	2,332,083.4	\$1,759.23	\$1,646.32
472.4	1	143,618	472.4	6,525,959	2,331,611.0	\$1,759.60	\$1,646.66
472.5	2	143,620	945.0	6,526,904	2,330,666.0	\$3,519.94	\$3,293.99
472.6	1	143,621	472.6	6,527,377	2,330,193.4	\$1,760.34	\$1,647.34
472.7	2	143,623	945.4	6,528,322	2,329,248.0	\$3,521.42	\$3,295.36
472.9	1	143,624	472.9	6,528,795	2,328,775.1	\$1,761.45	\$1,648.36
473	6	143,630	2,838.0	6,531,633	2,325,937.1	\$10,570.90	\$9,892.20
473.2	1	143,631	473.2	6,532,107	2,325,463.9	\$1,762.56	\$1,649.38
473.4	2	143,633	946.8	6,533,053	2,324,517.1	\$3,526.59	\$3,300.13
473.5	3	143,636	1,420.5	6,534,474	2,323,096.6	\$5,290.99	\$4,951.21
473.6	1	143,637	473.6	6,534,947	2,322,623.0	\$1,764.03	\$1,650.74
473.8	1	143,638	473.8	6,535,421	2,322,149.2	\$1,764.77	\$1,651.43
473.9	1	143,639	473.9	6,535,895	2,321,675.3	\$1,765.14	\$1,651.77
474	5	143,644	2,370.0	6,538,265	2,319,305.3	\$8,827.54	\$8,260.54
474.1	1	143,645	474.1	6,538,739	2,318,831.2	\$1,765.88	\$1,652.45
474.5	2	143,647	949.0	6,539,688	2,317,882.2	\$3,534.71	\$3,307.62
474.6	1	143,648	474.6	6,540,163	2,317,407.6	\$1,767.72	\$1,654.15
474.7	2	143,650	949.4	6,541,112	2,316,458.2	\$3,536.19	\$3,308.99
474.8	1	143,651	474.8	6,541,587	2,315,983.4	\$1,768.46	\$1,654.83
474.9	1	143,652	474.9	6,542,062	2,315,508.5	\$1,768.83	\$1,655.17
475	5	143,657	2,375.0	6,544,437	2,313,133.5	\$8,846.00	\$8,277.58
475.4	1	143,658	475.4	6,544,912	2,312,658.1	\$1,770.68	\$1,656.88
476	2	143,660	952.0	6,545,864	2,311,706.1	\$3,545.78	\$3,317.84
476.3	2	143,662	952.6	6,546,817	2,310,753.5	\$3,548.00	\$3,319.89
476.4	2	143,664	952.8	6,547,770	2,309,800.7	\$3,548.74	\$3,320.57
476.9	1	143,665	476.9	6,548,247	2,309,323.8	\$1,776.21	\$1,661.99
477.2	2	143,667	954.4	6,549,201	2,308,369.4	\$3,554.64	\$3,326.02
477.3	1	143,668	477.3	6,549,678	2,307,892.1	\$1,777.69	\$1,663.35
477.5	1	143,669	477.5	6,550,156	2,307,414.6	\$1,778.43	\$1,664.03
477.6	1	143,670	477.6	6,550,633	2,306,937.0	\$1,778.80	\$1,664.37
477.7	2	143,672	955.4	6,551,589	2,305,981.6	\$3,558.33	\$3,329.43
477.8	2	143,674	955.6	6,552,544	2,305,026.0	\$3,559.07	\$3,330.11
477.9	1	143,675	477.9	6,553,022	2,304,548.1	\$1,779.91	\$1,665.40
478	3	143,678	1,434.0	6,554,456	2,303,114.1	\$5,340.82	\$4,997.21

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
478.2	1	143,679	478.2	6,554,935	2,302,635.9	\$1,781.01	\$1,666.42
478.4	1	143,680	478.4	6,555,413	2,302,157.5	\$1,781.75	\$1,667.10
478.5	1	143,681	478.5	6,555,891	2,301,679.0	\$1,782.12	\$1,667.44
478.6	1	143,682	478.6	6,556,370	2,301,200.4	\$1,782.49	\$1,667.78
478.7	1	143,683	478.7	6,556,849	2,300,721.7	\$1,782.86	\$1,668.12
479	5	143,688	2,395.0	6,559,244	2,298,326.7	\$8,919.83	\$8,345.72
479.4	3	143,691	1,438.2	6,560,682	2,296,888.5	\$5,356.33	\$5,011.52
479.6	1	143,692	479.6	6,561,162	2,296,408.9	\$1,786.18	\$1,671.19
479.8	1	143,693	479.8	6,561,641	2,295,929.1	\$1,786.92	\$1,671.87
480	4	143,697	1,920.0	6,563,561	2,294,009.1	\$7,150.63	\$6,690.21
480.1	1	143,698	480.1	6,564,041	2,293,529.0	\$1,788.03	\$1,672.89
480.4	2	143,700	960.8	6,565,002	2,292,568.2	\$3,578.27	\$3,347.83
480.8	2	143,702	961.6	6,565,964	2,291,606.6	\$3,581.22	\$3,350.56
480.9	2	143,704	961.8	6,566,926	2,290,644.8	\$3,581.96	\$3,351.24
481	3	143,707	1,443.0	6,568,369	2,289,201.8	\$5,374.05	\$5,027.88
481.2	2	143,709	962.4	6,569,331	2,288,239.4	\$3,584.17	\$3,353.28
481.4	2	143,711	962.8	6,570,294	2,287,276.6	\$3,585.65	\$3,354.64
481.8	3	143,714	1,445.4	6,571,739	2,285,831.2	\$5,382.90	\$5,036.06
481.9	4	143,718	1,927.6	6,573,667	2,283,903.6	\$7,178.68	\$6,716.10
482	3	143,721	1,446.0	6,575,113	2,282,457.6	\$5,385.12	\$5,038.10
482.1	1	143,722	482.1	6,575,595	2,281,975.5	\$1,795.41	\$1,679.71
482.4	1	143,723	482.4	6,576,077	2,281,493.1	\$1,796.52	\$1,680.73
482.6	1	143,724	482.6	6,576,560	2,281,010.5	\$1,797.25	\$1,681.41
482.7	2	143,726	965.4	6,577,525	2,280,045.1	\$3,595.25	\$3,363.50
482.8	2	143,728	965.6	6,578,491	2,279,079.5	\$3,595.99	\$3,364.19
482.9	1	143,729	482.9	6,578,974	2,278,596.6	\$1,798.36	\$1,682.43
483	3	143,732	1,449.0	6,580,423	2,277,147.6	\$5,396.19	\$5,048.32
483.2	2	143,734	966.4	6,581,389	2,276,181.2	\$3,598.94	\$3,366.91
483.3	1	143,735	483.3	6,581,873	2,275,697.9	\$1,799.84	\$1,683.80
483.4	2	143,737	966.8	6,582,839	2,274,731.1	\$3,600.42	\$3,368.27
483.8	1	143,738	483.8	6,583,323	2,274,247.3	\$1,801.68	\$1,685.50
484	1	143,739	484.0	6,583,807	2,273,763.3	\$1,802.42	\$1,686.18
484.1	3	143,742	1,452.3	6,585,259	2,272,311.0	\$5,408.38	\$5,059.57
484.2	1	143,743	484.2	6,585,744	2,271,826.8	\$1,803.16	\$1,686.86
484.5	1	143,744	484.5	6,586,228	2,271,342.3	\$1,804.27	\$1,687.89
484.8	2	143,746	969.6	6,587,198	2,270,372.7	\$3,610.75	\$3,377.82
484.9	1	143,747	484.9	6,587,683	2,269,887.8	\$1,805.74	\$1,689.25
485	4	143,751	1,940.0	6,589,623	2,267,947.8	\$7,224.46	\$6,758.36
485.1	1	143,752	485.1	6,590,108	2,267,462.7	\$1,806.48	\$1,689.93
485.3	3	143,755	1,455.9	6,591,564	2,266,006.8	\$5,421.66	\$5,071.83
485.5	3	143,758	1,456.5	6,593,020	2,264,550.3	\$5,423.88	\$5,073.88
485.6	2	143,760	971.2	6,593,991	2,263,579.1	\$3,616.66	\$3,383.27
485.8	2	143,762	971.6	6,594,963	2,262,607.5	\$3,618.13	\$3,384.63
486	2	143,764	972.0	6,595,935	2,261,635.5	\$3,619.61	\$3,385.99
486.1	1	143,765	486.1	6,596,421	2,261,149.4	\$1,810.17	\$1,693.34
486.5	3	143,768	1,459.5	6,597,881	2,259,689.9	\$5,434.95	\$5,084.10
486.7	1	143,769	486.7	6,598,367	2,259,203.2	\$1,812.39	\$1,695.38
487	3	143,772	1,461.0	6,599,828	2,257,742.2	\$5,440.49	\$5,089.21
487.1	2	143,774	974.2	6,600,802	2,256,768.0	\$3,627.73	\$3,393.49
487.3	3	143,777	1,461.9	6,602,264	2,255,306.1	\$5,443.81	\$5,092.28
487.4	1	143,778	487.4	6,602,752	2,254,818.7	\$1,814.97	\$1,697.77
488	2	143,780	976.0	6,603,728	2,253,842.7	\$3,634.38	\$3,399.62
488.1	1	143,781	488.1	6,604,216	2,253,354.6	\$1,817.56	\$1,700.15



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
488.3	1	143,782	488.3	6,604,704	2,252,866.3	\$1,818.30	\$1,700.83
488.5	2	143,784	977.0	6,605,681	2,251,889.3	\$3,638.07	\$3,403.03
488.9	1	143,785	488.9	6,606,170	2,251,400.4	\$1,820.51	\$1,702.88
489	1	143,786	489.0	6,606,659	2,250,911.4	\$1,820.88	\$1,703.22
489.1	1	143,787	489.1	6,607,148	2,250,422.3	\$1,821.25	\$1,703.56
489.2	1	143,788	489.2	6,607,637	2,249,933.1	\$1,821.62	\$1,703.90
489.4	1	143,789	489.4	6,608,127	2,249,443.7	\$1,822.36	\$1,704.58
489.6	1	143,790	489.6	6,608,616	2,248,954.1	\$1,823.09	\$1,705.26
489.8	1	143,791	489.8	6,609,106	2,248,464.3	\$1,823.83	\$1,705.94
490	3	143,794	1,470.0	6,610,576	2,246,994.3	\$5,473.71	\$5,119.88
490.1	1	143,795	490.1	6,611,066	2,246,504.2	\$1,824.94	\$1,706.97
490.3	2	143,797	980.6	6,612,047	2,245,523.6	\$3,651.36	\$3,415.30
490.4	1	143,798	490.4	6,612,537	2,245,033.2	\$1,826.05	\$1,707.99
490.9	1	143,799	490.9	6,613,028	2,244,542.3	\$1,827.89	\$1,709.69
491	1	143,800	491.0	6,613,519	2,244,051.3	\$1,828.26	\$1,710.03
491.1	1	143,801	491.1	6,614,010	2,243,560.2	\$1,828.63	\$1,710.37
491.2	1	143,802	491.2	6,614,501	2,243,069.0	\$1,829.00	\$1,710.71
491.3	1	143,803	491.3	6,614,993	2,242,577.7	\$1,829.37	\$1,711.06
491.5	1	143,804	491.5	6,615,484	2,242,086.2	\$1,830.11	\$1,711.74
491.6	1	143,805	491.6	6,615,976	2,241,594.6	\$1,830.48	\$1,712.08
491.7	1	143,806	491.7	6,616,468	2,241,102.9	\$1,830.85	\$1,712.42
492.1	1	143,807	492.1	6,616,960	2,240,610.8	\$1,832.32	\$1,713.78
492.4	1	143,808	492.4	6,617,452	2,240,118.4	\$1,833.43	\$1,714.80
492.9	1	143,809	492.9	6,617,945	2,239,625.5	\$1,835.28	\$1,716.51
493	2	143,811	986.0	6,618,931	2,238,639.5	\$3,671.29	\$3,433.70
493.4	2	143,813	986.8	6,619,918	2,237,652.7	\$3,674.24	\$3,436.42
493.7	1	143,814	493.7	6,620,411	2,237,159.0	\$1,838.23	\$1,719.23
493.8	1	143,815	493.8	6,620,905	2,236,665.2	\$1,838.60	\$1,719.57
494	1	143,816	494.0	6,621,399	2,236,171.2	\$1,839.34	\$1,720.26
494.1	1	143,817	494.1	6,621,893	2,235,677.1	\$1,839.71	\$1,720.60
494.4	1	143,818	494.4	6,622,388	2,235,182.7	\$1,840.81	\$1,721.62
494.5	1	143,819	494.5	6,622,882	2,234,688.2	\$1,841.18	\$1,721.96
494.9	1	143,820	494.9	6,623,377	2,234,193.3	\$1,842.66	\$1,723.32
495	1	143,821	495.0	6,623,872	2,233,698.3	\$1,843.03	\$1,723.66
496	4	143,825	1,984.0	6,625,856	2,231,714.3	\$7,386.88	\$6,908.28
496.4	1	143,826	496.4	6,626,353	2,231,217.9	\$1,848.20	\$1,728.43
496.5	1	143,827	496.5	6,626,849	2,230,721.4	\$1,848.56	\$1,728.77
496.6	1	143,828	496.6	6,627,346	2,230,224.8	\$1,848.93	\$1,729.11
496.7	2	143,830	993.4	6,628,339	2,229,231.4	\$3,698.61	\$3,458.91
496.8	2	143,832	993.6	6,629,333	2,228,237.8	\$3,699.34	\$3,459.59
497	1	143,833	497.0	6,629,830	2,227,740.8	\$1,850.41	\$1,730.48
497.3	1	143,834	497.3	6,630,327	2,227,243.5	\$1,851.52	\$1,731.50
497.4	1	143,835	497.4	6,630,824	2,226,746.1	\$1,851.89	\$1,731.84
497.6	3	143,838	1,492.8	6,632,317	2,225,253.3	\$5,557.88	\$5,197.57
497.8	2	143,840	995.6	6,633,313	2,224,257.7	\$3,706.73	\$3,466.41
498.1	1	143,841	498.1	6,633,811	2,223,759.6	\$1,854.47	\$1,734.23
498.2	1	143,842	498.2	6,634,309	2,223,261.4	\$1,854.84	\$1,734.57
498.3	2	143,844	996.6	6,635,306	2,222,264.8	\$3,710.42	\$3,469.81
498.5	2	143,846	997.0	6,636,303	2,221,267.8	\$3,711.90	\$3,471.18
498.7	3	143,849	1,496.1	6,637,799	2,219,771.7	\$5,570.06	\$5,208.81
498.8	1	143,850	498.8	6,638,298	2,219,272.9	\$1,857.06	\$1,736.61
498.9	1	143,851	498.9	6,638,796	2,218,774.0	\$1,857.42	\$1,736.95
499	2	143,853	998.0	6,639,794	2,217,776.0	\$3,715.59	\$3,474.59

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
499.1	1	143,854	499.1	6,640,294	2,217,276.9	\$1,858.16	\$1,737.63
499.5	1	143,855	499.5	6,640,793	2,216,777.4	\$1,859.64	\$1,739.00
499.6	1	143,856	499.6	6,641,293	2,216,277.8	\$1,860.01	\$1,739.34
499.7	1	143,857	499.7	6,641,792	2,215,778.1	\$1,860.38	\$1,739.68
499.9	1	143,858	499.9	6,642,292	2,215,278.2	\$1,861.12	\$1,740.36
500	4	143,862	2,000.0	6,644,292	2,213,278.2	\$7,445.94	\$6,962.80
500.5	2	143,864	1,001.0	6,645,293	2,212,277.2	\$3,726.66	\$3,484.81
500.8	1	143,865	500.8	6,645,794	2,211,776.4	\$1,864.44	\$1,743.43
500.9	1	143,866	500.9	6,646,295	2,211,275.5	\$1,864.81	\$1,743.77
501	2	143,868	1,002.0	6,647,297	2,210,273.5	\$3,730.35	\$3,488.21
501.4	1	143,869	501.4	6,647,798	2,209,772.1	\$1,866.65	\$1,745.47
501.5	1	143,870	501.5	6,648,300	2,209,270.6	\$1,867.02	\$1,745.81
501.6	1	143,871	501.6	6,648,801	2,208,769.0	\$1,867.39	\$1,746.15
501.8	2	143,873	1,003.6	6,649,805	2,207,765.4	\$3,736.26	\$3,493.67
501.9	1	143,874	501.9	6,650,307	2,207,263.5	\$1,868.50	\$1,747.17
502	2	143,876	1,004.0	6,651,311	2,206,259.5	\$3,737.73	\$3,495.03
502.3	1	143,877	502.3	6,651,813	2,205,757.2	\$1,869.97	\$1,748.54
502.5	1	143,878	502.5	6,652,316	2,205,254.7	\$1,870.71	\$1,749.22
502.6	1	143,879	502.6	6,652,818	2,204,752.1	\$1,871.08	\$1,749.56
502.9	1	143,880	502.9	6,653,321	2,204,249.2	\$1,872.19	\$1,750.58
503	4	143,884	2,012.0	6,655,333	2,202,237.2	\$7,490.24	\$7,003.69
503.3	3	143,887	1,509.9	6,656,843	2,200,727.3	\$5,621.00	\$5,255.83
503.4	3	143,890	1,510.2	6,658,353	2,199,217.1	\$5,622.11	\$5,256.86
503.5	2	143,892	1,007.0	6,659,360	2,198,210.1	\$3,748.81	\$3,505.25
503.7	1	143,893	503.7	6,659,864	2,197,706.4	\$1,875.14	\$1,753.31
503.8	2	143,895	1,007.6	6,660,872	2,196,698.8	\$3,751.02	\$3,507.30
504	1	143,896	504.0	6,661,376	2,196,194.8	\$1,876.25	\$1,754.33
504.1	2	143,898	1,008.2	6,662,384	2,195,186.6	\$3,753.24	\$3,509.34
504.4	1	143,899	504.4	6,662,888	2,194,682.2	\$1,877.73	\$1,755.69
504.5	1	143,900	504.5	6,663,393	2,194,177.7	\$1,878.10	\$1,756.03
504.6	1	143,901	504.6	6,663,897	2,193,673.1	\$1,878.47	\$1,756.37
504.7	1	143,902	504.7	6,664,402	2,193,168.4	\$1,878.83	\$1,756.71
504.9	1	143,903	504.9	6,664,907	2,192,663.5	\$1,879.57	\$1,757.40
505	3	143,906	1,515.0	6,666,422	2,191,148.5	\$5,639.82	\$5,273.21
505.1	1	143,907	505.1	6,666,927	2,190,643.4	\$1,880.31	\$1,758.08
505.7	1	143,908	505.7	6,667,433	2,190,137.7	\$1,882.53	\$1,760.12
505.8	2	143,910	1,011.6	6,668,444	2,189,126.1	\$3,765.79	\$3,520.93
506	1	143,911	506.0	6,668,950	2,188,620.1	\$1,883.63	\$1,761.14
506.5	1	143,912	506.5	6,669,457	2,188,113.6	\$1,885.48	\$1,762.85
506.6	1	143,913	506.6	6,669,963	2,187,607.0	\$1,885.85	\$1,763.19
506.7	1	143,914	506.7	6,670,470	2,187,100.3	\$1,886.22	\$1,763.53
506.8	1	143,915	506.8	6,670,977	2,186,593.5	\$1,886.59	\$1,763.87
507	5	143,920	2,535.0	6,673,512	2,184,058.5	\$9,436.62	\$8,822.76
507.1	2	143,922	1,014.2	6,674,526	2,183,044.3	\$3,775.39	\$3,529.79
507.3	2	143,924	1,014.6	6,675,541	2,182,029.7	\$3,776.86	\$3,531.15
507.5	1	143,925	507.5	6,676,048	2,181,522.2	\$1,889.17	\$1,766.26
507.7	2	143,927	1,015.4	6,677,064	2,180,506.8	\$3,779.82	\$3,533.87
508	3	143,930	1,524.0	6,678,588	2,178,982.8	\$5,673.05	\$5,303.88
508.2	1	143,931	508.2	6,679,096	2,178,474.6	\$1,891.75	\$1,768.64
508.3	1	143,932	508.3	6,679,604	2,177,966.3	\$1,892.12	\$1,768.98
508.8	2	143,934	1,017.6	6,680,622	2,176,948.7	\$3,787.94	\$3,541.37
509	2	143,936	1,018.0	6,681,640	2,175,930.7	\$3,789.41	\$3,542.73
509.2	3	143,939	1,527.6	6,683,167	2,174,403.1	\$5,686.34	\$5,316.14

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
509.3	1	143,940	509.3	6,683,677	2,173,893.8	\$1,895.81	\$1,772.39
509.4	1	143,941	509.4	6,684,186	2,173,384.4	\$1,896.18	\$1,772.73
509.6	1	143,942	509.6	6,684,696	2,172,874.8	\$1,896.92	\$1,773.41
509.7	1	143,943	509.7	6,685,205	2,172,365.1	\$1,897.29	\$1,773.75
509.8	1	143,944	509.8	6,685,715	2,171,855.3	\$1,897.66	\$1,774.09
509.9	1	143,945	509.9	6,686,225	2,171,345.4	\$1,898.03	\$1,774.43
510	2	143,947	1,020.0	6,687,245	2,170,325.4	\$3,796.80	\$3,549.55
510.1	1	143,948	510.1	6,687,755	2,169,815.3	\$1,898.77	\$1,775.11
510.2	1	143,949	510.2	6,688,265	2,169,305.1	\$1,899.14	\$1,775.46
510.3	1	143,950	510.3	6,688,776	2,168,794.8	\$1,899.51	\$1,775.80
510.4	1	143,951	510.4	6,689,286	2,168,284.4	\$1,899.88	\$1,776.14
510.8	1	143,952	510.8	6,689,797	2,167,773.6	\$1,901.35	\$1,777.50
510.9	2	143,954	1,021.8	6,690,819	2,166,751.8	\$3,803.44	\$3,555.68
511	1	143,955	511.0	6,691,330	2,166,240.8	\$1,902.09	\$1,778.18
511.2	1	143,956	511.2	6,691,841	2,165,729.6	\$1,902.83	\$1,778.86
511.9	4	143,960	2,047.6	6,693,888	2,163,682.0	\$7,621.65	\$7,124.99
512	3	143,963	1,536.0	6,695,424	2,162,146.0	\$5,717.34	\$5,344.77
512.2	2	143,965	1,024.4	6,696,449	2,161,121.6	\$3,813.04	\$3,564.54
512.6	2	143,967	1,025.2	6,697,474	2,160,096.4	\$3,815.99	\$3,567.27
512.7	1	143,968	512.7	6,697,987	2,159,583.7	\$1,908.37	\$1,783.97
512.8	1	143,969	512.8	6,698,500	2,159,070.9	\$1,908.73	\$1,784.31
513	1	143,970	513.0	6,699,013	2,158,557.9	\$1,909.47	\$1,785.00
513.2	1	143,971	513.2	6,699,526	2,158,044.7	\$1,910.21	\$1,785.68
513.5	2	143,973	1,027.0	6,700,553	2,157,017.7	\$3,822.64	\$3,573.40
513.8	2	143,975	1,027.6	6,701,580	2,155,990.1	\$3,824.85	\$3,575.44
513.9	1	143,976	513.9	6,702,094	2,155,476.2	\$1,912.79	\$1,788.06
514	2	143,978	1,028.0	6,703,122	2,154,448.2	\$3,826.33	\$3,576.81
514.2	1	143,979	514.2	6,703,636	2,153,934.0	\$1,913.90	\$1,789.09
514.6	1	143,980	514.6	6,704,151	2,153,419.4	\$1,915.38	\$1,790.45
514.7	1	143,981	514.7	6,704,666	2,152,904.7	\$1,915.75	\$1,790.79
514.9	1	143,982	514.9	6,705,181	2,152,389.8	\$1,916.49	\$1,791.47
515.2	2	143,984	1,030.4	6,706,211	2,151,359.4	\$3,835.19	\$3,584.98
515.3	1	143,985	515.3	6,706,726	2,150,844.1	\$1,917.96	\$1,792.83
515.5	1	143,986	515.5	6,707,242	2,150,328.6	\$1,918.70	\$1,793.51
515.8	1	143,987	515.8	6,707,758	2,149,812.8	\$1,919.81	\$1,794.54
515.9	1	143,988	515.9	6,708,274	2,149,296.9	\$1,920.18	\$1,794.88
516.1	2	143,990	1,032.2	6,709,306	2,148,264.7	\$3,841.83	\$3,591.12
516.3	1	143,991	516.3	6,709,822	2,147,748.4	\$1,921.65	\$1,796.24
516.5	1	143,992	516.5	6,710,339	2,147,231.9	\$1,922.39	\$1,796.92
516.6	1	143,993	516.6	6,710,855	2,146,715.3	\$1,922.76	\$1,797.26
516.7	1	143,994	516.7	6,711,372	2,146,198.6	\$1,923.13	\$1,797.60
516.8	1	143,995	516.8	6,711,889	2,145,681.8	\$1,923.50	\$1,797.94
517	4	143,999	2,068.0	6,713,957	2,143,613.8	\$7,696.95	\$7,194.50
517.3	1	144,000	517.3	6,714,474	2,143,096.5	\$1,925.35	\$1,799.65
517.7	1	144,001	517.7	6,714,992	2,142,578.8	\$1,926.82	\$1,801.01
517.9	1	144,002	517.9	6,715,510	2,142,060.9	\$1,927.56	\$1,801.69
518	1	144,003	518.0	6,716,028	2,141,542.9	\$1,927.93	\$1,802.03
518.1	1	144,004	518.1	6,716,546	2,141,024.8	\$1,928.30	\$1,802.37
518.2	1	144,005	518.2	6,717,064	2,140,506.6	\$1,928.67	\$1,802.71
518.3	2	144,007	1,036.6	6,718,100	2,139,470.0	\$3,858.07	\$3,606.11
518.6	2	144,009	1,037.2	6,719,138	2,138,432.8	\$3,860.29	\$3,608.16
518.7	1	144,010	518.7	6,719,656	2,137,914.1	\$1,930.51	\$1,804.42
518.8	1	144,011	518.8	6,720,175	2,137,395.3	\$1,930.88	\$1,804.76

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
518.9	2	144,013	1,037.8	6,721,213	2,136,357.5	\$3,862.50	\$3,610.20
519	2	144,015	1,038.0	6,722,251	2,135,319.5	\$3,863.24	\$3,610.88
519.1	3	144,018	1,557.3	6,723,808	2,133,762.2	\$5,795.97	\$5,417.34
519.2	1	144,019	519.2	6,724,327	2,133,243.0	\$1,932.36	\$1,806.12
519.3	1	144,020	519.3	6,724,847	2,132,723.7	\$1,932.73	\$1,806.46
519.6	1	144,021	519.6	6,725,366	2,132,204.1	\$1,933.84	\$1,807.49
520	8	144,029	4,160.0	6,729,526	2,128,044.1	\$15,482.50	\$14,470.78
520.4	1	144,030	520.4	6,730,047	2,127,523.7	\$1,936.79	\$1,810.21
520.5	1	144,031	520.5	6,730,567	2,127,003.2	\$1,937.16	\$1,810.55
520.6	1	144,032	520.6	6,731,088	2,126,482.6	\$1,937.53	\$1,810.89
521.2	1	144,033	521.2	6,731,609	2,125,961.4	\$1,939.74	\$1,812.94
521.3	2	144,035	1,042.6	6,732,652	2,124,918.8	\$3,880.22	\$3,626.56
521.5	1	144,036	521.5	6,733,173	2,124,397.3	\$1,940.85	\$1,813.96
521.9	2	144,038	1,043.8	6,734,217	2,123,353.5	\$3,884.65	\$3,630.64
522.2	1	144,039	522.2	6,734,739	2,122,831.3	\$1,943.43	\$1,816.34
522.4	1	144,040	522.4	6,735,262	2,122,308.9	\$1,944.17	\$1,817.03
522.5	1	144,041	522.5	6,735,784	2,121,786.4	\$1,944.54	\$1,817.37
522.8	2	144,043	1,045.6	6,736,830	2,120,740.8	\$3,891.30	\$3,636.78
523	1	144,044	523.0	6,737,353	2,120,217.8	\$1,946.39	\$1,819.07
523.4	2	144,046	1,046.8	6,738,399	2,119,171.0	\$3,895.73	\$3,640.87
523.5	1	144,047	523.5	6,738,923	2,118,647.5	\$1,948.23	\$1,820.77
523.7	1	144,048	523.7	6,739,447	2,118,123.8	\$1,948.97	\$1,821.46
523.8	1	144,049	523.8	6,739,970	2,117,600.0	\$1,949.34	\$1,821.80
524	2	144,051	1,048.0	6,741,018	2,116,552.0	\$3,900.16	\$3,644.96
524.2	1	144,052	524.2	6,741,543	2,116,027.8	\$1,950.82	\$1,823.16
524.3	2	144,054	1,048.6	6,742,591	2,114,979.2	\$3,902.37	\$3,647.00
524.5	1	144,055	524.5	6,743,116	2,114,454.7	\$1,951.92	\$1,824.18
524.6	1	144,056	524.6	6,743,640	2,113,930.1	\$1,952.29	\$1,824.52
524.7	2	144,058	1,049.4	6,744,690	2,112,880.7	\$3,905.32	\$3,649.73
524.8	1	144,059	524.8	6,745,215	2,112,355.9	\$1,953.03	\$1,825.20
525	2	144,061	1,050.0	6,746,265	2,111,305.9	\$3,907.54	\$3,651.77
525.1	2	144,063	1,050.2	6,747,315	2,110,255.7	\$3,908.28	\$3,652.45
525.2	3	144,066	1,575.6	6,748,890	2,108,680.1	\$5,863.52	\$5,479.70
525.4	2	144,068	1,050.8	6,749,941	2,107,629.3	\$3,910.49	\$3,654.50
525.5	1	144,069	525.5	6,750,467	2,107,103.8	\$1,955.61	\$1,827.59
525.6	2	144,071	1,051.2	6,751,518	2,106,052.6	\$3,911.97	\$3,655.86
525.8	1	144,072	525.8	6,752,044	2,105,526.8	\$1,956.72	\$1,828.61
526	4	144,076	2,104.0	6,754,148	2,103,422.8	\$7,829.84	\$7,317.17
526.4	1	144,077	526.4	6,754,674	2,102,896.4	\$1,958.94	\$1,830.66
526.7	1	144,078	526.7	6,755,201	2,102,369.7	\$1,960.04	\$1,831.68
526.8	1	144,079	526.8	6,755,728	2,101,842.9	\$1,960.41	\$1,832.02
526.9	1	144,080	526.9	6,756,254	2,101,316.0	\$1,960.78	\$1,832.36
527	4	144,084	2,108.0	6,758,362	2,099,208.0	\$7,844.61	\$7,330.80
527.5	1	144,085	527.5	6,758,890	2,098,680.5	\$1,963.00	\$1,834.40
528	1	144,086	528.0	6,759,418	2,098,152.5	\$1,964.84	\$1,836.11
528.2	1	144,087	528.2	6,759,946	2,097,624.3	\$1,965.58	\$1,836.79
528.5	1	144,088	528.5	6,760,475	2,097,095.8	\$1,966.69	\$1,837.81
528.6	1	144,089	528.6	6,761,003	2,096,567.2	\$1,967.06	\$1,838.15
528.8	2	144,091	1,057.6	6,762,061	2,095,509.6	\$3,935.59	\$3,677.67
529	1	144,092	529.0	6,762,590	2,094,980.6	\$1,968.53	\$1,839.51
529.1	1	144,093	529.1	6,763,119	2,094,451.5	\$1,968.90	\$1,839.86
529.2	1	144,094	529.2	6,763,648	2,093,922.3	\$1,969.27	\$1,840.20
529.4	1	144,095	529.4	6,764,178	2,093,392.9	\$1,970.01	\$1,840.88

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
529.6	1	144,096	529.6	6,764,707	2,092,863.3	\$1,970.75	\$1,841.56
529.8	1	144,097	529.8	6,765,237	2,092,333.5	\$1,971.49	\$1,842.24
530.2	2	144,099	1,060.4	6,766,297	2,091,273.1	\$3,945.93	\$3,687.21
530.5	1	144,100	530.5	6,766,828	2,090,742.6	\$1,974.07	\$1,844.63
530.7	1	144,101	530.7	6,767,359	2,090,211.9	\$1,974.81	\$1,845.31
530.9	1	144,102	530.9	6,767,889	2,089,681.0	\$1,975.55	\$1,845.99
531	1	144,103	531.0	6,768,420	2,089,150.0	\$1,975.92	\$1,846.33
531.4	1	144,104	531.4	6,768,952	2,088,618.6	\$1,977.39	\$1,847.69
531.7	1	144,105	531.7	6,769,484	2,088,086.9	\$1,978.50	\$1,848.71
531.8	1	144,106	531.8	6,770,015	2,087,555.1	\$1,978.87	\$1,849.06
531.9	1	144,107	531.9	6,770,547	2,087,023.2	\$1,979.24	\$1,849.40
532	6	144,113	3,192.0	6,773,739	2,083,831.2	\$11,877.65	\$11,098.42
532.3	1	144,114	532.3	6,774,272	2,083,298.9	\$1,980.72	\$1,850.76
532.4	1	144,115	532.4	6,774,804	2,082,766.5	\$1,981.09	\$1,851.10
532.7	1	144,116	532.7	6,775,337	2,082,233.8	\$1,982.19	\$1,852.12
532.8	1	144,117	532.8	6,775,869	2,081,701.0	\$1,982.56	\$1,852.46
532.9	1	144,118	532.9	6,776,402	2,081,168.1	\$1,982.93	\$1,852.80
533	2	144,120	1,066.0	6,777,468	2,080,102.1	\$3,966.60	\$3,706.29
533.5	1	144,121	533.5	6,778,002	2,079,568.6	\$1,985.15	\$1,854.85
533.8	2	144,123	1,067.6	6,779,069	2,078,501.0	\$3,972.51	\$3,711.74
533.9	2	144,125	1,067.8	6,780,137	2,077,433.2	\$3,973.25	\$3,712.42
534.2	1	144,126	534.2	6,780,671	2,076,899.0	\$1,987.73	\$1,857.23
534.4	1	144,127	534.4	6,781,206	2,076,364.6	\$1,988.47	\$1,857.91
534.5	1	144,128	534.5	6,781,740	2,075,830.1	\$1,988.84	\$1,858.26
534.8	1	144,129	534.8	6,782,275	2,075,295.3	\$1,989.94	\$1,859.28
535	1	144,130	535.0	6,782,810	2,074,760.3	\$1,990.68	\$1,859.96
535.2	1	144,131	535.2	6,783,345	2,074,225.1	\$1,991.42	\$1,860.64
535.6	2	144,133	1,071.2	6,784,417	2,073,153.9	\$3,985.80	\$3,724.01
536	2	144,135	1,072.0	6,785,489	2,072,081.9	\$3,988.75	\$3,726.73
536.1	1	144,136	536.1	6,786,025	2,071,545.8	\$1,994.74	\$1,863.71
536.3	2	144,138	1,072.6	6,787,097	2,070,473.2	\$3,990.96	\$3,728.78
536.5	2	144,140	1,073.0	6,788,170	2,069,400.2	\$3,992.44	\$3,730.14
536.7	1	144,141	536.7	6,788,707	2,068,863.5	\$1,996.96	\$1,865.75
536.9	1	144,142	536.9	6,789,244	2,068,326.6	\$1,997.70	\$1,866.43
537	3	144,145	1,611.0	6,790,855	2,066,715.6	\$5,994.20	\$5,600.32
537.2	1	144,146	537.2	6,791,392	2,066,178.4	\$1,998.80	\$1,867.46
537.4	1	144,147	537.4	6,791,929	2,065,641.0	\$1,999.54	\$1,868.14
537.5	2	144,149	1,075.0	6,793,004	2,064,566.0	\$3,999.82	\$3,736.96
537.7	1	144,150	537.7	6,793,542	2,064,028.3	\$2,000.65	\$1,869.16
538	2	144,152	1,076.0	6,794,618	2,062,952.3	\$4,003.51	\$3,740.36
538.1	1	144,153	538.1	6,795,156	2,062,414.2	\$2,002.13	\$1,870.52
538.4	1	144,154	538.4	6,795,695	2,061,875.8	\$2,003.23	\$1,871.54
538.6	2	144,156	1,077.2	6,796,772	2,060,798.6	\$4,007.94	\$3,744.45
538.8	1	144,157	538.8	6,797,311	2,060,259.8	\$2,004.71	\$1,872.91
538.9	2	144,159	1,077.8	6,798,388	2,059,182.0	\$4,010.16	\$3,746.50
539	2	144,161	1,078.0	6,799,466	2,058,104.0	\$4,010.90	\$3,747.18
539.1	1	144,162	539.1	6,800,006	2,057,564.9	\$2,005.82	\$1,873.93
539.2	1	144,163	539.2	6,800,545	2,057,025.7	\$2,006.19	\$1,874.27
539.6	1	144,164	539.6	6,801,084	2,056,486.1	\$2,007.66	\$1,875.63
539.9	4	144,168	2,159.6	6,803,244	2,054,326.5	\$8,035.08	\$7,506.62
540	1	144,169	540.0	6,803,784	2,053,786.5	\$2,009.14	\$1,877.00
540.5	2	144,171	1,081.0	6,804,865	2,052,705.5	\$4,021.97	\$3,757.40
540.6	1	144,172	540.6	6,805,406	2,052,164.9	\$2,011.35	\$1,879.04

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
540.7	1	144,173	540.7	6,805,946	2,051,624.2	\$2,011.72	\$1,879.38
541	2	144,175	1,082.0	6,807,028	2,050,542.2	\$4,025.66	\$3,760.81
541.1	2	144,177	1,082.2	6,808,110	2,049,460.0	\$4,026.40	\$3,761.49
541.2	2	144,179	1,082.4	6,809,193	2,048,377.6	\$4,027.14	\$3,762.17
541.4	1	144,180	541.4	6,809,734	2,047,836.2	\$2,014.31	\$1,881.77
541.9	1	144,181	541.9	6,810,276	2,047,294.3	\$2,016.15	\$1,883.47
542	3	144,184	1,626.0	6,811,902	2,045,668.3	\$6,049.57	\$5,651.43
542.1	1	144,185	542.1	6,812,444	2,045,126.2	\$2,016.89	\$1,884.15
542.4	2	144,187	1,084.8	6,813,529	2,044,041.4	\$4,036.00	\$3,770.35
542.5	2	144,189	1,085.0	6,814,614	2,042,956.4	\$4,036.74	\$3,771.03
542.6	1	144,190	542.6	6,815,157	2,042,413.8	\$2,018.74	\$1,885.86
542.7	2	144,192	1,085.4	6,816,242	2,041,328.4	\$4,038.21	\$3,772.39
542.8	1	144,193	542.8	6,816,785	2,040,785.6	\$2,019.48	\$1,886.54
542.9	1	144,194	542.9	6,817,328	2,040,242.7	\$2,019.84	\$1,886.88
543	1	144,195	543.0	6,817,871	2,039,699.7	\$2,020.21	\$1,887.22
543.3	2	144,197	1,086.6	6,818,957	2,038,613.1	\$4,042.64	\$3,776.48
543.4	1	144,198	543.4	6,819,501	2,038,069.7	\$2,021.69	\$1,888.58
543.9	1	144,199	543.9	6,820,045	2,037,525.8	\$2,023.54	\$1,890.28
544	1	144,200	544.0	6,820,589	2,036,981.8	\$2,023.91	\$1,890.63
544.1	1	144,201	544.1	6,821,133	2,036,437.7	\$2,024.27	\$1,890.97
544.5	1	144,202	544.5	6,821,677	2,035,893.2	\$2,025.75	\$1,892.33
544.6	1	144,203	544.6	6,822,222	2,035,348.6	\$2,026.12	\$1,892.67
544.7	1	144,204	544.7	6,822,767	2,034,803.9	\$2,026.49	\$1,893.01
545	1	144,205	545.0	6,823,312	2,034,258.9	\$2,027.60	\$1,894.03
545.5	1	144,206	545.5	6,823,857	2,033,713.4	\$2,029.44	\$1,895.74
545.8	1	144,207	545.8	6,824,403	2,033,167.6	\$2,030.55	\$1,896.76
545.9	1	144,208	545.9	6,824,949	2,032,621.7	\$2,030.92	\$1,897.10
546	2	144,210	1,092.0	6,826,041	2,031,529.7	\$4,062.58	\$3,794.88
546.1	1	144,211	546.1	6,826,587	2,030,983.6	\$2,031.66	\$1,897.78
546.3	1	144,212	546.3	6,827,133	2,030,437.3	\$2,032.40	\$1,898.46
546.5	1	144,213	546.5	6,827,680	2,029,890.8	\$2,033.13	\$1,899.14
546.8	2	144,215	1,093.6	6,828,773	2,028,797.2	\$4,068.48	\$3,800.33
547	5	144,220	2,735.0	6,831,508	2,026,062.2	\$10,174.90	\$9,504.24
547.5	1	144,221	547.5	6,832,056	2,025,514.7	\$2,036.83	\$1,902.55
547.7	2	144,223	1,095.4	6,833,151	2,024,419.3	\$4,075.13	\$3,806.47
547.8	1	144,224	547.8	6,833,699	2,023,871.5	\$2,037.93	\$1,903.57
547.9	1	144,225	547.9	6,834,247	2,023,323.6	\$2,038.30	\$1,903.91
548	2	144,227	1,096.0	6,835,343	2,022,227.6	\$4,077.34	\$3,808.51
548.4	1	144,228	548.4	6,835,891	2,021,679.2	\$2,040.15	\$1,905.62
548.5	2	144,230	1,097.0	6,836,988	2,020,582.2	\$4,081.03	\$3,811.92
549	4	144,234	2,196.0	6,839,184	2,018,386.2	\$8,169.45	\$7,630.65
549.3	1	144,235	549.3	6,839,734	2,017,836.9	\$2,043.47	\$1,908.68
550	2	144,237	1,100.0	6,840,834	2,016,736.9	\$4,092.11	\$3,822.14
550.3	2	144,239	1,100.6	6,841,934	2,015,636.3	\$4,094.32	\$3,824.18
550.6	1	144,240	550.6	6,842,485	2,015,085.7	\$2,048.27	\$1,913.11
551	1	144,241	551.0	6,843,036	2,014,534.7	\$2,049.75	\$1,914.48
551.2	1	144,242	551.2	6,843,587	2,013,983.5	\$2,050.48	\$1,915.16
551.5	1	144,243	551.5	6,844,138	2,013,432.0	\$2,051.59	\$1,916.18
551.6	2	144,245	1,103.2	6,845,242	2,012,328.8	\$4,103.92	\$3,833.04
551.8	2	144,247	1,103.6	6,846,345	2,011,225.2	\$4,105.40	\$3,834.41
551.9	1	144,248	551.9	6,846,897	2,010,673.3	\$2,053.07	\$1,917.54
552	3	144,251	1,656.0	6,848,553	2,009,017.3	\$6,160.31	\$5,753.65
552.2	1	144,252	552.2	6,849,105	2,008,465.1	\$2,054.17	\$1,918.57

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
552.5	1	144,253	552.5	6,849,658	2,007,912.6	\$2,055.28	\$1,919.59
552.7	1	144,254	552.7	6,850,211	2,007,359.9	\$2,056.02	\$1,920.27
552.9	1	144,255	552.9	6,850,763	2,006,807.0	\$2,056.76	\$1,920.95
553	2	144,257	1,106.0	6,851,869	2,005,701.0	\$4,114.26	\$3,842.58
553.1	1	144,258	553.1	6,852,423	2,005,147.9	\$2,057.50	\$1,921.63
553.2	1	144,259	553.2	6,852,976	2,004,594.7	\$2,057.87	\$1,921.97
553.4	1	144,260	553.4	6,853,529	2,004,041.3	\$2,058.60	\$1,922.66
553.7	1	144,261	553.7	6,854,083	2,003,487.6	\$2,059.71	\$1,923.68
553.8	1	144,262	553.8	6,854,637	2,002,933.8	\$2,060.08	\$1,924.02
553.9	1	144,263	553.9	6,855,191	2,002,379.9	\$2,060.45	\$1,924.36
554	1	144,264	554.0	6,855,745	2,001,825.9	\$2,060.82	\$1,924.70
554.2	1	144,265	554.2	6,856,299	2,001,271.7	\$2,061.56	\$1,925.38
554.9	1	144,266	554.9	6,856,854	2,000,716.8	\$2,064.14	\$1,927.77
555	3	144,269	1,665.0	6,858,519	1,999,051.8	\$6,193.53	\$5,784.32
555.3	2	144,271	1,110.6	6,859,629	1,997,941.2	\$4,131.24	\$3,858.26
555.7	1	144,272	555.7	6,860,185	1,997,385.5	\$2,067.09	\$1,930.49
555.9	2	144,274	1,111.8	6,861,297	1,996,273.7	\$4,135.67	\$3,862.35
556	5	144,279	2,780.0	6,864,077	1,993,493.7	\$10,341.01	\$9,657.57
556.1	1	144,280	556.1	6,864,633	1,992,937.6	\$2,068.57	\$1,931.86
556.2	1	144,281	556.2	6,865,189	1,992,381.4	\$2,068.94	\$1,932.20
556.5	1	144,282	556.5	6,865,746	1,991,824.9	\$2,070.05	\$1,933.22
556.7	1	144,283	556.7	6,866,302	1,991,268.2	\$2,070.79	\$1,933.90
557.1	1	144,284	557.1	6,866,859	1,990,711.1	\$2,072.26	\$1,935.26
557.2	1	144,285	557.2	6,867,417	1,990,153.9	\$2,072.63	\$1,935.60
557.3	1	144,286	557.3	6,867,974	1,989,596.6	\$2,073.00	\$1,935.94
557.5	1	144,287	557.5	6,868,531	1,989,039.1	\$2,073.74	\$1,936.63
557.9	1	144,288	557.9	6,869,089	1,988,481.2	\$2,075.22	\$1,937.99
558.2	1	144,289	558.2	6,869,647	1,987,923.0	\$2,076.32	\$1,939.01
558.4	1	144,290	558.4	6,870,206	1,987,364.6	\$2,077.06	\$1,939.69
558.5	1	144,291	558.5	6,870,764	1,986,806.1	\$2,077.43	\$1,940.03
558.6	1	144,292	558.6	6,871,323	1,986,247.5	\$2,077.80	\$1,940.37
558.9	1	144,293	558.9	6,871,882	1,985,688.6	\$2,078.91	\$1,941.40
559	1	144,294	559.0	6,872,441	1,985,129.6	\$2,079.28	\$1,941.74
559.8	1	144,295	559.8	6,873,001	1,984,569.8	\$2,082.23	\$1,944.46
560	2	144,297	1,120.0	6,874,121	1,983,449.8	\$4,165.94	\$3,890.29
560.2	1	144,298	560.2	6,874,681	1,982,889.6	\$2,083.71	\$1,945.83
561	1	144,299	561.0	6,875,242	1,982,328.6	\$2,086.66	\$1,948.55
561.2	2	144,301	1,122.4	6,876,364	1,981,206.2	\$4,174.79	\$3,898.47
561.3	1	144,302	561.3	6,876,926	1,980,644.9	\$2,087.77	\$1,949.57
561.7	2	144,304	1,123.4	6,878,049	1,979,521.5	\$4,178.49	\$3,901.87
561.8	1	144,305	561.8	6,878,611	1,978,959.7	\$2,089.61	\$1,951.28
561.9	2	144,307	1,123.8	6,879,735	1,977,835.9	\$4,179.96	\$3,903.24
562	4	144,311	2,248.0	6,881,983	1,975,587.9	\$8,361.40	\$7,807.84
562.1	1	144,312	562.1	6,882,545	1,975,025.8	\$2,090.72	\$1,952.30
562.7	1	144,313	562.7	6,883,107	1,974,463.1	\$2,092.93	\$1,954.34
562.8	1	144,314	562.8	6,883,670	1,973,900.3	\$2,093.30	\$1,954.68
563.7	1	144,315	563.7	6,884,234	1,973,336.6	\$2,096.63	\$1,957.75
563.8	1	144,316	563.8	6,884,798	1,972,772.8	\$2,096.99	\$1,958.09
563.9	1	144,317	563.9	6,885,362	1,972,208.9	\$2,097.36	\$1,958.43
564	1	144,318	564.0	6,885,926	1,971,644.9	\$2,097.73	\$1,958.77
564.1	1	144,319	564.1	6,886,490	1,971,080.8	\$2,098.10	\$1,959.11
564.3	2	144,321	1,128.6	6,887,618	1,969,952.2	\$4,197.68	\$3,919.59
564.5	1	144,322	564.5	6,888,183	1,969,387.7	\$2,099.58	\$1,960.48

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
564.6	1	144,323	564.6	6,888,747	1,968,823.1	\$2,099.95	\$1,960.82
564.8	1	144,324	564.8	6,889,312	1,968,258.3	\$2,100.69	\$1,961.50
565	3	144,327	1,695.0	6,891,007	1,966,563.3	\$6,304.27	\$5,886.54
565.1	1	144,328	565.1	6,891,572	1,965,998.2	\$2,101.79	\$1,962.52
565.8	1	144,329	565.8	6,892,138	1,965,432.4	\$2,104.38	\$1,964.91
566	1	144,330	566.0	6,892,704	1,964,866.4	\$2,105.12	\$1,965.59
566.4	2	144,332	1,132.8	6,893,837	1,963,733.6	\$4,213.18	\$3,933.90
566.6	1	144,333	566.6	6,894,403	1,963,167.0	\$2,107.33	\$1,967.63
566.7	1	144,334	566.7	6,894,970	1,962,600.3	\$2,107.70	\$1,967.97
566.8	2	144,336	1,133.6	6,896,104	1,961,466.7	\$4,216.14	\$3,936.63
567.5	1	144,337	567.5	6,896,671	1,960,899.2	\$2,110.65	\$1,970.70
567.8	1	144,338	567.8	6,897,239	1,960,331.4	\$2,111.76	\$1,971.72
567.9	1	144,339	567.9	6,897,807	1,959,763.5	\$2,112.13	\$1,972.06
568	4	144,343	2,272.0	6,900,079	1,957,491.5	\$8,449.99	\$7,889.61
568.1	2	144,345	1,136.2	6,901,215	1,956,355.3	\$4,225.74	\$3,945.49
568.3	1	144,346	568.3	6,901,783	1,955,787.0	\$2,113.61	\$1,973.43
568.5	1	144,347	568.5	6,902,352	1,955,218.5	\$2,114.34	\$1,974.11
568.9	1	144,348	568.9	6,902,921	1,954,649.6	\$2,115.82	\$1,975.47
569	1	144,349	569.0	6,903,490	1,954,080.6	\$2,116.19	\$1,975.81
569.3	1	144,350	569.3	6,904,059	1,953,511.3	\$2,117.30	\$1,976.83
569.5	1	144,351	569.5	6,904,629	1,952,941.8	\$2,118.04	\$1,977.51
569.7	1	144,352	569.7	6,905,198	1,952,372.1	\$2,118.77	\$1,978.20
569.9	3	144,355	1,709.7	6,906,908	1,950,662.4	\$6,358.54	\$5,936.63
570	1	144,356	570.0	6,907,478	1,950,092.4	\$2,119.88	\$1,979.22
570.1	2	144,358	1,140.2	6,908,618	1,948,952.2	\$4,240.50	\$3,959.12
570.5	1	144,359	570.5	6,909,189	1,948,381.7	\$2,121.73	\$1,980.92
570.6	1	144,360	570.6	6,909,759	1,947,811.1	\$2,122.10	\$1,981.26
571.1	1	144,361	571.1	6,910,330	1,947,240.0	\$2,123.94	\$1,982.97
571.2	2	144,363	1,142.4	6,911,473	1,946,097.6	\$4,248.62	\$3,966.61
571.3	1	144,364	571.3	6,912,044	1,945,526.3	\$2,124.68	\$1,983.65
571.4	1	144,365	571.4	6,912,616	1,944,954.9	\$2,125.05	\$1,983.99
571.5	1	144,366	571.5	6,913,187	1,944,383.4	\$2,125.42	\$1,984.33
571.9	1	144,367	571.9	6,913,759	1,943,811.5	\$2,126.90	\$1,985.69
572	1	144,368	572.0	6,914,331	1,943,239.5	\$2,127.26	\$1,986.03
572.1	1	144,369	572.1	6,914,903	1,942,667.4	\$2,127.63	\$1,986.37
572.6	1	144,370	572.6	6,915,476	1,942,094.8	\$2,129.48	\$1,988.08
572.7	1	144,371	572.7	6,916,048	1,941,522.1	\$2,129.85	\$1,988.42
572.8	1	144,372	572.8	6,916,621	1,940,949.3	\$2,130.22	\$1,988.76
572.9	1	144,373	572.9	6,917,194	1,940,376.4	\$2,130.59	\$1,989.10
573	3	144,376	1,719.0	6,918,913	1,938,657.4	\$6,392.87	\$5,968.32
573.2	1	144,377	573.2	6,919,486	1,938,084.2	\$2,131.69	\$1,990.12
573.7	1	144,378	573.7	6,920,060	1,937,510.5	\$2,133.54	\$1,991.83
574	3	144,381	1,722.0	6,921,782	1,935,788.5	\$6,403.94	\$5,978.54
574.5	1	144,382	574.5	6,922,356	1,935,214.0	\$2,136.49	\$1,994.55
574.6	1	144,383	574.6	6,922,931	1,934,639.4	\$2,136.86	\$1,994.89
574.8	1	144,384	574.8	6,923,506	1,934,064.6	\$2,137.60	\$1,995.57
575	5	144,389	2,875.0	6,926,381	1,931,189.6	\$10,691.69	\$9,981.28
575.5	2	144,391	1,151.0	6,927,532	1,930,038.6	\$4,280.37	\$3,995.92
575.6	2	144,393	1,151.2	6,928,683	1,928,887.4	\$4,281.11	\$3,996.60
575.7	3	144,396	1,727.1	6,930,410	1,927,160.3	\$6,422.77	\$5,995.92
575.9	1	144,397	575.9	6,930,986	1,926,584.4	\$2,141.66	\$1,999.32
576.1	1	144,398	576.1	6,931,562	1,926,008.3	\$2,142.40	\$2,000.00
576.2	1	144,399	576.2	6,932,138	1,925,432.1	\$2,142.77	\$2,000.34



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
576.5	1	144,400	576.5	6,932,715	1,924,855.6	\$2,143.88	\$2,001.37
576.7	2	144,402	1,153.4	6,933,868	1,923,702.2	\$4,289.23	\$4,004.10
577.6	1	144,403	577.6	6,934,446	1,923,124.6	\$2,147.94	\$2,005.11
577.7	1	144,404	577.7	6,935,024	1,922,546.9	\$2,148.31	\$2,005.45
577.9	1	144,405	577.9	6,935,601	1,921,969.0	\$2,149.04	\$2,006.14
578	3	144,408	1,734.0	6,937,335	1,920,235.0	\$6,448.24	\$6,019.43
578.5	1	144,409	578.5	6,937,914	1,919,656.5	\$2,151.26	\$2,008.18
578.7	2	144,411	1,157.4	6,939,071	1,918,499.1	\$4,303.99	\$4,017.72
578.9	1	144,412	578.9	6,939,650	1,917,920.2	\$2,152.73	\$2,009.54
579	2	144,414	1,158.0	6,940,808	1,916,762.2	\$4,306.21	\$4,019.77
579.5	1	144,415	579.5	6,941,388	1,916,182.7	\$2,154.95	\$2,011.59
579.9	1	144,416	579.9	6,941,968	1,915,602.8	\$2,156.43	\$2,012.95
580.1	1	144,417	580.1	6,942,548	1,915,022.7	\$2,157.16	\$2,013.63
580.3	1	144,418	580.3	6,943,128	1,914,442.4	\$2,157.90	\$2,014.31
580.7	1	144,419	580.7	6,943,709	1,913,861.7	\$2,159.38	\$2,015.68
580.8	1	144,420	580.8	6,944,290	1,913,280.9	\$2,159.75	\$2,016.02
581	3	144,423	1,743.0	6,946,033	1,911,537.9	\$6,481.46	\$6,050.10
581.2	3	144,426	1,743.6	6,947,776	1,909,794.3	\$6,483.67	\$6,052.14
581.3	1	144,427	581.3	6,948,357	1,909,213.0	\$2,161.59	\$2,017.72
581.6	1	144,428	581.6	6,948,939	1,908,631.4	\$2,162.70	\$2,018.74
582	2	144,430	1,164.0	6,950,103	1,907,467.4	\$4,328.36	\$4,040.21
582.2	3	144,433	1,746.6	6,951,850	1,905,720.8	\$6,494.75	\$6,062.36
582.6	1	144,434	582.6	6,952,432	1,905,138.2	\$2,166.39	\$2,022.15
582.9	1	144,435	582.9	6,953,015	1,904,555.3	\$2,167.50	\$2,023.17
583	3	144,438	1,749.0	6,954,764	1,902,806.3	\$6,503.61	\$6,070.54
583.1	1	144,439	583.1	6,955,347	1,902,223.2	\$2,168.24	\$2,023.85
584	3	144,442	1,752.0	6,957,099	1,900,471.2	\$6,514.68	\$6,080.76
584.2	1	144,443	584.2	6,957,683	1,899,887.0	\$2,172.30	\$2,027.60
584.7	1	144,444	584.7	6,958,268	1,899,302.3	\$2,174.14	\$2,029.31
584.8	1	144,445	584.8	6,958,853	1,898,717.5	\$2,174.51	\$2,029.65
584.9	1	144,446	584.9	6,959,438	1,898,132.6	\$2,174.88	\$2,029.99
585	2	144,448	1,170.0	6,960,608	1,896,962.6	\$4,350.50	\$4,060.66
585.8	2	144,450	1,171.6	6,961,779	1,895,791.0	\$4,356.41	\$4,066.11
586	2	144,452	1,172.0	6,962,951	1,894,619.0	\$4,357.89	\$4,067.47
586.1	1	144,453	586.1	6,963,538	1,894,032.9	\$2,179.31	\$2,034.08
586.4	2	144,455	1,172.8	6,964,710	1,892,860.1	\$4,360.84	\$4,070.20
586.5	1	144,456	586.5	6,965,297	1,892,273.6	\$2,180.79	\$2,035.44
587	2	144,458	1,174.0	6,966,471	1,891,099.6	\$4,365.27	\$4,074.29
587.3	1	144,459	587.3	6,967,058	1,890,512.3	\$2,183.74	\$2,038.17
587.5	1	144,460	587.5	6,967,646	1,889,924.8	\$2,184.48	\$2,038.85
587.6	1	144,461	587.6	6,968,233	1,889,337.2	\$2,184.85	\$2,039.19
587.8	1	144,462	587.8	6,968,821	1,888,749.4	\$2,185.59	\$2,039.87
587.9	1	144,463	587.9	6,969,409	1,888,161.5	\$2,185.96	\$2,040.21
588	1	144,464	588.0	6,969,997	1,887,573.5	\$2,186.33	\$2,040.55
588.6	1	144,465	588.6	6,970,586	1,886,984.9	\$2,188.54	\$2,042.60
588.7	1	144,466	588.7	6,971,174	1,886,396.2	\$2,188.91	\$2,042.94
589.1	1	144,467	589.1	6,971,763	1,885,807.1	\$2,190.39	\$2,044.30
589.2	1	144,468	589.2	6,972,353	1,885,217.9	\$2,190.76	\$2,044.64
589.9	1	144,469	589.9	6,972,942	1,884,628.0	\$2,193.34	\$2,047.03
590	2	144,471	1,180.0	6,974,122	1,883,448.0	\$4,387.42	\$4,094.73
590.5	1	144,472	590.5	6,974,713	1,882,857.5	\$2,195.55	\$2,049.07
591	1	144,473	591.0	6,975,304	1,882,266.5	\$2,197.40	\$2,050.77
591.3	1	144,474	591.3	6,975,895	1,881,675.2	\$2,198.51	\$2,051.80

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
591.5	2	144,476	1,183.0	6,977,078	1,880,492.2	\$4,398.49	\$4,104.95
591.9	1	144,477	591.9	6,977,670	1,879,900.3	\$2,200.72	\$2,053.84
592	3	144,480	1,776.0	6,979,446	1,878,124.3	\$6,603.28	\$6,162.54
592.3	1	144,481	592.3	6,980,038	1,877,532.0	\$2,202.20	\$2,055.20
592.5	1	144,482	592.5	6,980,631	1,876,939.5	\$2,202.94	\$2,055.88
592.6	1	144,483	592.6	6,981,224	1,876,346.9	\$2,203.31	\$2,056.23
592.9	2	144,485	1,185.8	6,982,409	1,875,161.1	\$4,408.83	\$4,114.49
593	4	144,489	2,372.0	6,984,781	1,872,789.1	\$8,819.13	\$8,230.35
593.1	1	144,490	593.1	6,985,374	1,872,196.0	\$2,205.15	\$2,057.93
593.2	3	144,493	1,779.6	6,987,154	1,870,416.4	\$6,616.56	\$6,174.81
593.3	1	144,494	593.3	6,987,747	1,869,823.1	\$2,205.89	\$2,058.61
593.5	1	144,495	593.5	6,988,341	1,869,229.6	\$2,206.63	\$2,059.29
594	2	144,497	1,188.0	6,989,529	1,868,041.6	\$4,416.95	\$4,121.99
594.4	1	144,498	594.4	6,990,123	1,867,447.2	\$2,209.95	\$2,062.36
594.6	1	144,499	594.6	6,990,718	1,866,852.6	\$2,210.69	\$2,063.04
594.8	1	144,500	594.8	6,991,313	1,866,257.8	\$2,211.43	\$2,063.72
594.9	1	144,501	594.9	6,991,908	1,865,662.9	\$2,211.80	\$2,064.06
595	3	144,504	1,785.0	6,993,693	1,863,877.9	\$6,636.50	\$6,193.21
595.5	1	144,505	595.5	6,994,288	1,863,282.4	\$2,214.01	\$2,066.11
595.8	1	144,506	595.8	6,994,884	1,862,686.6	\$2,215.12	\$2,067.13
596	1	144,507	596.0	6,995,480	1,862,090.6	\$2,215.86	\$2,067.81
596.3	1	144,508	596.3	6,996,076	1,861,494.3	\$2,216.96	\$2,068.83
596.5	1	144,509	596.5	6,996,673	1,860,897.8	\$2,217.70	\$2,069.51
596.7	2	144,511	1,193.4	6,997,866	1,859,704.4	\$4,436.88	\$4,140.39
596.8	2	144,513	1,193.6	6,999,060	1,858,510.8	\$4,437.62	\$4,141.07
597	3	144,516	1,791.0	7,000,851	1,856,719.8	\$6,658.65	\$6,213.65
597.4	2	144,518	1,194.8	7,002,045	1,855,525.0	\$4,442.05	\$4,145.16
597.5	1	144,519	597.5	7,002,643	1,854,927.5	\$2,221.39	\$2,072.92
598	1	144,520	598.0	7,003,241	1,854,329.5	\$2,223.24	\$2,074.63
598.4	1	144,521	598.4	7,003,839	1,853,731.1	\$2,224.72	\$2,075.99
598.6	1	144,522	598.6	7,004,438	1,853,132.5	\$2,225.45	\$2,076.67
598.8	1	144,523	598.8	7,005,037	1,852,533.7	\$2,226.19	\$2,077.35
599	1	144,524	599.0	7,005,636	1,851,934.7	\$2,226.93	\$2,078.03
599.3	1	144,525	599.3	7,006,235	1,851,335.4	\$2,228.04	\$2,079.05
599.9	1	144,526	599.9	7,006,835	1,850,735.5	\$2,230.25	\$2,081.10
600	1	144,527	600.0	7,007,435	1,850,135.5	\$2,230.62	\$2,081.44
600.1	1	144,528	600.1	7,008,035	1,849,535.4	\$2,230.99	\$2,081.78
600.3	1	144,529	600.3	7,008,635	1,848,935.1	\$2,231.73	\$2,082.46
600.4	1	144,530	600.4	7,009,236	1,848,334.7	\$2,232.10	\$2,082.80
600.7	1	144,531	600.7	7,009,836	1,847,734.0	\$2,233.21	\$2,083.83
601	1	144,532	601.0	7,010,437	1,847,133.0	\$2,234.31	\$2,084.85
601.1	1	144,533	601.1	7,011,039	1,846,531.9	\$2,234.68	\$2,085.19
601.3	2	144,535	1,202.6	7,012,241	1,845,329.3	\$4,470.84	\$4,171.74
601.5	1	144,536	601.5	7,012,843	1,844,727.8	\$2,236.16	\$2,086.55
601.7	1	144,537	601.7	7,013,444	1,844,126.1	\$2,236.90	\$2,087.23
602	1	144,538	602.0	7,014,046	1,843,524.1	\$2,238.01	\$2,088.25
602.5	1	144,539	602.5	7,014,649	1,842,921.6	\$2,239.85	\$2,089.96
602.9	1	144,540	602.9	7,015,252	1,842,318.7	\$2,241.33	\$2,091.32
603	2	144,542	1,206.0	7,016,458	1,841,112.7	\$4,483.39	\$4,183.32
603.4	1	144,543	603.4	7,017,061	1,840,509.3	\$2,243.17	\$2,093.03
603.7	1	144,544	603.7	7,017,665	1,839,905.6	\$2,244.28	\$2,094.05
603.8	2	144,546	1,207.6	7,018,872	1,838,698.0	\$4,489.30	\$4,188.78
603.9	1	144,547	603.9	7,019,476	1,838,094.1	\$2,245.02	\$2,094.73

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
604.8	1	144,548	604.8	7,020,081	1,837,489.3	\$2,248.34	\$2,097.80
605	1	144,549	605.0	7,020,686	1,836,884.3	\$2,249.08	\$2,098.48
605.1	1	144,550	605.1	7,021,291	1,836,279.2	\$2,249.45	\$2,098.82
605.3	1	144,551	605.3	7,021,897	1,835,673.9	\$2,250.19	\$2,099.50
605.6	1	144,552	605.6	7,022,502	1,835,068.3	\$2,251.29	\$2,100.52
605.9	1	144,553	605.9	7,023,108	1,834,462.4	\$2,252.40	\$2,101.54
606	1	144,554	606.0	7,023,714	1,833,856.4	\$2,252.77	\$2,101.88
606.1	1	144,555	606.1	7,024,320	1,833,250.3	\$2,253.14	\$2,102.23
606.3	1	144,556	606.3	7,024,926	1,832,644.0	\$2,253.88	\$2,102.91
606.8	2	144,558	1,213.6	7,026,140	1,831,430.4	\$4,511.45	\$4,209.22
607	1	144,559	607.0	7,026,747	1,830,823.4	\$2,256.46	\$2,105.29
607.3	1	144,560	607.3	7,027,354	1,830,216.1	\$2,257.57	\$2,106.31
607.5	1	144,561	607.5	7,027,962	1,829,608.6	\$2,258.31	\$2,107.00
607.7	1	144,562	607.7	7,028,570	1,829,000.9	\$2,259.05	\$2,107.68
608.1	1	144,563	608.1	7,029,178	1,828,392.8	\$2,260.52	\$2,109.04
608.6	1	144,564	608.6	7,029,786	1,827,784.2	\$2,262.37	\$2,110.74
609	3	144,567	1,827.0	7,031,613	1,825,957.2	\$6,791.54	\$6,336.32
609.1	1	144,568	609.1	7,032,222	1,825,348.1	\$2,264.21	\$2,112.45
609.3	1	144,569	609.3	7,032,832	1,824,738.8	\$2,264.95	\$2,113.13
609.4	1	144,570	609.4	7,033,441	1,824,129.4	\$2,265.32	\$2,113.47
609.5	1	144,571	609.5	7,034,050	1,823,519.9	\$2,265.69	\$2,113.81
609.8	3	144,574	1,829.4	7,035,880	1,821,690.5	\$6,800.40	\$6,344.50
609.9	1	144,575	609.9	7,036,490	1,821,080.6	\$2,267.17	\$2,115.17
610	6	144,581	3,660.0	7,040,150	1,817,420.6	\$13,605.22	\$12,693.08
610.3	1	144,582	610.3	7,040,760	1,816,810.3	\$2,268.64	\$2,116.54
611	4	144,586	2,444.0	7,043,204	1,814,366.3	\$9,084.91	\$8,475.69
611.2	2	144,588	1,222.4	7,044,427	1,813,143.9	\$4,543.93	\$4,239.21
611.4	1	144,589	611.4	7,045,038	1,812,532.5	\$2,272.70	\$2,120.28
612	3	144,592	1,836.0	7,046,874	1,810,696.5	\$6,824.76	\$6,366.99
612.4	1	144,593	612.4	7,047,486	1,810,084.1	\$2,276.40	\$2,123.69
613.2	1	144,594	613.2	7,048,100	1,809,470.9	\$2,279.35	\$2,126.42
613.6	1	144,595	613.6	7,048,713	1,808,857.3	\$2,280.83	\$2,127.78
614.1	1	144,596	614.1	7,049,327	1,808,243.2	\$2,282.67	\$2,129.48
614.2	1	144,597	614.2	7,049,941	1,807,629.0	\$2,283.04	\$2,129.83
614.4	1	144,598	614.4	7,050,556	1,807,014.6	\$2,283.78	\$2,130.51
614.5	1	144,599	614.5	7,051,170	1,806,400.1	\$2,284.15	\$2,130.85
614.6	1	144,600	614.6	7,051,785	1,805,785.5	\$2,284.52	\$2,131.19
614.7	1	144,601	614.7	7,052,400	1,805,170.8	\$2,284.89	\$2,131.53
615.4	1	144,602	615.4	7,053,015	1,804,555.4	\$2,287.47	\$2,133.91
615.6	1	144,603	615.6	7,053,631	1,803,939.8	\$2,288.21	\$2,134.60
615.8	1	144,604	615.8	7,054,246	1,803,324.0	\$2,288.95	\$2,135.28
616	3	144,607	1,848.0	7,056,094	1,801,476.0	\$6,869.06	\$6,407.88
616.2	1	144,608	616.2	7,056,711	1,800,859.8	\$2,290.42	\$2,136.64
617	1	144,609	617.0	7,057,328	1,800,242.8	\$2,293.38	\$2,139.37
617.1	1	144,610	617.1	7,057,945	1,799,625.7	\$2,293.75	\$2,139.71
618	2	144,612	1,236.0	7,059,181	1,798,389.7	\$4,594.14	\$4,285.55
618.1	1	144,613	618.1	7,059,799	1,797,771.6	\$2,297.44	\$2,143.11
618.4	1	144,614	618.4	7,060,417	1,797,153.2	\$2,298.54	\$2,144.14
619	2	144,616	1,238.0	7,061,655	1,795,915.2	\$4,601.52	\$4,292.36
619.5	1	144,617	619.5	7,062,275	1,795,295.7	\$2,302.60	\$2,147.88
619.8	1	144,618	619.8	7,062,895	1,794,675.9	\$2,303.71	\$2,148.91
619.9	2	144,620	1,239.8	7,064,134	1,793,436.1	\$4,608.16	\$4,298.49
620	2	144,622	1,240.0	7,065,374	1,792,196.1	\$4,608.90	\$4,299.18

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
620.6	1	144,623	620.6	7,065,995	1,791,575.5	\$2,306.67	\$2,151.63
620.9	1	144,624	620.9	7,066,616	1,790,954.6	\$2,307.77	\$2,152.65
621	1	144,625	621.0	7,067,237	1,790,333.6	\$2,308.14	\$2,153.00
621.6	1	144,626	621.6	7,067,858	1,789,712.0	\$2,310.36	\$2,155.04
621.8	2	144,628	1,243.6	7,069,102	1,788,468.4	\$4,622.19	\$4,311.44
622.3	1	144,629	622.3	7,069,724	1,787,846.1	\$2,312.94	\$2,157.43
622.4	2	144,631	1,244.8	7,070,969	1,786,601.3	\$4,626.62	\$4,315.53
623	1	144,632	623.0	7,071,592	1,785,978.3	\$2,315.52	\$2,159.81
623.6	1	144,633	623.6	7,072,216	1,785,354.7	\$2,317.74	\$2,161.85
624	1	144,634	624.0	7,072,840	1,784,730.7	\$2,319.22	\$2,163.22
624.1	1	144,635	624.1	7,073,464	1,784,106.6	\$2,319.59	\$2,163.56
624.3	1	144,636	624.3	7,074,088	1,783,482.3	\$2,320.32	\$2,164.24
624.4	1	144,637	624.4	7,074,712	1,782,857.9	\$2,320.69	\$2,164.58
625	1	144,638	625.0	7,075,337	1,782,232.9	\$2,322.91	\$2,166.63
625.1	1	144,639	625.1	7,075,963	1,781,607.8	\$2,323.28	\$2,166.97
625.3	2	144,641	1,250.6	7,077,213	1,780,357.2	\$4,648.03	\$4,335.29
625.5	1	144,642	625.5	7,077,839	1,779,731.7	\$2,324.75	\$2,168.33
625.9	1	144,643	625.9	7,078,465	1,779,105.8	\$2,326.23	\$2,169.69
626	4	144,647	2,504.0	7,080,969	1,776,601.8	\$9,306.40	\$8,680.13
626.3	1	144,648	626.3	7,081,595	1,775,975.5	\$2,327.71	\$2,171.05
626.6	1	144,649	626.6	7,082,221	1,775,348.9	\$2,328.81	\$2,172.08
626.7	1	144,650	626.7	7,082,848	1,774,722.2	\$2,329.18	\$2,172.42
627	1	144,651	627.0	7,083,475	1,774,095.2	\$2,330.29	\$2,173.44
627.2	1	144,652	627.2	7,084,102	1,773,468.0	\$2,331.03	\$2,174.12
627.3	1	144,653	627.3	7,084,730	1,772,840.7	\$2,331.40	\$2,174.46
627.4	2	144,655	1,254.8	7,085,984	1,771,585.9	\$4,663.53	\$4,349.61
627.5	2	144,657	1,255.0	7,087,239	1,770,330.9	\$4,664.27	\$4,350.29
628.2	2	144,659	1,256.4	7,088,496	1,769,074.5	\$4,669.44	\$4,355.06
629	1	144,660	629.0	7,089,125	1,768,445.5	\$2,337.67	\$2,180.25
630	3	144,663	1,890.0	7,091,015	1,766,555.5	\$7,024.09	\$6,550.99
630.5	1	144,664	630.5	7,091,645	1,765,925.0	\$2,343.21	\$2,185.37
630.6	2	144,666	1,261.2	7,092,907	1,764,663.8	\$4,687.16	\$4,371.41
630.7	1	144,667	630.7	7,093,537	1,764,033.1	\$2,343.95	\$2,186.05
630.8	1	144,668	630.8	7,094,168	1,763,402.3	\$2,344.32	\$2,186.39
630.9	1	144,669	630.9	7,094,799	1,762,771.4	\$2,344.69	\$2,186.73
631	1	144,670	631.0	7,095,430	1,762,140.4	\$2,345.06	\$2,187.07
631.4	1	144,671	631.4	7,096,061	1,761,509.0	\$2,346.53	\$2,188.43
631.6	1	144,672	631.6	7,096,693	1,760,877.4	\$2,347.27	\$2,189.11
631.8	1	144,673	631.8	7,097,325	1,760,245.6	\$2,348.01	\$2,189.80
631.9	1	144,674	631.9	7,097,957	1,759,613.7	\$2,348.38	\$2,190.14
632	3	144,677	1,896.0	7,099,853	1,757,717.7	\$7,046.24	\$6,571.43
632.1	1	144,678	632.1	7,100,485	1,757,085.6	\$2,349.12	\$2,190.82
632.9	1	144,679	632.9	7,101,118	1,756,452.7	\$2,352.07	\$2,193.54
633	2	144,681	1,266.0	7,102,384	1,755,186.7	\$4,704.88	\$4,387.77
633.4	1	144,682	633.4	7,103,017	1,754,553.3	\$2,353.92	\$2,195.25
634	1	144,683	634.0	7,103,651	1,753,919.3	\$2,356.13	\$2,197.29
634.3	1	144,684	634.3	7,104,285	1,753,285.0	\$2,357.24	\$2,198.31
634.4	1	144,685	634.4	7,104,920	1,752,650.6	\$2,357.61	\$2,198.65
634.6	1	144,686	634.6	7,105,554	1,752,016.0	\$2,358.34	\$2,199.34
635	1	144,687	635.0	7,106,189	1,751,381.0	\$2,359.82	\$2,200.70
635.3	1	144,688	635.3	7,106,825	1,750,745.7	\$2,360.93	\$2,201.72
635.5	1	144,689	635.5	7,107,460	1,750,110.2	\$2,361.67	\$2,202.40
635.6	1	144,690	635.6	7,108,096	1,749,474.6	\$2,362.04	\$2,202.74

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
635.9	2	144,692	1,271.8	7,109,368	1,748,202.8	\$4,726.29	\$4,407.53
636	2	144,694	1,272.0	7,110,640	1,746,930.8	\$4,727.03	\$4,408.21
636.3	1	144,695	636.3	7,111,276	1,746,294.5	\$2,364.62	\$2,205.13
636.4	1	144,696	636.4	7,111,912	1,745,658.1	\$2,364.99	\$2,205.47
636.9	1	144,697	636.9	7,112,549	1,745,021.2	\$2,366.83	\$2,207.17
637	1	144,698	637.0	7,113,186	1,744,384.2	\$2,367.20	\$2,207.51
637.5	2	144,700	1,275.0	7,114,461	1,743,109.2	\$4,738.10	\$4,418.44
638	4	144,704	2,552.0	7,117,013	1,740,557.2	\$9,483.58	\$8,843.68
638.2	2	144,706	1,276.4	7,118,290	1,739,280.8	\$4,743.27	\$4,423.21
638.5	1	144,707	638.5	7,118,928	1,738,642.3	\$2,372.74	\$2,212.62
639.4	1	144,708	639.4	7,119,567	1,738,002.9	\$2,376.06	\$2,215.69
639.5	1	144,709	639.5	7,120,207	1,737,363.4	\$2,376.43	\$2,216.03
639.6	1	144,710	639.6	7,120,847	1,736,723.8	\$2,376.80	\$2,216.37
639.8	1	144,711	639.8	7,121,486	1,736,084.0	\$2,377.54	\$2,217.05
640.2	1	144,712	640.2	7,122,127	1,735,443.8	\$2,379.02	\$2,218.42
640.4	1	144,713	640.4	7,122,767	1,734,803.4	\$2,379.75	\$2,219.10
640.6	1	144,714	640.6	7,123,408	1,734,162.8	\$2,380.49	\$2,219.78
640.8	1	144,715	640.8	7,124,048	1,733,522.0	\$2,381.23	\$2,220.46
641	3	144,718	1,923.0	7,125,971	1,731,599.0	\$7,145.91	\$6,663.43
641.1	1	144,719	641.1	7,126,612	1,730,957.9	\$2,382.34	\$2,221.48
641.4	1	144,720	641.4	7,127,254	1,730,316.5	\$2,383.45	\$2,222.51
641.6	1	144,721	641.6	7,127,895	1,729,674.9	\$2,384.18	\$2,223.19
642	5	144,726	3,210.0	7,131,105	1,726,464.9	\$11,928.30	\$11,122.75
642.7	1	144,727	642.7	7,131,748	1,725,822.2	\$2,388.24	\$2,226.94
642.9	1	144,728	642.9	7,132,391	1,725,179.3	\$2,388.98	\$2,227.62
643.1	1	144,729	643.1	7,133,034	1,724,536.2	\$2,389.72	\$2,228.30
643.3	1	144,730	643.3	7,133,677	1,723,892.9	\$2,390.46	\$2,228.98
644	2	144,732	1,288.0	7,134,965	1,722,604.9	\$4,786.09	\$4,462.73
644.1	2	144,734	1,288.2	7,136,254	1,721,316.7	\$4,786.83	\$4,463.41
645	2	144,736	1,290.0	7,137,544	1,720,026.7	\$4,793.47	\$4,469.55
645.6	1	144,737	645.6	7,138,189	1,719,381.1	\$2,398.95	\$2,236.82
646.5	1	144,738	646.5	7,138,836	1,718,734.6	\$2,402.27	\$2,239.88
646.8	1	144,739	646.8	7,139,483	1,718,087.8	\$2,403.38	\$2,240.91
647	2	144,741	1,294.0	7,140,777	1,716,793.8	\$4,808.24	\$4,483.18
647.6	2	144,743	1,295.2	7,142,072	1,715,498.6	\$4,812.67	\$4,487.26
647.7	1	144,744	647.7	7,142,719	1,714,850.9	\$2,406.70	\$2,243.97
648	4	144,748	2,592.0	7,145,311	1,712,258.9	\$9,631.24	\$8,979.98
648.6	1	144,749	648.6	7,145,960	1,711,610.3	\$2,410.02	\$2,247.04
648.8	1	144,750	648.8	7,146,609	1,710,961.5	\$2,410.76	\$2,247.72
649.1	1	144,751	649.1	7,147,258	1,710,312.4	\$2,411.87	\$2,248.74
650	1	144,752	650.0	7,147,908	1,709,662.4	\$2,415.19	\$2,251.81
650.2	1	144,753	650.2	7,148,558	1,709,012.2	\$2,415.93	\$2,252.49
650.4	1	144,754	650.4	7,149,209	1,708,361.8	\$2,416.67	\$2,253.17
650.7	1	144,755	650.7	7,149,859	1,707,711.1	\$2,417.78	\$2,254.20
650.8	1	144,756	650.8	7,150,510	1,707,060.3	\$2,418.15	\$2,254.54
650.9	1	144,757	650.9	7,151,161	1,706,409.4	\$2,418.51	\$2,254.88
651	2	144,759	1,302.0	7,152,463	1,705,107.4	\$4,837.77	\$4,510.43
652.4	1	144,760	652.4	7,153,115	1,704,455.0	\$2,424.05	\$2,259.99
652.5	1	144,761	652.5	7,153,768	1,703,802.5	\$2,424.42	\$2,260.33
653	1	144,762	653.0	7,154,421	1,703,149.5	\$2,426.27	\$2,262.03
653.4	1	144,763	653.4	7,155,074	1,702,496.1	\$2,427.74	\$2,263.40
653.8	1	144,764	653.8	7,155,728	1,701,842.3	\$2,429.22	\$2,264.76
654	3	144,767	1,962.0	7,157,690	1,699,880.3	\$7,289.87	\$6,796.32

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
654.2	1	144,768	654.2	7,158,344	1,699,226.1	\$2,430.70	\$2,266.12
654.3	1	144,769	654.3	7,158,999	1,698,571.8	\$2,431.06	\$2,266.46
654.4	1	144,770	654.4	7,159,653	1,697,917.4	\$2,431.43	\$2,266.80
654.6	1	144,771	654.6	7,160,308	1,697,262.8	\$2,432.17	\$2,267.48
654.7	2	144,773	1,309.4	7,161,617	1,695,953.4	\$4,865.08	\$4,535.65
655	1	144,774	655.0	7,162,272	1,695,298.4	\$2,433.65	\$2,268.85
655.3	1	144,775	655.3	7,162,927	1,694,643.1	\$2,434.76	\$2,269.87
656	3	144,778	1,968.0	7,164,895	1,692,675.1	\$7,312.02	\$6,816.76
656.1	2	144,780	1,312.2	7,166,207	1,691,362.9	\$4,875.42	\$4,545.19
657	3	144,783	1,971.0	7,168,178	1,689,391.9	\$7,323.10	\$6,826.99
658	4	144,787	2,632.0	7,170,810	1,686,759.9	\$9,778.89	\$9,116.28
658.3	1	144,788	658.3	7,171,469	1,686,101.6	\$2,445.83	\$2,280.09
658.7	1	144,789	658.7	7,172,127	1,685,442.9	\$2,447.31	\$2,281.45
659	1	144,790	659.0	7,172,786	1,684,783.9	\$2,448.41	\$2,282.48
659.3	1	144,791	659.3	7,173,446	1,684,124.6	\$2,449.52	\$2,283.50
659.6	1	144,792	659.6	7,174,105	1,683,465.0	\$2,450.63	\$2,284.52
660	2	144,794	1,320.0	7,175,425	1,682,145.0	\$4,904.21	\$4,571.77
660.2	1	144,795	660.2	7,176,086	1,681,484.8	\$2,452.84	\$2,286.57
660.3	1	144,796	660.3	7,176,746	1,680,824.5	\$2,453.21	\$2,286.91
660.6	1	144,797	660.6	7,177,406	1,680,163.9	\$2,454.32	\$2,287.93
660.7	1	144,798	660.7	7,178,067	1,679,503.2	\$2,454.69	\$2,288.27
660.9	1	144,799	660.9	7,178,728	1,678,842.3	\$2,455.43	\$2,288.95
661	2	144,801	1,322.0	7,180,050	1,677,520.3	\$4,911.59	\$4,578.58
661.3	1	144,802	661.3	7,180,711	1,676,859.0	\$2,456.90	\$2,290.31
662	2	144,804	1,324.0	7,182,035	1,675,535.0	\$4,918.98	\$4,585.40
662.7	1	144,805	662.7	7,182,698	1,674,872.3	\$2,462.07	\$2,295.08
662.9	1	144,806	662.9	7,183,361	1,674,209.4	\$2,462.81	\$2,295.77
663	1	144,807	663.0	7,184,024	1,673,546.4	\$2,463.18	\$2,296.11
663.6	1	144,808	663.6	7,184,688	1,672,882.8	\$2,465.39	\$2,298.15
663.7	1	144,809	663.7	7,185,351	1,672,219.1	\$2,465.76	\$2,298.49
663.8	1	144,810	663.8	7,186,015	1,671,555.3	\$2,466.13	\$2,298.83
664	4	144,814	2,656.0	7,188,671	1,668,899.3	\$9,867.49	\$9,198.05
664.1	1	144,815	664.1	7,189,335	1,668,235.2	\$2,467.24	\$2,299.85
664.2	1	144,816	664.2	7,189,999	1,667,571.0	\$2,467.61	\$2,300.20
664.7	1	144,817	664.7	7,190,664	1,666,906.3	\$2,469.46	\$2,301.90
665	2	144,819	1,330.0	7,191,994	1,665,576.3	\$4,941.13	\$4,605.84
665.2	1	144,820	665.2	7,192,659	1,664,911.1	\$2,471.30	\$2,303.60
665.8	1	144,821	665.8	7,193,325	1,664,245.3	\$2,473.52	\$2,305.65
666	1	144,822	666.0	7,193,991	1,663,579.3	\$2,474.25	\$2,306.33
666.2	1	144,823	666.2	7,194,657	1,662,913.1	\$2,474.99	\$2,307.01
666.5	1	144,824	666.5	7,195,324	1,662,246.6	\$2,476.10	\$2,308.03
666.6	1	144,825	666.6	7,195,990	1,661,580.0	\$2,476.47	\$2,308.37
666.9	1	144,826	666.9	7,196,657	1,660,913.1	\$2,477.58	\$2,309.40
667	1	144,827	667.0	7,197,324	1,660,246.1	\$2,477.95	\$2,309.74
667.4	1	144,828	667.4	7,197,992	1,659,578.7	\$2,479.42	\$2,311.10
667.9	1	144,829	667.9	7,198,660	1,658,910.8	\$2,481.27	\$2,312.80
668	1	144,830	668.0	7,199,328	1,658,242.8	\$2,481.64	\$2,313.14
668.3	1	144,831	668.3	7,199,996	1,657,574.5	\$2,482.74	\$2,314.17
668.4	1	144,832	668.4	7,200,664	1,656,906.1	\$2,483.11	\$2,314.51
668.7	1	144,833	668.7	7,201,333	1,656,237.4	\$2,484.22	\$2,315.53
669	1	144,834	669.0	7,202,002	1,655,568.4	\$2,485.33	\$2,316.55
669.7	1	144,835	669.7	7,202,672	1,654,898.7	\$2,487.91	\$2,318.94
670	2	144,837	1,340.0	7,204,012	1,653,558.7	\$4,978.04	\$4,639.92

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
670.2	1	144,838	670.2	7,204,682	1,652,888.5	\$2,489.76	\$2,320.64
670.4	1	144,839	670.4	7,205,352	1,652,218.1	\$2,490.50	\$2,321.32
670.5	1	144,840	670.5	7,206,023	1,651,547.6	\$2,490.87	\$2,321.66
670.7	1	144,841	670.7	7,206,694	1,650,876.9	\$2,491.60	\$2,322.34
671	2	144,843	1,342.0	7,208,036	1,649,534.9	\$4,985.42	\$4,646.73
671.4	1	144,844	671.4	7,208,707	1,648,863.5	\$2,494.19	\$2,324.73
672	2	144,846	1,344.0	7,210,051	1,647,519.5	\$4,992.80	\$4,653.55
672.3	2	144,848	1,344.6	7,211,396	1,646,174.9	\$4,995.02	\$4,655.59
672.8	1	144,849	672.8	7,212,068	1,645,502.1	\$2,499.36	\$2,329.50
673	1	144,850	673.0	7,212,741	1,644,829.1	\$2,500.09	\$2,330.18
673.1	1	144,851	673.1	7,213,414	1,644,156.0	\$2,500.46	\$2,330.52
673.3	1	144,852	673.3	7,214,088	1,643,482.7	\$2,501.20	\$2,331.20
673.4	1	144,853	673.4	7,214,761	1,642,809.3	\$2,501.57	\$2,331.54
673.7	1	144,854	673.7	7,215,435	1,642,135.6	\$2,502.68	\$2,332.57
673.8	1	144,855	673.8	7,216,109	1,641,461.8	\$2,503.05	\$2,332.91
673.9	1	144,856	673.9	7,216,783	1,640,787.9	\$2,503.42	\$2,333.25
674	2	144,858	1,348.0	7,218,131	1,639,439.9	\$5,007.57	\$4,667.18
674.1	1	144,859	674.1	7,218,805	1,638,765.8	\$2,504.15	\$2,333.93
674.7	2	144,861	1,349.4	7,220,154	1,637,416.4	\$5,012.74	\$4,671.95
675	1	144,862	675.0	7,220,829	1,636,741.4	\$2,507.48	\$2,337.00
675.1	1	144,863	675.1	7,221,504	1,636,066.3	\$2,507.85	\$2,337.34
675.4	1	144,864	675.4	7,222,180	1,635,390.9	\$2,508.95	\$2,338.36
676.2	1	144,865	676.2	7,222,856	1,634,714.7	\$2,511.91	\$2,341.08
676.3	1	144,866	676.3	7,223,532	1,634,038.4	\$2,512.28	\$2,341.42
676.9	1	144,867	676.9	7,224,209	1,633,361.5	\$2,514.49	\$2,343.47
677.2	1	144,868	677.2	7,224,886	1,632,684.3	\$2,515.60	\$2,344.49
677.4	1	144,869	677.4	7,225,564	1,632,006.9	\$2,516.34	\$2,345.17
678	3	144,872	2,034.0	7,227,598	1,629,972.9	\$7,555.65	\$7,041.65
679	2	144,874	1,358.0	7,228,956	1,628,614.9	\$5,044.48	\$4,701.25
679.3	1	144,875	679.3	7,229,635	1,627,935.6	\$2,523.35	\$2,351.65
679.6	1	144,876	679.6	7,230,314	1,627,256.0	\$2,524.46	\$2,352.67
680	3	144,879	2,040.0	7,232,354	1,625,216.0	\$7,577.80	\$7,062.10
680.1	1	144,880	680.1	7,233,035	1,624,535.9	\$2,526.30	\$2,354.37
680.4	1	144,881	680.4	7,233,715	1,623,855.5	\$2,527.41	\$2,355.39
681	2	144,883	1,362.0	7,235,077	1,622,493.5	\$5,059.25	\$4,714.88
682	3	144,886	2,046.0	7,237,123	1,620,447.5	\$7,599.95	\$7,082.54
682.1	1	144,887	682.1	7,237,805	1,619,765.4	\$2,533.69	\$2,361.19
682.4	1	144,888	682.4	7,238,487	1,619,083.0	\$2,534.79	\$2,362.21
683	2	144,890	1,366.0	7,239,853	1,617,717.0	\$5,074.02	\$4,728.51
683.2	1	144,891	683.2	7,240,537	1,617,033.8	\$2,537.75	\$2,364.94
684	1	144,892	684.0	7,241,221	1,616,349.8	\$2,540.70	\$2,367.66
684.5	1	144,893	684.5	7,241,905	1,615,665.3	\$2,542.54	\$2,369.37
684.9	1	144,894	684.9	7,242,590	1,614,980.4	\$2,544.02	\$2,370.73
685	2	144,896	1,370.0	7,243,960	1,613,610.4	\$5,088.78	\$4,742.14
685.7	1	144,897	685.7	7,244,646	1,612,924.7	\$2,546.97	\$2,373.45
685.8	1	144,898	685.8	7,245,332	1,612,238.9	\$2,547.34	\$2,373.79
686	2	144,900	1,372.0	7,246,704	1,610,866.9	\$5,096.16	\$4,748.95
687	1	144,901	687.0	7,247,391	1,610,179.9	\$2,551.77	\$2,377.88
687.2	1	144,902	687.2	7,248,078	1,609,492.7	\$2,552.51	\$2,378.57
687.6	1	144,903	687.6	7,248,765	1,608,805.1	\$2,553.99	\$2,379.93
687.7	2	144,905	1,375.4	7,250,141	1,607,429.7	\$5,108.71	\$4,760.54
688.1	1	144,906	688.1	7,250,829	1,606,741.6	\$2,555.83	\$2,381.63
688.6	2	144,908	1,377.2	7,252,206	1,605,364.4	\$5,115.36	\$4,766.67

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
689	2	144,910	1,378.0	7,253,584	1,603,986.4	\$5,118.31	\$4,769.40
689.1	1	144,911	689.1	7,254,273	1,603,297.3	\$2,559.53	\$2,385.04
689.5	1	144,912	689.5	7,254,963	1,602,607.8	\$2,561.00	\$2,386.40
690	1	144,913	690.0	7,255,653	1,601,917.8	\$2,562.85	\$2,388.11
690.1	3	144,916	2,070.3	7,257,723	1,599,847.5	\$7,689.65	\$7,165.34
690.4	1	144,917	690.4	7,258,413	1,599,157.1	\$2,564.32	\$2,389.47
691.2	1	144,918	691.2	7,259,105	1,598,465.9	\$2,567.28	\$2,392.19
691.3	2	144,920	1,382.6	7,260,487	1,597,083.3	\$5,135.29	\$4,785.07
691.5	2	144,922	1,383.0	7,261,870	1,595,700.3	\$5,136.77	\$4,786.43
692.1	1	144,923	692.1	7,262,562	1,595,008.2	\$2,570.60	\$2,395.26
692.3	1	144,924	692.3	7,263,255	1,594,315.9	\$2,571.34	\$2,395.94
692.6	2	144,926	1,385.2	7,264,640	1,592,930.7	\$5,144.89	\$4,793.93
692.8	1	144,927	692.8	7,265,333	1,592,237.9	\$2,573.18	\$2,397.65
692.9	1	144,928	692.9	7,266,025	1,591,545.0	\$2,573.55	\$2,397.99
693.8	1	144,929	693.8	7,266,719	1,590,851.2	\$2,576.87	\$2,401.05
694	4	144,933	2,776.0	7,269,495	1,588,075.2	\$10,310.45	\$9,606.94
694.1	1	144,934	694.1	7,270,189	1,587,381.1	\$2,577.98	\$2,402.08
694.2	1	144,935	694.2	7,270,884	1,586,686.9	\$2,578.35	\$2,402.42
695	6	144,941	4,170.0	7,275,054	1,582,516.9	\$15,487.83	\$14,430.86
695.3	1	144,942	695.3	7,275,749	1,581,821.6	\$2,582.41	\$2,406.17
695.5	1	144,943	695.5	7,276,444	1,581,126.1	\$2,583.15	\$2,406.85
696	2	144,945	1,392.0	7,277,836	1,579,734.1	\$5,169.99	\$4,817.10
696.2	1	144,946	696.2	7,278,533	1,579,037.9	\$2,585.73	\$2,409.23
696.4	1	144,947	696.4	7,279,229	1,578,341.5	\$2,586.47	\$2,409.91
696.9	1	144,948	696.9	7,279,926	1,577,644.6	\$2,588.32	\$2,411.62
697	1	144,949	697.0	7,280,623	1,576,947.6	\$2,588.69	\$2,411.96
697.1	1	144,950	697.1	7,281,320	1,576,250.5	\$2,589.06	\$2,412.30
697.8	2	144,952	1,395.6	7,282,716	1,574,854.9	\$5,183.28	\$4,829.37
698	4	144,956	2,792.0	7,285,508	1,572,062.9	\$10,369.51	\$9,661.46
698.4	1	144,957	698.4	7,286,206	1,571,364.5	\$2,593.85	\$2,416.73
698.5	1	144,958	698.5	7,286,904	1,570,666.0	\$2,594.22	\$2,417.07
699	3	144,961	2,097.0	7,289,001	1,568,569.0	\$7,788.21	\$7,256.32
699.4	1	144,962	699.4	7,289,701	1,567,869.6	\$2,597.55	\$2,420.14
700	1	144,963	700.0	7,290,401	1,567,169.6	\$2,599.76	\$2,422.18
700.3	1	144,964	700.3	7,291,101	1,566,469.3	\$2,600.87	\$2,423.20
700.7	1	144,965	700.7	7,291,802	1,565,768.6	\$2,602.35	\$2,424.57
700.9	1	144,966	700.9	7,292,503	1,565,067.7	\$2,603.08	\$2,425.25
701	2	144,968	1,402.0	7,293,905	1,563,665.7	\$5,206.91	\$4,851.17
701.1	1	144,969	701.1	7,294,606	1,562,964.6	\$2,603.82	\$2,425.93
701.2	1	144,970	701.2	7,295,307	1,562,263.4	\$2,604.19	\$2,426.27
701.8	1	144,971	701.8	7,296,009	1,561,561.6	\$2,606.41	\$2,428.31
702	1	144,972	702.0	7,296,711	1,560,859.6	\$2,607.14	\$2,428.99
702.1	1	144,973	702.1	7,297,413	1,560,157.5	\$2,607.51	\$2,429.34
702.7	1	144,974	702.7	7,298,116	1,559,454.8	\$2,609.73	\$2,431.38
703	2	144,976	1,406.0	7,299,522	1,558,048.8	\$5,221.67	\$4,864.80
703.2	2	144,978	1,406.4	7,300,928	1,556,642.4	\$5,223.15	\$4,866.17
703.6	1	144,979	703.6	7,301,632	1,555,938.8	\$2,613.05	\$2,434.45
704	3	144,982	2,112.0	7,303,744	1,553,826.8	\$7,843.58	\$7,307.43
704.2	1	144,983	704.2	7,304,448	1,553,122.6	\$2,615.26	\$2,436.49
704.7	2	144,985	1,409.4	7,305,857	1,551,713.2	\$5,234.22	\$4,876.39
704.8	1	144,986	704.8	7,306,562	1,551,008.4	\$2,617.48	\$2,438.54
705.3	1	144,987	705.3	7,307,267	1,550,303.1	\$2,619.33	\$2,440.24
706.7	1	144,988	706.7	7,307,974	1,549,596.4	\$2,624.49	\$2,445.01



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
707	2	144,990	1,414.0	7,309,388	1,548,182.4	\$5,251.20	\$4,892.06
707.4	1	144,991	707.4	7,310,095	1,547,475.0	\$2,627.08	\$2,447.39
708	1	144,992	708.0	7,310,803	1,546,767.0	\$2,629.29	\$2,449.44
709	2	144,994	1,418.0	7,312,221	1,545,349.0	\$5,265.97	\$4,905.69
709.3	1	144,995	709.3	7,312,931	1,544,639.7	\$2,634.09	\$2,453.87
709.4	2	144,997	1,418.8	7,314,350	1,543,220.9	\$5,268.92	\$4,908.42
709.5	1	144,998	709.5	7,315,059	1,542,511.4	\$2,634.83	\$2,454.55
710	1	144,999	710.0	7,315,769	1,541,801.4	\$2,636.67	\$2,456.25
710.6	2	145,001	1,421.2	7,317,190	1,540,380.2	\$5,277.78	\$4,916.60
711	1	145,002	711.0	7,317,901	1,539,669.2	\$2,640.37	\$2,459.66
711.1	2	145,004	1,422.2	7,319,323	1,538,247.0	\$5,281.47	\$4,920.00
711.4	1	145,005	711.4	7,320,035	1,537,535.6	\$2,641.84	\$2,461.02
712.3	1	145,006	712.3	7,320,747	1,536,823.3	\$2,645.17	\$2,464.09
712.5	1	145,007	712.5	7,321,460	1,536,110.8	\$2,645.90	\$2,464.77
712.6	1	145,008	712.6	7,322,172	1,535,398.2	\$2,646.27	\$2,465.11
712.9	1	145,009	712.9	7,322,885	1,534,685.3	\$2,647.38	\$2,466.14
713	1	145,010	713.0	7,323,598	1,533,972.3	\$2,647.75	\$2,466.48
714.3	3	145,013	2,142.9	7,325,741	1,531,829.4	\$7,957.64	\$7,412.72
714.4	1	145,014	714.4	7,326,455	1,531,115.0	\$2,652.92	\$2,471.25
714.7	1	145,015	714.7	7,327,170	1,530,400.3	\$2,654.02	\$2,472.27
715.1	1	145,016	715.1	7,327,885	1,529,685.2	\$2,655.50	\$2,473.63
715.9	1	145,017	715.9	7,328,601	1,528,969.3	\$2,658.45	\$2,476.36
716	2	145,019	1,432.0	7,330,033	1,527,537.3	\$5,317.65	\$4,953.40
717	3	145,022	2,151.0	7,332,184	1,525,386.3	\$7,987.54	\$7,440.32
717.1	1	145,023	717.1	7,332,901	1,524,669.2	\$2,662.88	\$2,480.45
717.2	1	145,024	717.2	7,333,618	1,523,952.0	\$2,663.25	\$2,480.79
717.4	1	145,025	717.4	7,334,336	1,523,234.6	\$2,663.99	\$2,481.47
718	1	145,026	718.0	7,335,054	1,522,516.6	\$2,666.21	\$2,483.51
718.3	1	145,027	718.3	7,335,772	1,521,798.3	\$2,667.31	\$2,484.54
719	2	145,029	1,438.0	7,337,210	1,520,360.3	\$5,339.79	\$4,973.84
719.7	1	145,030	719.7	7,337,930	1,519,640.6	\$2,672.48	\$2,489.31
720.2	1	145,031	720.2	7,338,650	1,518,920.4	\$2,674.33	\$2,491.01
721.7	1	145,032	721.7	7,339,372	1,518,198.7	\$2,679.86	\$2,496.12
721.8	1	145,033	721.8	7,340,094	1,517,476.9	\$2,680.23	\$2,496.46
722	1	145,034	722.0	7,340,816	1,516,754.9	\$2,680.97	\$2,497.14
722.2	1	145,035	722.2	7,341,538	1,516,032.7	\$2,681.71	\$2,497.82
722.4	1	145,036	722.4	7,342,260	1,515,310.3	\$2,682.45	\$2,498.51
722.5	1	145,037	722.5	7,342,983	1,514,587.8	\$2,682.82	\$2,498.85
722.6	2	145,039	1,445.2	7,344,428	1,513,142.6	\$5,366.37	\$4,998.37
723	2	145,041	1,446.0	7,345,874	1,511,696.6	\$5,369.33	\$5,001.10
723.4	1	145,042	723.4	7,346,597	1,510,973.2	\$2,686.14	\$2,501.91
723.6	1	145,043	723.6	7,347,321	1,510,249.6	\$2,686.88	\$2,502.59
724	1	145,044	724.0	7,348,045	1,509,525.6	\$2,688.35	\$2,503.96
724.4	1	145,045	724.4	7,348,769	1,508,801.2	\$2,689.83	\$2,505.32
724.5	1	145,046	724.5	7,349,494	1,508,076.7	\$2,690.20	\$2,505.66
725.7	3	145,049	2,177.1	7,351,671	1,505,899.6	\$8,083.89	\$7,529.25
725.8	2	145,051	1,451.6	7,353,122	1,504,448.0	\$5,390.00	\$5,020.18
726	2	145,053	1,452.0	7,354,574	1,502,996.0	\$5,391.47	\$5,021.54
726.1	1	145,054	726.1	7,355,301	1,502,269.9	\$2,696.11	\$2,511.11
726.3	1	145,055	726.3	7,356,027	1,501,543.6	\$2,696.84	\$2,511.79
727	1	145,056	727.0	7,356,754	1,500,816.6	\$2,699.43	\$2,514.18
727.2	1	145,057	727.2	7,357,481	1,500,089.4	\$2,700.17	\$2,514.86
727.5	1	145,058	727.5	7,358,209	1,499,361.9	\$2,701.27	\$2,515.88

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
727.8	1	145,059	727.8	7,358,936	1,498,634.1	\$2,702.38	\$2,516.91
728.1	1	145,060	728.1	7,359,664	1,497,906.0	\$2,703.49	\$2,517.93
728.2	1	145,061	728.2	7,360,393	1,497,177.8	\$2,703.86	\$2,518.27
728.3	1	145,062	728.3	7,361,121	1,496,449.5	\$2,704.23	\$2,518.61
729	1	145,063	729.0	7,361,850	1,495,720.5	\$2,706.81	\$2,520.99
729.2	3	145,066	2,187.6	7,364,038	1,493,532.9	\$8,122.65	\$7,565.03
730	1	145,067	730.0	7,364,768	1,492,802.9	\$2,710.50	\$2,524.40
730.8	2	145,069	1,461.6	7,366,229	1,491,341.3	\$5,426.91	\$5,054.26
731	1	145,070	731.0	7,366,960	1,490,610.3	\$2,714.19	\$2,527.81
731.2	1	145,071	731.2	7,367,691	1,489,879.1	\$2,714.93	\$2,528.49
731.3	1	145,072	731.3	7,368,423	1,489,147.8	\$2,715.30	\$2,528.83
732.4	1	145,073	732.4	7,369,155	1,488,415.4	\$2,719.36	\$2,532.58
733	3	145,076	2,199.0	7,371,354	1,486,216.4	\$8,164.73	\$7,603.87
733.3	1	145,077	733.3	7,372,087	1,485,483.1	\$2,722.68	\$2,535.65
733.6	1	145,078	733.6	7,372,821	1,484,749.5	\$2,723.79	\$2,536.67
734.2	1	145,079	734.2	7,373,555	1,484,015.3	\$2,726.01	\$2,538.71
734.8	1	145,080	734.8	7,374,290	1,483,280.5	\$2,728.22	\$2,540.76
735	1	145,081	735.0	7,375,025	1,482,545.5	\$2,728.96	\$2,541.44
735.1	1	145,082	735.1	7,375,760	1,481,810.4	\$2,729.33	\$2,541.78
735.5	1	145,083	735.5	7,376,496	1,481,074.9	\$2,730.81	\$2,543.14
735.8	1	145,084	735.8	7,377,231	1,480,339.1	\$2,731.91	\$2,544.16
735.9	2	145,086	1,471.8	7,378,703	1,478,867.3	\$5,464.56	\$5,089.01
736.4	1	145,087	736.4	7,379,440	1,478,130.9	\$2,734.13	\$2,546.21
736.9	1	145,088	736.9	7,380,176	1,477,394.0	\$2,735.97	\$2,547.91
738.8	1	145,089	738.8	7,380,915	1,476,655.2	\$2,742.99	\$2,554.39
739	1	145,090	739.0	7,381,654	1,475,916.2	\$2,743.73	\$2,555.07
740.5	1	145,091	740.5	7,382,395	1,475,175.7	\$2,749.26	\$2,560.18
740.7	3	145,094	2,222.1	7,384,617	1,472,953.6	\$8,250.00	\$7,682.58
741	1	145,095	741.0	7,385,358	1,472,212.6	\$2,751.11	\$2,561.88
741.2	1	145,096	741.2	7,386,099	1,471,471.4	\$2,751.85	\$2,562.56
741.5	2	145,098	1,483.0	7,387,582	1,469,988.4	\$5,505.91	\$5,127.17
741.7	2	145,100	1,483.4	7,389,065	1,468,505.0	\$5,507.38	\$5,128.54
742.2	1	145,101	742.2	7,389,808	1,467,762.8	\$2,755.54	\$2,565.97
742.5	1	145,102	742.5	7,390,550	1,467,020.3	\$2,756.64	\$2,566.99
742.9	1	145,103	742.9	7,391,293	1,466,277.4	\$2,758.12	\$2,568.36
743.2	1	145,104	743.2	7,392,036	1,465,534.2	\$2,759.23	\$2,569.38
743.4	1	145,105	743.4	7,392,780	1,464,790.8	\$2,759.97	\$2,570.06
744	4	145,109	2,976.0	7,395,756	1,461,814.8	\$11,048.73	\$10,288.42
744.4	2	145,111	1,488.8	7,397,244	1,460,326.0	\$5,527.32	\$5,146.94
745	3	145,114	2,235.0	7,399,479	1,458,091.0	\$8,297.62	\$7,726.54
745.7	1	145,115	745.7	7,400,225	1,457,345.3	\$2,768.46	\$2,577.90
746	2	145,117	1,492.0	7,401,717	1,455,853.3	\$5,539.13	\$5,157.84
746.5	1	145,118	746.5	7,402,464	1,455,106.8	\$2,771.41	\$2,580.62
747	2	145,120	1,494.0	7,403,958	1,453,612.8	\$5,546.51	\$5,164.66
747.8	1	145,121	747.8	7,404,705	1,452,865.0	\$2,776.21	\$2,585.05
748	2	145,123	1,496.0	7,406,201	1,451,369.0	\$5,553.89	\$5,171.47
748.9	1	145,124	748.9	7,406,950	1,450,620.1	\$2,780.27	\$2,588.80
749	2	145,126	1,498.0	7,408,448	1,449,122.1	\$5,561.28	\$5,178.29
749.9	1	145,127	749.9	7,409,198	1,448,372.2	\$2,783.96	\$2,592.21
750.1	1	145,128	750.1	7,409,948	1,447,622.1	\$2,784.70	\$2,592.89
751.2	1	145,129	751.2	7,410,700	1,446,870.9	\$2,788.76	\$2,596.64
751.5	1	145,130	751.5	7,411,451	1,446,119.4	\$2,789.87	\$2,597.66
752	2	145,132	1,504.0	7,412,955	1,444,615.4	\$5,583.43	\$5,198.73

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
752.6	1	145,133	752.6	7,413,708	1,443,862.8	\$2,793.93	\$2,601.41
753	1	145,134	753.0	7,414,461	1,443,109.8	\$2,795.40	\$2,602.77
753.3	1	145,135	753.3	7,415,214	1,442,356.5	\$2,796.51	\$2,603.79
754	2	145,137	1,508.0	7,416,722	1,440,848.5	\$5,598.19	\$5,212.36
754.4	1	145,138	754.4	7,417,476	1,440,094.1	\$2,800.57	\$2,607.54
755.2	1	145,139	755.2	7,418,232	1,439,338.9	\$2,803.53	\$2,610.27
755.4	1	145,140	755.4	7,418,987	1,438,583.5	\$2,804.26	\$2,610.95
755.5	1	145,141	755.5	7,419,742	1,437,828.0	\$2,804.63	\$2,611.29
756	1	145,142	756.0	7,420,498	1,437,072.0	\$2,806.48	\$2,612.99
756.8	1	145,143	756.8	7,421,255	1,436,315.2	\$2,809.43	\$2,615.72
757.1	1	145,144	757.1	7,422,012	1,435,558.1	\$2,810.54	\$2,616.74
757.6	1	145,145	757.6	7,422,770	1,434,800.5	\$2,812.38	\$2,618.45
758	1	145,146	758.0	7,423,528	1,434,042.5	\$2,813.86	\$2,619.81
758.1	1	145,147	758.1	7,424,286	1,433,284.4	\$2,814.23	\$2,620.15
758.3	1	145,148	758.3	7,425,044	1,432,526.1	\$2,814.97	\$2,620.83
758.8	1	145,149	758.8	7,425,803	1,431,767.3	\$2,816.81	\$2,622.54
759	1	145,150	759.0	7,426,562	1,431,008.3	\$2,817.55	\$2,623.22
760	1	145,151	760.0	7,427,322	1,430,248.3	\$2,821.24	\$2,626.62
761	2	145,153	1,522.0	7,428,844	1,428,726.3	\$5,649.87	\$5,260.06
761.2	1	145,154	761.2	7,429,605	1,427,965.1	\$2,825.67	\$2,630.71
761.8	1	145,155	761.8	7,430,367	1,427,203.3	\$2,827.89	\$2,632.76
763	1	145,156	763.0	7,431,130	1,426,440.3	\$2,832.32	\$2,636.85
764	1	145,157	764.0	7,431,894	1,425,676.3	\$2,836.01	\$2,640.25
764.8	1	145,158	764.8	7,432,659	1,424,911.5	\$2,838.96	\$2,642.98
764.9	1	145,159	764.9	7,433,424	1,424,146.6	\$2,839.33	\$2,643.32
765.6	1	145,160	765.6	7,434,189	1,423,381.0	\$2,841.92	\$2,645.71
768	2	145,162	1,536.0	7,435,725	1,421,845.0	\$5,701.55	\$5,307.77
769	2	145,164	1,538.0	7,437,263	1,420,307.0	\$5,708.93	\$5,314.58
769.9	1	145,165	769.9	7,438,033	1,419,537.1	\$2,857.79	\$2,660.36
770.8	1	145,166	770.8	7,438,804	1,418,766.3	\$2,861.11	\$2,663.42
771.8	1	145,167	771.8	7,439,576	1,417,994.5	\$2,864.80	\$2,666.83
772	1	145,168	772.0	7,440,348	1,417,222.5	\$2,865.54	\$2,667.51
773	1	145,169	773.0	7,441,121	1,416,449.5	\$2,869.23	\$2,670.92
773.6	1	145,170	773.6	7,441,895	1,415,675.9	\$2,871.45	\$2,672.96
773.9	1	145,171	773.9	7,442,668	1,414,902.0	\$2,872.55	\$2,673.99
774	1	145,172	774.0	7,443,442	1,414,128.0	\$2,872.92	\$2,674.33
775.2	1	145,173	775.2	7,444,218	1,413,352.8	\$2,877.35	\$2,678.42
775.6	1	145,174	775.6	7,444,993	1,412,577.2	\$2,878.83	\$2,679.78
776	1	145,175	776.0	7,445,769	1,411,801.2	\$2,880.31	\$2,681.14
777	1	145,176	777.0	7,446,546	1,411,024.2	\$2,884.00	\$2,684.55
778.2	1	145,177	778.2	7,447,324	1,410,246.0	\$2,888.43	\$2,688.64
779	1	145,178	779.0	7,448,103	1,409,467.0	\$2,891.38	\$2,691.36
779.3	1	145,179	779.3	7,448,883	1,408,687.7	\$2,892.49	\$2,692.39
779.4	1	145,180	779.4	7,449,662	1,407,908.3	\$2,892.86	\$2,692.73
779.8	1	145,181	779.8	7,450,442	1,407,128.5	\$2,894.33	\$2,694.09
780	1	145,182	780.0	7,451,222	1,406,348.5	\$2,895.07	\$2,694.77
781	3	145,185	2,343.0	7,453,565	1,404,005.5	\$8,696.29	\$8,094.54
781.6	1	145,186	781.6	7,454,347	1,403,223.9	\$2,900.98	\$2,700.22
782	2	145,188	1,564.0	7,455,911	1,401,659.9	\$5,804.91	\$5,403.17
782.2	2	145,190	1,564.4	7,457,475	1,400,095.5	\$5,806.39	\$5,404.54
783	2	145,192	1,566.0	7,459,041	1,398,529.5	\$5,812.29	\$5,409.99
783.5	1	145,193	783.5	7,459,824	1,397,746.0	\$2,907.99	\$2,706.70
784	1	145,194	784.0	7,460,608	1,396,962.0	\$2,909.84	\$2,708.40

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
784.2	1	145,195	784.2	7,461,393	1,396,177.8	\$2,910.58	\$2,709.08
784.3	1	145,196	784.3	7,462,177	1,395,393.5	\$2,910.94	\$2,709.42
785.2	1	145,197	785.2	7,462,962	1,394,608.3	\$2,914.27	\$2,712.49
785.5	1	145,198	785.5	7,463,748	1,393,822.8	\$2,915.37	\$2,713.51
786	2	145,200	1,572.0	7,465,320	1,392,250.8	\$5,834.44	\$5,430.43
786.6	2	145,202	1,573.2	7,466,893	1,390,677.6	\$5,838.87	\$5,434.52
787	1	145,203	787.0	7,467,680	1,389,890.6	\$2,920.91	\$2,718.62
787.1	3	145,206	2,361.3	7,470,041	1,387,529.3	\$8,763.84	\$8,156.89
787.6	1	145,207	787.6	7,470,829	1,386,741.7	\$2,923.13	\$2,720.67
788	4	145,211	3,152.0	7,473,981	1,383,589.7	\$11,698.41	\$10,888.12
788.1	1	145,212	788.1	7,474,769	1,382,801.6	\$2,924.97	\$2,722.37
788.7	2	145,214	1,577.4	7,476,346	1,381,224.2	\$5,854.37	\$5,448.83
788.9	1	145,215	788.9	7,477,135	1,380,435.3	\$2,927.92	\$2,725.10
789	1	145,216	789.0	7,477,924	1,379,646.3	\$2,928.29	\$2,725.44
789.2	1	145,217	789.2	7,478,713	1,378,857.1	\$2,929.03	\$2,726.12
789.8	1	145,218	789.8	7,479,503	1,378,067.3	\$2,931.25	\$2,728.16
790	1	145,219	790.0	7,480,293	1,377,277.3	\$2,931.99	\$2,728.85
790.1	3	145,222	2,370.3	7,482,663	1,374,907.0	\$8,797.06	\$8,187.56
790.2	1	145,223	790.2	7,483,454	1,374,116.8	\$2,932.72	\$2,729.53
791.1	1	145,224	791.1	7,484,245	1,373,325.7	\$2,936.05	\$2,732.59
791.4	1	145,225	791.4	7,485,036	1,372,534.3	\$2,937.15	\$2,733.62
791.8	1	145,226	791.8	7,485,828	1,371,742.5	\$2,938.63	\$2,734.98
792.4	1	145,227	792.4	7,486,620	1,370,950.1	\$2,940.84	\$2,737.02
793.1	1	145,228	793.1	7,487,413	1,370,157.0	\$2,943.43	\$2,739.41
793.2	1	145,229	793.2	7,488,207	1,369,363.8	\$2,943.80	\$2,739.75
793.8	1	145,230	793.8	7,489,000	1,368,570.0	\$2,946.01	\$2,741.79
794.1	1	145,231	794.1	7,489,795	1,367,775.9	\$2,947.12	\$2,742.82
794.9	1	145,232	794.9	7,490,589	1,366,981.0	\$2,950.07	\$2,745.54
795	1	145,233	795.0	7,491,384	1,366,186.0	\$2,950.44	\$2,745.88
795.5	1	145,234	795.5	7,492,180	1,365,390.5	\$2,952.29	\$2,747.59
796.9	1	145,235	796.9	7,492,977	1,364,593.6	\$2,957.46	\$2,752.36
797	1	145,236	797.0	7,493,774	1,363,796.6	\$2,957.83	\$2,752.70
797.1	1	145,237	797.1	7,494,571	1,362,999.5	\$2,958.19	\$2,753.04
798	2	145,239	1,596.0	7,496,167	1,361,403.5	\$5,923.03	\$5,512.21
798.5	1	145,240	798.5	7,496,965	1,360,605.0	\$2,963.36	\$2,757.81
799	1	145,241	799.0	7,497,764	1,359,806.0	\$2,965.21	\$2,759.51
799.4	1	145,242	799.4	7,498,564	1,359,006.6	\$2,966.68	\$2,760.88
800	2	145,244	1,600.0	7,500,164	1,357,406.6	\$5,937.80	\$5,525.84
800.7	1	145,245	800.7	7,500,965	1,356,605.9	\$2,971.48	\$2,765.31
800.9	1	145,246	800.9	7,501,765	1,355,805.0	\$2,972.22	\$2,765.99
801	2	145,248	1,602.0	7,503,367	1,354,203.0	\$5,945.18	\$5,532.65
801.4	1	145,249	801.4	7,504,169	1,353,401.6	\$2,974.07	\$2,767.69
802.1	1	145,250	802.1	7,504,971	1,352,599.5	\$2,976.65	\$2,770.08
802.3	1	145,251	802.3	7,505,773	1,351,797.2	\$2,977.39	\$2,770.76
803	2	145,253	1,606.0	7,507,379	1,350,191.2	\$5,959.95	\$5,546.28
803.8	1	145,254	803.8	7,508,183	1,349,387.4	\$2,982.93	\$2,775.87
804.1	1	145,255	804.1	7,508,987	1,348,583.3	\$2,984.03	\$2,776.89
804.2	1	145,256	804.2	7,509,791	1,347,779.1	\$2,984.40	\$2,777.23
804.3	1	145,257	804.3	7,510,596	1,346,974.8	\$2,984.77	\$2,777.57
804.9	1	145,258	804.9	7,511,401	1,346,169.9	\$2,986.99	\$2,779.62
805.9	1	145,259	805.9	7,512,206	1,345,364.0	\$2,990.68	\$2,783.02
806	1	145,260	806.0	7,513,012	1,344,558.0	\$2,991.05	\$2,783.36
806.3	2	145,262	1,612.6	7,514,625	1,342,945.4	\$5,984.31	\$5,568.77

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
806.7	1	145,263	806.7	7,515,432	1,342,138.7	\$2,993.63	\$2,785.75
807	2	145,265	1,614.0	7,517,046	1,340,524.7	\$5,989.48	\$5,573.54
807.9	1	145,266	807.9	7,517,854	1,339,716.8	\$2,998.06	\$2,789.84
809	1	145,267	809.0	7,518,663	1,338,907.8	\$3,002.12	\$2,793.59
810	2	145,269	1,620.0	7,520,283	1,337,287.8	\$6,011.63	\$5,593.99
811	1	145,270	811.0	7,521,094	1,336,476.8	\$3,009.50	\$2,800.40
812	3	145,273	2,436.0	7,523,530	1,334,040.8	\$9,039.59	\$8,411.43
812.5	1	145,274	812.5	7,524,342	1,333,228.3	\$3,015.04	\$2,805.51
813	2	145,276	1,626.0	7,525,968	1,331,602.3	\$6,033.77	\$5,614.43
813.5	1	145,277	813.5	7,526,782	1,330,788.8	\$3,018.73	\$2,808.92
813.6	1	145,278	813.6	7,527,595	1,329,975.2	\$3,019.10	\$2,809.26
814	1	145,279	814.0	7,528,409	1,329,161.2	\$3,020.58	\$2,810.62
814.5	2	145,281	1,629.0	7,530,038	1,327,532.2	\$6,044.85	\$5,624.65
815	2	145,283	1,630.0	7,531,668	1,325,902.2	\$6,048.54	\$5,628.06
815.2	1	145,284	815.2	7,532,483	1,325,087.0	\$3,025.01	\$2,814.71
815.9	1	145,285	815.9	7,533,299	1,324,271.1	\$3,027.59	\$2,817.10
816	3	145,288	2,448.0	7,535,747	1,321,823.1	\$9,083.88	\$8,452.32
816.4	1	145,289	816.4	7,536,564	1,321,006.7	\$3,029.44	\$2,818.80
817	1	145,290	817.0	7,537,381	1,320,189.7	\$3,031.65	\$2,820.85
817.2	1	145,291	817.2	7,538,198	1,319,372.5	\$3,032.39	\$2,821.53
818	1	145,292	818.0	7,539,016	1,318,554.5	\$3,035.34	\$2,824.25
818.7	1	145,293	818.7	7,539,835	1,317,735.8	\$3,037.93	\$2,826.64
819	1	145,294	819.0	7,540,654	1,316,916.8	\$3,039.04	\$2,827.66
819.6	1	145,295	819.6	7,541,473	1,316,097.2	\$3,041.25	\$2,829.71
820	2	145,297	1,640.0	7,543,113	1,314,457.2	\$6,085.45	\$5,662.14
820.3	2	145,299	1,640.6	7,544,754	1,312,816.6	\$6,087.67	\$5,664.18
821	1	145,300	821.0	7,545,575	1,311,995.6	\$3,046.42	\$2,834.48
821.3	1	145,301	821.3	7,546,396	1,311,174.3	\$3,047.53	\$2,835.50
821.8	1	145,302	821.8	7,547,218	1,310,352.5	\$3,049.37	\$2,837.20
821.9	1	145,303	821.9	7,548,040	1,309,530.6	\$3,049.74	\$2,837.54
822.5	1	145,304	822.5	7,548,862	1,308,708.1	\$3,051.96	\$2,839.59
823	2	145,306	1,646.0	7,550,508	1,307,062.1	\$6,107.60	\$5,682.58
823.6	1	145,307	823.6	7,551,332	1,306,238.5	\$3,056.02	\$2,843.33
824	3	145,310	2,472.0	7,553,804	1,303,766.5	\$9,172.48	\$8,534.09
824.5	1	145,311	824.5	7,554,628	1,302,942.0	\$3,059.34	\$2,846.40
824.7	1	145,312	824.7	7,555,453	1,302,117.3	\$3,060.08	\$2,847.08
824.8	1	145,313	824.8	7,556,278	1,301,292.5	\$3,060.45	\$2,847.42
826	1	145,314	826.0	7,557,104	1,300,466.5	\$3,064.88	\$2,851.51
826.2	1	145,315	826.2	7,557,930	1,299,640.3	\$3,065.61	\$2,852.19
826.9	1	145,316	826.9	7,558,757	1,298,813.4	\$3,068.20	\$2,854.58
828	1	145,317	828.0	7,559,585	1,297,985.4	\$3,072.26	\$2,858.33
828.9	1	145,318	828.9	7,560,414	1,297,156.5	\$3,075.58	\$2,861.39
829	1	145,319	829.0	7,561,243	1,296,327.5	\$3,075.95	\$2,861.73
830	1	145,320	830.0	7,562,073	1,295,497.5	\$3,079.64	\$2,865.14
832.3	1	145,321	832.3	7,562,905	1,294,665.2	\$3,088.13	\$2,872.98
832.9	1	145,322	832.9	7,563,738	1,293,832.3	\$3,090.35	\$2,875.02
833.4	2	145,324	1,666.8	7,565,405	1,292,165.5	\$6,184.38	\$5,753.45
834	2	145,326	1,668.0	7,567,073	1,290,497.5	\$6,188.81	\$5,757.54
836	2	145,328	1,672.0	7,568,745	1,288,825.5	\$6,203.58	\$5,771.17
836.6	1	145,329	836.6	7,569,582	1,287,988.9	\$3,104.00	\$2,887.63
836.8	1	145,330	836.8	7,570,418	1,287,152.1	\$3,104.74	\$2,888.31
837	1	145,331	837.0	7,571,255	1,286,315.1	\$3,105.48	\$2,888.99
838.3	1	145,332	838.3	7,572,094	1,285,476.8	\$3,110.28	\$2,893.42

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
838.4	1	145,333	838.4	7,572,932	1,284,638.4	\$3,110.65	\$2,893.76
838.6	2	145,335	1,677.2	7,574,609	1,282,961.2	\$6,222.77	\$5,788.89
838.7	1	145,336	838.7	7,575,448	1,282,122.5	\$3,111.76	\$2,894.79
839	1	145,337	839.0	7,576,287	1,281,283.5	\$3,112.86	\$2,895.81
840	1	145,338	840.0	7,577,127	1,280,443.5	\$3,116.55	\$2,899.22
842.8	1	145,339	842.8	7,577,970	1,279,600.7	\$3,126.89	\$2,908.76
843.8	1	145,340	843.8	7,578,814	1,278,756.9	\$3,130.58	\$2,912.16
844.7	2	145,342	1,689.4	7,580,503	1,277,067.5	\$6,267.81	\$5,830.46
846	1	145,343	846.0	7,581,349	1,276,221.5	\$3,138.70	\$2,919.66
847.4	1	145,344	847.4	7,582,196	1,275,374.1	\$3,143.87	\$2,924.43
847.5	1	145,345	847.5	7,583,044	1,274,526.6	\$3,144.24	\$2,924.77
848	3	145,348	2,544.0	7,585,588	1,271,982.6	\$9,438.26	\$8,779.43
848.4	1	145,349	848.4	7,586,436	1,271,134.2	\$3,147.56	\$2,927.84
848.6	1	145,350	848.6	7,587,285	1,270,285.6	\$3,148.30	\$2,928.52
849.9	1	145,351	849.9	7,588,135	1,269,435.7	\$3,153.10	\$2,932.95
850	2	145,353	1,700.0	7,589,835	1,267,735.7	\$6,306.94	\$5,866.58
850.8	1	145,354	850.8	7,590,686	1,266,884.9	\$3,156.42	\$2,936.02
851	2	145,356	1,702.0	7,592,388	1,265,182.9	\$6,314.32	\$5,873.39
851.2	2	145,358	1,702.4	7,594,090	1,263,480.5	\$6,315.80	\$5,874.76
851.6	1	145,359	851.6	7,594,942	1,262,628.9	\$3,159.37	\$2,938.74
852	5	145,364	4,260.0	7,599,202	1,258,368.9	\$15,804.26	\$14,700.52
853	1	145,365	853.0	7,600,055	1,257,515.9	\$3,164.54	\$2,943.51
853.8	2	145,367	1,707.6	7,601,762	1,255,808.3	\$6,334.99	\$5,892.48
853.9	2	145,369	1,707.8	7,603,470	1,254,100.5	\$6,335.73	\$5,893.16
855	1	145,370	855.0	7,604,325	1,253,245.5	\$3,171.93	\$2,950.33
855.7	1	145,371	855.7	7,605,181	1,252,389.8	\$3,174.51	\$2,952.71
856.2	1	145,372	856.2	7,606,037	1,251,533.6	\$3,176.35	\$2,954.42
858.9	1	145,373	858.9	7,606,896	1,250,674.7	\$3,186.32	\$2,963.62
859	2	145,375	1,718.0	7,608,614	1,248,956.7	\$6,373.38	\$5,927.91
859.3	1	145,376	859.3	7,609,473	1,248,097.4	\$3,187.80	\$2,964.98
859.9	1	145,377	859.9	7,610,333	1,247,237.5	\$3,190.01	\$2,967.02
860.1	1	145,378	860.1	7,611,193	1,246,377.4	\$3,190.75	\$2,967.70
861	1	145,379	861.0	7,612,054	1,245,516.4	\$3,194.07	\$2,970.77
861.3	1	145,380	861.3	7,612,915	1,244,655.1	\$3,195.18	\$2,971.79
861.8	1	145,381	861.8	7,613,777	1,243,793.3	\$3,197.03	\$2,973.50
862.7	1	145,382	862.7	7,614,640	1,242,930.6	\$3,200.35	\$2,976.56
863.8	1	145,383	863.8	7,615,504	1,242,066.8	\$3,204.41	\$2,980.31
864	1	145,384	864.0	7,616,368	1,241,202.8	\$3,205.15	\$2,980.99
865.2	1	145,385	865.2	7,617,233	1,240,337.6	\$3,209.58	\$2,985.08
865.3	1	145,386	865.3	7,618,098	1,239,472.3	\$3,209.95	\$2,985.42
865.5	1	145,387	865.5	7,618,964	1,238,606.8	\$3,210.68	\$2,986.10
865.9	1	145,388	865.9	7,619,830	1,237,740.9	\$3,212.16	\$2,987.47
866	1	145,389	866.0	7,620,696	1,236,874.9	\$3,212.53	\$2,987.81
867.2	1	145,390	867.2	7,621,563	1,236,007.7	\$3,216.96	\$2,991.90
868.3	1	145,391	868.3	7,622,431	1,235,139.4	\$3,221.02	\$2,995.65
871	1	145,392	871.0	7,623,302	1,234,268.4	\$3,230.99	\$3,004.85
872.3	1	145,393	872.3	7,624,174	1,233,396.1	\$3,235.79	\$3,009.28
873	1	145,394	873.0	7,625,047	1,232,523.1	\$3,238.37	\$3,011.66
873.7	1	145,395	873.7	7,625,921	1,231,649.4	\$3,240.95	\$3,014.05
877	1	145,396	877.0	7,626,798	1,230,772.4	\$3,253.14	\$3,025.29
879.5	1	145,397	879.5	7,627,678	1,229,892.9	\$3,262.36	\$3,033.81
880.6	1	145,398	880.6	7,628,558	1,229,012.3	\$3,266.42	\$3,037.56
881	1	145,399	881.0	7,629,439	1,228,131.3	\$3,267.90	\$3,038.92

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
882	2	145,401	1,764.0	7,631,203	1,226,367.3	\$6,543.19	\$6,084.65
882.1	1	145,402	882.1	7,632,085	1,225,485.2	\$3,271.96	\$3,042.67
882.7	1	145,403	882.7	7,632,968	1,224,602.5	\$3,274.18	\$3,044.71
883	1	145,404	883.0	7,633,851	1,223,719.5	\$3,275.28	\$3,045.73
883.2	1	145,405	883.2	7,634,734	1,222,836.3	\$3,276.02	\$3,046.42
884.5	1	145,406	884.5	7,635,619	1,221,951.8	\$3,280.82	\$3,050.85
884.9	1	145,407	884.9	7,636,504	1,221,066.9	\$3,282.30	\$3,052.21
885.3	1	145,408	885.3	7,637,389	1,220,181.6	\$3,283.77	\$3,053.57
885.4	1	145,409	885.4	7,638,274	1,219,296.2	\$3,284.14	\$3,053.91
886	1	145,410	886.0	7,639,160	1,218,410.2	\$3,286.36	\$3,055.96
886.9	1	145,411	886.9	7,640,047	1,217,523.3	\$3,289.68	\$3,059.02
887	3	145,414	2,661.0	7,642,708	1,214,862.3	\$9,870.15	\$9,178.09
887.1	1	145,415	887.1	7,643,595	1,213,975.2	\$3,290.42	\$3,059.70
887.4	1	145,416	887.4	7,644,483	1,213,087.8	\$3,291.53	\$3,060.73
887.6	1	145,417	887.6	7,645,370	1,212,200.2	\$3,292.26	\$3,061.41
889.1	1	145,418	889.1	7,646,259	1,211,311.1	\$3,297.80	\$3,066.52
889.5	1	145,419	889.5	7,647,149	1,210,421.6	\$3,299.28	\$3,067.88
889.8	2	145,421	1,779.6	7,648,928	1,208,642.0	\$6,600.77	\$6,137.81
890	2	145,423	1,780.0	7,650,708	1,206,862.0	\$6,602.25	\$6,139.17
890.6	1	145,424	890.6	7,651,599	1,205,971.4	\$3,303.34	\$3,071.63
891	1	145,425	891.0	7,652,490	1,205,080.4	\$3,304.82	\$3,072.99
891.1	1	145,426	891.1	7,653,381	1,204,189.3	\$3,305.18	\$3,073.33
891.6	1	145,427	891.6	7,654,273	1,203,297.7	\$3,307.03	\$3,075.04
891.8	1	145,428	891.8	7,655,165	1,202,405.9	\$3,307.77	\$3,075.72
892	3	145,431	2,676.0	7,657,841	1,199,729.9	\$9,925.52	\$9,229.20
892.8	1	145,432	892.8	7,658,733	1,198,837.1	\$3,311.46	\$3,079.13
894	3	145,435	2,682.0	7,661,415	1,196,155.1	\$9,947.67	\$9,249.65
895	2	145,437	1,790.0	7,663,205	1,194,365.1	\$6,639.16	\$6,173.25
895.5	1	145,438	895.5	7,664,101	1,193,469.6	\$3,321.43	\$3,088.33
896	1	145,439	896.0	7,664,997	1,192,573.6	\$3,323.27	\$3,090.03
896.2	1	145,440	896.2	7,665,893	1,191,677.4	\$3,324.01	\$3,090.71
897.1	1	145,441	897.1	7,666,790	1,190,780.3	\$3,327.33	\$3,093.78
898	2	145,443	1,796.0	7,668,586	1,188,984.3	\$6,661.31	\$6,193.69
899	1	145,444	899.0	7,669,485	1,188,085.3	\$3,334.35	\$3,100.25
899.3	1	145,445	899.3	7,670,384	1,187,186.0	\$3,335.45	\$3,101.27
899.4	2	145,447	1,798.8	7,672,183	1,185,387.2	\$6,671.65	\$6,203.23
899.5	1	145,448	899.5	7,673,083	1,184,487.7	\$3,336.19	\$3,101.96
899.6	1	145,449	899.6	7,673,982	1,183,588.1	\$3,336.56	\$3,102.30
900	1	145,450	900.0	7,674,882	1,182,688.1	\$3,338.04	\$3,103.66
900.5	1	145,451	900.5	7,675,783	1,181,787.6	\$3,339.88	\$3,105.36
900.6	1	145,452	900.6	7,676,683	1,180,887.0	\$3,340.25	\$3,105.70
900.8	1	145,453	900.8	7,677,584	1,179,986.2	\$3,340.99	\$3,106.39
901.1	1	145,454	901.1	7,678,485	1,179,085.1	\$3,342.10	\$3,107.41
901.2	1	145,455	901.2	7,679,387	1,178,183.9	\$3,342.47	\$3,107.75
901.4	1	145,456	901.4	7,680,288	1,177,282.5	\$3,343.21	\$3,108.43
903	1	145,457	903.0	7,681,191	1,176,379.5	\$3,349.11	\$3,113.88
904	1	145,458	904.0	7,682,095	1,175,475.5	\$3,352.80	\$3,117.29
904.6	1	145,459	904.6	7,683,000	1,174,570.9	\$3,355.02	\$3,119.33
905.5	1	145,460	905.5	7,683,905	1,173,665.4	\$3,358.34	\$3,122.40
905.8	1	145,461	905.8	7,684,811	1,172,759.6	\$3,359.45	\$3,123.42
906.7	1	145,462	906.7	7,685,718	1,171,852.9	\$3,362.77	\$3,126.49
907	1	145,463	907.0	7,686,625	1,170,945.9	\$3,363.88	\$3,127.51
908	1	145,464	908.0	7,687,533	1,170,037.9	\$3,367.57	\$3,130.92

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
910.3	1	145,465	910.3	7,688,443	1,169,127.6	\$3,376.06	\$3,138.76
911	3	145,468	2,733.0	7,691,176	1,166,394.6	\$10,135.93	\$9,423.42
911.3	1	145,469	911.3	7,692,087	1,165,483.3	\$3,379.75	\$3,142.16
912	1	145,470	912.0	7,692,999	1,164,571.3	\$3,382.33	\$3,144.55
914.4	1	145,471	914.4	7,693,914	1,163,656.9	\$3,391.19	\$3,152.73
915.7	1	145,472	915.7	7,694,829	1,162,741.2	\$3,395.99	\$3,157.16
916.3	1	145,473	916.3	7,695,746	1,161,824.9	\$3,398.21	\$3,159.20
917.3	1	145,474	917.3	7,696,663	1,160,907.6	\$3,401.90	\$3,162.61
917.7	1	145,475	917.7	7,697,581	1,159,989.9	\$3,403.37	\$3,163.97
920	1	145,476	920.0	7,698,501	1,159,069.9	\$3,411.87	\$3,171.81
921	1	145,477	921.0	7,699,422	1,158,148.9	\$3,415.56	\$3,175.22
922	3	145,480	2,766.0	7,702,188	1,155,382.9	\$10,257.74	\$9,535.87
924	1	145,481	924.0	7,703,112	1,154,458.9	\$3,426.63	\$3,185.44
925	1	145,482	925.0	7,704,037	1,153,533.9	\$3,430.32	\$3,188.85
925.6	1	145,483	925.6	7,704,962	1,152,608.3	\$3,432.54	\$3,190.89
926	3	145,486	2,778.0	7,707,740	1,149,830.3	\$10,302.04	\$9,576.76
926.1	1	145,487	926.1	7,708,666	1,148,904.2	\$3,434.38	\$3,192.59
926.2	1	145,488	926.2	7,709,592	1,147,978.0	\$3,434.75	\$3,192.93
927	1	145,489	927.0	7,710,519	1,147,051.0	\$3,437.70	\$3,195.66
927.8	1	145,490	927.8	7,711,447	1,146,123.2	\$3,440.66	\$3,198.39
927.9	2	145,492	1,855.8	7,713,303	1,144,267.4	\$6,882.05	\$6,397.45
929	1	145,493	929.0	7,714,232	1,143,338.4	\$3,445.09	\$3,202.47
929.9	1	145,494	929.9	7,715,162	1,142,408.5	\$3,448.41	\$3,205.54
930	1	145,495	930.0	7,716,092	1,141,478.5	\$3,448.78	\$3,205.88
930.1	1	145,496	930.1	7,717,022	1,140,548.4	\$3,449.15	\$3,206.22
930.9	1	145,497	930.9	7,717,953	1,139,617.5	\$3,452.10	\$3,208.95
931	3	145,500	2,793.0	7,720,746	1,136,824.5	\$10,357.41	\$9,627.87
931.6	1	145,501	931.6	7,721,678	1,135,892.9	\$3,454.69	\$3,211.33
932.7	1	145,502	932.7	7,722,610	1,134,960.2	\$3,458.75	\$3,215.08
933	1	145,503	933.0	7,723,543	1,134,027.2	\$3,459.85	\$3,216.10
933.8	1	145,504	933.8	7,724,477	1,133,093.4	\$3,462.81	\$3,218.83
933.9	1	145,505	933.9	7,725,411	1,132,159.5	\$3,463.18	\$3,219.17
934	2	145,507	1,868.0	7,727,279	1,130,291.5	\$6,927.09	\$6,439.02
937	1	145,508	937.0	7,728,216	1,129,354.5	\$3,474.62	\$3,229.73
937.6	1	145,509	937.6	7,729,154	1,128,416.9	\$3,476.83	\$3,231.78
939.4	1	145,510	939.4	7,730,093	1,127,477.5	\$3,483.48	\$3,237.91
940	3	145,513	2,820.0	7,732,913	1,124,657.5	\$10,457.08	\$9,719.87
940.6	1	145,514	940.6	7,733,854	1,123,716.9	\$3,487.91	\$3,242.00
941	1	145,515	941.0	7,734,795	1,122,775.9	\$3,489.38	\$3,243.36
941.8	1	145,516	941.8	7,735,736	1,121,834.1	\$3,492.34	\$3,246.09
942	1	145,517	942.0	7,736,678	1,120,892.1	\$3,493.08	\$3,246.77
943.5	1	145,518	943.5	7,737,622	1,119,948.6	\$3,498.61	\$3,251.88
944	2	145,520	1,888.0	7,739,510	1,118,060.6	\$7,000.92	\$6,507.17
945.7	2	145,522	1,891.4	7,741,401	1,116,169.2	\$7,013.47	\$6,518.76
946	1	145,523	946.0	7,742,347	1,115,223.2	\$3,507.84	\$3,260.40
947.5	1	145,524	947.5	7,743,295	1,114,275.7	\$3,513.38	\$3,265.51
948.8	1	145,525	948.8	7,744,244	1,113,326.9	\$3,518.18	\$3,269.94
949	1	145,526	949.0	7,745,193	1,112,377.9	\$3,518.92	\$3,270.62
949.1	1	145,527	949.1	7,746,142	1,111,428.8	\$3,519.28	\$3,270.96
951	1	145,528	951.0	7,747,093	1,110,477.8	\$3,526.30	\$3,277.44
952.3	1	145,529	952.3	7,748,045	1,109,525.5	\$3,531.10	\$3,281.87
952.6	1	145,530	952.6	7,748,997	1,108,572.9	\$3,532.20	\$3,282.89
953.7	1	145,531	953.7	7,749,951	1,107,619.2	\$3,536.26	\$3,286.64



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
954	1	145,532	954.0	7,750,905	1,106,665.2	\$3,537.37	\$3,287.66
954.2	1	145,533	954.2	7,751,859	1,105,711.0	\$3,538.11	\$3,288.34
955	2	145,535	1,910.0	7,753,769	1,103,801.0	\$7,082.13	\$6,582.13
955.2	1	145,536	955.2	7,754,725	1,102,845.8	\$3,541.80	\$3,291.75
956	1	145,537	956.0	7,755,681	1,101,889.8	\$3,544.75	\$3,294.47
957	1	145,538	957.0	7,756,638	1,100,932.8	\$3,548.45	\$3,297.88
958	1	145,539	958.0	7,757,596	1,099,974.8	\$3,552.14	\$3,301.29
958.1	1	145,540	958.1	7,758,554	1,099,016.7	\$3,552.51	\$3,301.63
958.3	1	145,541	958.3	7,759,512	1,098,058.4	\$3,553.25	\$3,302.31
960	1	145,542	960.0	7,760,472	1,097,098.4	\$3,559.52	\$3,308.10
961	1	145,543	961.0	7,761,433	1,096,137.4	\$3,563.21	\$3,311.51
961.6	1	145,544	961.6	7,762,395	1,095,175.8	\$3,565.43	\$3,313.56
962	1	145,545	962.0	7,763,357	1,094,213.8	\$3,566.90	\$3,314.92
963.7	1	145,546	963.7	7,764,320	1,093,250.1	\$3,573.18	\$3,320.71
964.9	1	145,547	964.9	7,765,285	1,092,285.2	\$3,577.61	\$3,324.80
965.4	1	145,548	965.4	7,766,251	1,091,319.8	\$3,579.45	\$3,326.50
965.6	2	145,550	1,931.2	7,768,182	1,089,388.6	\$7,160.38	\$6,654.37
966	2	145,552	1,932.0	7,770,114	1,087,456.6	\$7,163.34	\$6,657.10
967	1	145,553	967.0	7,771,081	1,086,489.6	\$3,585.36	\$3,331.96
970	1	145,554	970.0	7,772,051	1,085,519.6	\$3,596.43	\$3,342.18
970.3	1	145,555	970.3	7,773,021	1,084,549.3	\$3,597.54	\$3,343.20
971	1	145,556	971.0	7,773,992	1,083,578.3	\$3,600.13	\$3,345.59
972	1	145,557	972.0	7,774,964	1,082,606.3	\$3,603.82	\$3,348.99
972.2	1	145,558	972.2	7,775,936	1,081,634.1	\$3,604.56	\$3,349.67
974	1	145,559	974.0	7,776,910	1,080,660.1	\$3,611.20	\$3,355.81
974.2	1	145,560	974.2	7,777,885	1,079,685.9	\$3,611.94	\$3,356.49
975	2	145,562	1,950.0	7,779,835	1,077,735.9	\$7,229.78	\$6,718.43
975.9	1	145,563	975.9	7,780,810	1,076,760.0	\$3,618.21	\$3,362.28
976	1	145,564	976.0	7,781,786	1,075,784.0	\$3,618.58	\$3,362.62
976.5	1	145,565	976.5	7,782,763	1,074,807.5	\$3,620.43	\$3,364.33
977.8	1	145,566	977.8	7,783,741	1,073,829.7	\$3,625.23	\$3,368.76
978.6	1	145,567	978.6	7,784,719	1,072,851.1	\$3,628.18	\$3,371.48
980	1	145,568	980.0	7,785,699	1,071,871.1	\$3,633.35	\$3,376.25
981	3	145,571	2,943.0	7,788,642	1,068,928.1	\$10,911.12	\$10,138.98
983.8	1	145,572	983.8	7,789,626	1,067,944.3	\$3,647.38	\$3,389.20
985	1	145,573	985.0	7,790,611	1,066,959.3	\$3,651.81	\$3,393.29
986	1	145,574	986.0	7,791,597	1,065,973.3	\$3,655.50	\$3,396.70
986.8	1	145,575	986.8	7,792,584	1,064,986.5	\$3,658.45	\$3,399.42
987.2	1	145,576	987.2	7,793,571	1,063,999.3	\$3,659.93	\$3,400.79
988.3	1	145,577	988.3	7,794,559	1,063,011.0	\$3,663.99	\$3,404.53
990.3	1	145,578	990.3	7,795,550	1,062,020.7	\$3,671.37	\$3,411.35
993	1	145,579	993.0	7,796,543	1,061,027.7	\$3,681.34	\$3,420.55
993.5	1	145,580	993.5	7,797,536	1,060,034.2	\$3,683.18	\$3,422.25
993.7	1	145,581	993.7	7,798,530	1,059,040.5	\$3,683.92	\$3,422.93
994.3	1	145,582	994.3	7,799,524	1,058,046.2	\$3,686.13	\$3,424.98
995	1	145,583	995.0	7,800,519	1,057,051.2	\$3,688.72	\$3,427.36
996	3	145,586	2,988.0	7,803,507	1,054,063.2	\$11,077.23	\$10,292.31
996.2	1	145,587	996.2	7,804,503	1,053,067.0	\$3,693.15	\$3,431.45
996.7	1	145,588	996.7	7,805,500	1,052,070.3	\$3,694.99	\$3,433.16
996.9	1	145,589	996.9	7,806,497	1,051,073.4	\$3,695.73	\$3,433.84
997	1	145,590	997.0	7,807,494	1,050,076.4	\$3,696.10	\$3,434.18
997.1	1	145,591	997.1	7,808,491	1,049,079.3	\$3,696.47	\$3,434.52
997.9	1	145,592	997.9	7,809,489	1,048,081.4	\$3,699.42	\$3,437.24

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
998	1	145,593	998.0	7,810,487	1,047,083.4	\$3,699.79	\$3,437.59
998.6	1	145,594	998.6	7,811,486	1,046,084.8	\$3,702.01	\$3,439.63
1000	1	145,595	1,000.0	7,812,486	1,045,084.8	\$3,707.18	\$3,444.40
1000.7	1	145,596	1,000.7	7,813,486	1,044,084.1	\$3,709.76	\$3,446.79
1002	2	145,598	2,004.0	7,815,490	1,042,080.1	\$7,429.12	\$6,902.43
1003	1	145,599	1,003.0	7,816,493	1,041,077.1	\$3,718.25	\$3,454.62
1003.6	1	145,600	1,003.6	7,817,497	1,040,073.5	\$3,720.46	\$3,456.67
1004	1	145,601	1,004.0	7,818,501	1,039,069.5	\$3,721.94	\$3,458.03
1005	2	145,603	2,010.0	7,820,511	1,037,059.5	\$7,451.27	\$6,922.87
1005.3	1	145,604	1,005.3	7,821,516	1,036,054.2	\$3,726.74	\$3,462.46
1005.4	1	145,605	1,005.4	7,822,522	1,035,048.8	\$3,727.11	\$3,462.80
1005.9	1	145,606	1,005.9	7,823,528	1,034,042.9	\$3,728.95	\$3,464.50
1006	1	145,607	1,006.0	7,824,534	1,033,036.9	\$3,729.32	\$3,464.84
1007	2	145,609	2,014.0	7,826,548	1,031,022.9	\$7,466.03	\$6,936.50
1008.3	1	145,610	1,008.3	7,827,556	1,030,014.6	\$3,737.81	\$3,472.68
1008.5	1	145,611	1,008.5	7,828,564	1,029,006.1	\$3,738.55	\$3,473.36
1009.1	1	145,612	1,009.1	7,829,573	1,027,997.0	\$3,740.77	\$3,475.41
1009.6	1	145,613	1,009.6	7,830,583	1,026,987.4	\$3,742.61	\$3,477.11
1010	1	145,614	1,010.0	7,831,593	1,025,977.4	\$3,744.09	\$3,478.47
1011.1	1	145,615	1,011.1	7,832,604	1,024,966.3	\$3,748.15	\$3,482.22
1012.6	1	145,616	1,012.6	7,833,617	1,023,953.7	\$3,753.69	\$3,487.33
1013.1	1	145,617	1,013.1	7,834,630	1,022,940.6	\$3,755.53	\$3,489.04
1015.8	1	145,618	1,015.8	7,835,646	1,021,924.8	\$3,765.50	\$3,498.24
1017.7	1	145,619	1,017.7	7,836,663	1,020,907.1	\$3,772.51	\$3,504.71
1018	2	145,621	2,036.0	7,838,699	1,018,871.1	\$7,547.24	\$7,011.47
1018.2	1	145,622	1,018.2	7,839,717	1,017,852.9	\$3,774.36	\$3,506.41
1019.1	1	145,623	1,019.1	7,840,737	1,016,833.8	\$3,777.68	\$3,509.48
1019.6	1	145,624	1,019.6	7,841,756	1,015,814.2	\$3,779.53	\$3,511.19
1019.7	1	145,625	1,019.7	7,842,776	1,014,794.5	\$3,779.90	\$3,511.53
1020	3	145,628	3,060.0	7,845,836	1,011,734.5	\$11,343.01	\$10,537.64
1021	1	145,629	1,021.0	7,846,857	1,010,713.5	\$3,784.69	\$3,515.96
1022.9	1	145,630	1,022.9	7,847,880	1,009,690.6	\$3,791.71	\$3,522.43
1025	1	145,631	1,025.0	7,848,905	1,008,665.6	\$3,799.46	\$3,529.59
1026.8	1	145,632	1,026.8	7,849,932	1,007,638.8	\$3,806.10	\$3,535.72
1027	1	145,633	1,027.0	7,850,959	1,006,611.8	\$3,806.84	\$3,536.40
1027.7	1	145,634	1,027.7	7,851,986	1,005,584.1	\$3,809.43	\$3,538.78
1029	1	145,635	1,029.0	7,853,015	1,004,555.1	\$3,814.23	\$3,543.21
1029.2	1	145,636	1,029.2	7,854,044	1,003,525.9	\$3,814.96	\$3,543.90
1030.4	1	145,637	1,030.4	7,855,075	1,002,495.5	\$3,819.39	\$3,547.98
1031.3	1	145,638	1,031.3	7,856,106	1,001,464.2	\$3,822.72	\$3,551.05
1032	1	145,639	1,032.0	7,857,138	1,000,432.2	\$3,825.30	\$3,553.44
1032.2	1	145,640	1,032.2	7,858,170	999,400.0	\$3,826.04	\$3,554.12
1032.3	2	145,642	2,064.6	7,860,235	997,335.4	\$7,652.81	\$7,108.92
1032.5	1	145,643	1,032.5	7,861,267	996,302.9	\$3,827.15	\$3,555.14
1033	1	145,644	1,033.0	7,862,300	995,269.9	\$3,828.99	\$3,556.84
1035	1	145,645	1,035.0	7,863,335	994,234.9	\$3,836.37	\$3,563.66
1035.5	1	145,646	1,035.5	7,864,371	993,199.4	\$3,838.22	\$3,565.36
1036	1	145,647	1,036.0	7,865,407	992,163.4	\$3,840.07	\$3,567.07
1036.5	1	145,648	1,036.5	7,866,443	991,126.9	\$3,841.91	\$3,568.77
1039.1	1	145,649	1,039.1	7,867,483	990,087.8	\$3,851.51	\$3,577.63
1040	1	145,650	1,040.0	7,868,523	989,047.8	\$3,854.83	\$3,580.70
1041.6	1	145,651	1,041.6	7,869,564	988,006.2	\$3,860.74	\$3,586.15
1043	2	145,653	2,086.0	7,871,650	985,920.2	\$7,731.81	\$7,181.84

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1045	1	145,654	1,045.0	7,872,695	984,875.2	\$3,873.29	\$3,597.73
1045.3	1	145,655	1,045.3	7,873,740	983,829.9	\$3,874.40	\$3,598.76
1045.7	1	145,656	1,045.7	7,874,786	982,784.2	\$3,875.87	\$3,600.12
1046.1	1	145,657	1,046.1	7,875,832	981,738.1	\$3,877.35	\$3,601.48
1047	1	145,658	1,047.0	7,876,879	980,691.1	\$3,880.67	\$3,604.55
1048.8	1	145,659	1,048.8	7,877,928	979,642.3	\$3,887.32	\$3,610.68
1048.9	1	145,660	1,048.9	7,878,977	978,593.4	\$3,887.68	\$3,611.02
1049	1	145,661	1,049.0	7,880,026	977,544.4	\$3,888.05	\$3,611.36
1050	2	145,663	2,100.0	7,882,126	975,444.4	\$7,783.49	\$7,229.54
1050.4	1	145,664	1,050.4	7,883,176	974,394.0	\$3,893.22	\$3,616.13
1050.7	1	145,665	1,050.7	7,884,227	973,343.3	\$3,894.33	\$3,617.16
1051	1	145,666	1,051.0	7,885,278	972,292.3	\$3,895.44	\$3,618.18
1051.1	1	145,667	1,051.1	7,886,329	971,241.2	\$3,895.81	\$3,618.52
1051.6	1	145,668	1,051.6	7,887,381	970,189.6	\$3,897.65	\$3,620.22
1051.7	1	145,669	1,051.7	7,888,432	969,137.9	\$3,898.02	\$3,620.56
1052	2	145,671	2,104.0	7,890,536	967,033.9	\$7,798.26	\$7,243.17
1052.5	1	145,672	1,052.5	7,891,589	965,981.4	\$3,900.97	\$3,623.29
1053.1	1	145,673	1,053.1	7,892,642	964,928.3	\$3,903.19	\$3,625.33
1054.7	1	145,674	1,054.7	7,893,697	963,873.6	\$3,909.09	\$3,630.78
1055	1	145,675	1,055.0	7,894,752	962,818.6	\$3,910.20	\$3,631.81
1057	1	145,676	1,057.0	7,895,809	961,761.6	\$3,917.58	\$3,638.62
1058	2	145,678	2,116.0	7,897,925	959,645.6	\$7,842.55	\$7,284.06
1058.8	1	145,679	1,058.8	7,898,984	958,586.8	\$3,924.23	\$3,644.76
1059.5	1	145,680	1,059.5	7,900,043	957,527.3	\$3,926.81	\$3,647.14
1060	1	145,681	1,060.0	7,901,103	956,467.3	\$3,928.66	\$3,648.84
1061.4	1	145,682	1,061.4	7,902,164	955,405.9	\$3,933.83	\$3,653.61
1062.8	1	145,683	1,062.8	7,903,227	954,343.1	\$3,938.99	\$3,658.38
1064	1	145,684	1,064.0	7,904,291	953,279.1	\$3,943.42	\$3,662.47
1064.2	1	145,685	1,064.2	7,905,355	952,214.9	\$3,944.16	\$3,663.16
1065.2	1	145,686	1,065.2	7,906,421	951,149.7	\$3,947.85	\$3,666.56
1065.9	1	145,687	1,065.9	7,907,487	950,083.8	\$3,950.44	\$3,668.95
1066	1	145,688	1,066.0	7,908,553	949,017.8	\$3,950.81	\$3,669.29
1066.6	1	145,689	1,066.6	7,909,619	947,951.2	\$3,953.02	\$3,671.33
1067.4	1	145,690	1,067.4	7,910,687	946,883.8	\$3,955.97	\$3,674.06
1068	1	145,691	1,068.0	7,911,755	945,815.8	\$3,958.19	\$3,676.10
1070	1	145,692	1,070.0	7,912,825	944,745.8	\$3,965.57	\$3,682.92
1070.2	1	145,693	1,070.2	7,913,895	943,675.6	\$3,966.31	\$3,683.60
1071	1	145,694	1,071.0	7,914,966	942,604.6	\$3,969.26	\$3,686.33
1073	2	145,696	2,146.0	7,917,112	940,458.6	\$7,953.29	\$7,386.28
1073.6	1	145,697	1,073.6	7,918,185	939,385.0	\$3,978.86	\$3,695.18
1074	1	145,698	1,074.0	7,919,259	938,311.0	\$3,980.34	\$3,696.55
1075.9	1	145,699	1,075.9	7,920,335	937,235.1	\$3,987.35	\$3,703.02
1076	1	145,700	1,076.0	7,921,411	936,159.1	\$3,987.72	\$3,703.36
1077.4	1	145,701	1,077.4	7,922,489	935,081.7	\$3,992.89	\$3,708.13
1077.5	1	145,702	1,077.5	7,923,566	934,004.2	\$3,993.26	\$3,708.47
1078.4	1	145,703	1,078.4	7,924,645	932,925.8	\$3,996.58	\$3,711.54
1080.2	1	145,704	1,080.2	7,925,725	931,845.6	\$4,003.22	\$3,717.67
1082.6	1	145,705	1,082.6	7,926,807	930,763.0	\$4,012.08	\$3,725.85
1084	1	145,706	1,084.0	7,927,891	929,679.0	\$4,017.25	\$3,730.62
1084.5	1	145,707	1,084.5	7,928,976	928,594.5	\$4,019.10	\$3,732.33
1087	2	145,709	2,174.0	7,931,150	926,420.5	\$8,056.65	\$7,481.69
1087.6	1	145,710	1,087.6	7,932,237	925,332.9	\$4,030.54	\$3,742.89
1088	2	145,712	2,176.0	7,934,413	923,156.9	\$8,064.03	\$7,488.50

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1088.7	1	145,713	1,088.7	7,935,502	922,068.2	\$4,034.60	\$3,746.64
1089	1	145,714	1,089.0	7,936,591	920,979.2	\$4,035.71	\$3,747.66
1089.3	1	145,715	1,089.3	7,937,680	919,889.9	\$4,036.82	\$3,748.68
1091.7	1	145,716	1,091.7	7,938,772	918,798.2	\$4,045.68	\$3,756.86
1093	1	145,717	1,093.0	7,939,865	917,705.2	\$4,050.47	\$3,761.29
1094.4	1	145,718	1,094.4	7,940,960	916,610.8	\$4,055.64	\$3,766.06
1098	1	145,719	1,098.0	7,942,058	915,512.8	\$4,068.93	\$3,778.33
1100.7	1	145,720	1,100.7	7,943,158	914,412.1	\$4,078.90	\$3,787.53
1105.3	1	145,721	1,105.3	7,944,264	913,306.8	\$4,095.88	\$3,803.20
1106	2	145,723	2,212.0	7,946,476	911,094.8	\$8,196.92	\$7,611.17
1106.4	1	145,724	1,106.4	7,947,582	909,988.4	\$4,099.94	\$3,806.95
1107	1	145,725	1,107.0	7,948,689	908,881.4	\$4,102.15	\$3,808.99
1107.1	1	145,726	1,107.1	7,949,796	907,774.3	\$4,102.52	\$3,809.33
1108.8	1	145,727	1,108.8	7,950,905	906,665.5	\$4,108.80	\$3,815.13
1111.9	1	145,728	1,111.9	7,952,017	905,553.6	\$4,120.24	\$3,825.69
1114.6	1	145,729	1,114.6	7,953,131	904,439.0	\$4,130.21	\$3,834.89
1115.3	1	145,730	1,115.3	7,954,247	903,323.7	\$4,132.79	\$3,837.27
1115.5	1	145,731	1,115.5	7,955,362	902,208.2	\$4,133.53	\$3,837.95
1117	1	145,732	1,117.0	7,956,479	901,091.2	\$4,139.07	\$3,843.07
1118.8	1	145,733	1,118.8	7,957,598	899,972.4	\$4,145.71	\$3,849.20
1119	1	145,734	1,119.0	7,958,717	898,853.4	\$4,146.45	\$3,849.88
1120	1	145,735	1,120.0	7,959,837	897,733.4	\$4,150.14	\$3,853.29
1125	1	145,736	1,125.0	7,960,962	896,608.4	\$4,168.60	\$3,870.33
1126	1	145,737	1,126.0	7,962,088	895,482.4	\$4,172.29	\$3,873.73
1127.4	1	145,738	1,127.4	7,963,215	894,355.0	\$4,177.46	\$3,878.50
1127.5	1	145,739	1,127.5	7,964,343	893,227.5	\$4,177.83	\$3,878.84
1129	1	145,740	1,129.0	7,965,472	892,098.5	\$4,183.36	\$3,883.95
1130	1	145,741	1,130.0	7,966,602	890,968.5	\$4,187.06	\$3,887.36
1130.6	1	145,742	1,130.6	7,967,732	889,837.9	\$4,189.27	\$3,889.41
1131	2	145,744	2,262.0	7,969,994	887,575.9	\$8,381.49	\$7,781.54
1132	1	145,745	1,132.0	7,971,126	886,443.9	\$4,194.44	\$3,894.18
1133.1	1	145,746	1,133.1	7,972,260	885,310.8	\$4,198.50	\$3,897.92
1134.3	2	145,748	2,268.6	7,974,528	883,042.2	\$8,405.86	\$7,804.03
1134.8	1	145,749	1,134.8	7,975,663	881,907.4	\$4,204.77	\$3,903.72
1135	2	145,751	2,270.0	7,977,933	879,637.4	\$8,411.02	\$7,808.80
1135.3	1	145,752	1,135.3	7,979,068	878,502.1	\$4,206.62	\$3,905.42
1136.3	1	145,753	1,136.3	7,980,205	877,365.8	\$4,210.31	\$3,908.83
1138.7	1	145,754	1,138.7	7,981,343	876,227.1	\$4,219.17	\$3,917.01
1139	1	145,755	1,139.0	7,982,482	875,088.1	\$4,220.28	\$3,918.03
1140.6	1	145,756	1,140.6	7,983,623	873,947.5	\$4,226.18	\$3,923.48
1141	1	145,757	1,141.0	7,984,764	872,806.5	\$4,227.66	\$3,924.84
1141.9	1	145,758	1,141.9	7,985,906	871,664.6	\$4,230.98	\$3,927.91
1142	1	145,759	1,142.0	7,987,048	870,522.6	\$4,231.35	\$3,928.25
1142.4	1	145,760	1,142.4	7,988,190	869,380.2	\$4,232.83	\$3,929.61
1145	2	145,762	2,290.0	7,990,480	867,090.2	\$8,484.85	\$7,876.95
1145.4	2	145,764	2,290.8	7,992,771	864,799.4	\$8,487.81	\$7,879.67
1146.9	1	145,765	1,146.9	7,993,918	863,652.5	\$4,249.44	\$3,944.95
1148	1	145,766	1,148.0	7,995,066	862,504.5	\$4,253.50	\$3,948.70
1148.4	1	145,767	1,148.4	7,996,214	861,356.1	\$4,254.98	\$3,950.06
1148.8	1	145,768	1,148.8	7,997,363	860,207.3	\$4,256.45	\$3,951.42
1149	1	145,769	1,149.0	7,998,512	859,058.3	\$4,257.19	\$3,952.10
1150.3	1	145,770	1,150.3	7,999,662	857,908.0	\$4,261.99	\$3,956.53
1150.8	1	145,771	1,150.8	8,000,813	856,757.2	\$4,263.84	\$3,958.24

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1152.6	1	145,772	1,152.6	8,001,966	855,604.6	\$4,270.48	\$3,964.37
1154	1	145,773	1,154.0	8,003,120	854,450.6	\$4,275.65	\$3,969.14
1155.5	1	145,774	1,155.5	8,004,275	853,295.1	\$4,281.19	\$3,974.25
1156	1	145,775	1,156.0	8,005,431	852,139.1	\$4,283.03	\$3,975.95
1156.5	1	145,776	1,156.5	8,006,588	850,982.6	\$4,284.88	\$3,977.66
1157	1	145,777	1,157.0	8,007,745	849,825.6	\$4,286.72	\$3,979.36
1162.4	1	145,778	1,162.4	8,008,907	848,663.2	\$4,306.66	\$3,997.76
1163.8	1	145,779	1,163.8	8,010,071	847,499.4	\$4,311.82	\$4,002.53
1166.1	1	145,780	1,166.1	8,011,237	846,333.3	\$4,320.31	\$4,010.37
1169	2	145,782	2,338.0	8,013,575	843,995.3	\$8,662.04	\$8,040.50
1170.7	1	145,783	1,170.7	8,014,746	842,824.6	\$4,337.29	\$4,026.04
1174	1	145,784	1,174.0	8,015,920	841,650.6	\$4,349.48	\$4,037.29
1175	1	145,785	1,175.0	8,017,095	840,475.6	\$4,353.17	\$4,040.70
1180.1	1	145,786	1,180.1	8,018,275	839,295.5	\$4,371.99	\$4,058.07
1181	1	145,787	1,181.0	8,019,456	838,114.5	\$4,375.32	\$4,061.14
1181.9	1	145,788	1,181.9	8,020,638	836,932.6	\$4,378.64	\$4,064.21
1183.8	1	145,789	1,183.8	8,021,822	835,748.8	\$4,385.65	\$4,070.68
1184	2	145,791	2,368.0	8,024,190	833,380.8	\$8,772.78	\$8,142.72
1184.1	1	145,792	1,184.1	8,025,374	832,196.7	\$4,386.76	\$4,071.70
1185.4	1	145,793	1,185.4	8,026,559	831,011.3	\$4,391.56	\$4,076.13
1185.5	1	145,794	1,185.5	8,027,745	829,825.8	\$4,391.93	\$4,076.47
1185.7	1	145,795	1,185.7	8,028,930	828,640.1	\$4,392.67	\$4,077.15
1190	1	145,796	1,190.0	8,030,120	827,450.1	\$4,408.54	\$4,091.81
1190.9	1	145,797	1,190.9	8,031,311	826,259.2	\$4,411.86	\$4,094.87
1193.4	1	145,798	1,193.4	8,032,505	825,065.8	\$4,421.09	\$4,103.39
1194	3	145,801	3,582.0	8,036,087	821,483.8	\$13,269.91	\$12,316.31
1195	1	145,802	1,195.0	8,037,282	820,288.8	\$4,427.00	\$4,108.84
1196	1	145,803	1,196.0	8,038,478	819,092.8	\$4,430.69	\$4,112.25
1196.1	1	145,804	1,196.1	8,039,674	817,896.7	\$4,431.06	\$4,112.59
1199	1	145,805	1,199.0	8,040,873	816,697.7	\$4,441.76	\$4,122.47
1204.9	1	145,806	1,204.9	8,042,078	815,492.8	\$4,463.54	\$4,142.58
1205	1	145,807	1,205.0	8,043,283	814,287.8	\$4,463.91	\$4,142.92
1207	1	145,808	1,207.0	8,044,490	813,080.8	\$4,471.29	\$4,149.73
1208	1	145,809	1,208.0	8,045,698	811,872.8	\$4,474.98	\$4,153.14
1210	1	145,810	1,210.0	8,046,908	810,662.8	\$4,482.37	\$4,159.95
1213	1	145,811	1,213.0	8,048,121	809,449.8	\$4,493.44	\$4,170.18
1214	1	145,812	1,214.0	8,049,335	808,235.8	\$4,497.13	\$4,173.58
1214.4	1	145,813	1,214.4	8,050,549	807,021.4	\$4,498.61	\$4,174.95
1219.5	1	145,814	1,219.5	8,051,768	805,801.9	\$4,517.43	\$4,192.32
1220	1	145,815	1,220.0	8,052,988	804,581.9	\$4,519.28	\$4,194.03
1221	1	145,816	1,221.0	8,054,209	803,360.9	\$4,522.97	\$4,197.44
1221.9	1	145,817	1,221.9	8,055,431	802,139.0	\$4,526.29	\$4,200.50
1226	1	145,818	1,226.0	8,056,657	800,913.0	\$4,541.43	\$4,214.47
1228	1	145,819	1,228.0	8,057,885	799,685.0	\$4,548.81	\$4,221.29
1232.5	1	145,820	1,232.5	8,059,118	798,452.5	\$4,565.42	\$4,236.62
1234	1	145,821	1,234.0	8,060,352	797,218.5	\$4,570.96	\$4,241.73
1234.8	1	145,822	1,234.8	8,061,587	795,983.7	\$4,573.91	\$4,244.46
1237.3	1	145,823	1,237.3	8,062,824	794,746.4	\$4,583.14	\$4,252.98
1238.4	1	145,824	1,238.4	8,064,062	793,508.0	\$4,587.20	\$4,256.72
1240	1	145,825	1,240.0	8,065,302	792,268.0	\$4,593.11	\$4,262.18
1242	1	145,826	1,242.0	8,066,544	791,026.0	\$4,600.49	\$4,268.99
1243	1	145,827	1,243.0	8,067,787	789,783.0	\$4,604.18	\$4,272.40
1244	1	145,828	1,244.0	8,069,031	788,539.0	\$4,607.87	\$4,275.81

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1245.5	1	145,829	1,245.5	8,070,277	787,293.5	\$4,613.41	\$4,280.92
1245.7	1	145,830	1,245.7	8,071,523	786,047.8	\$4,614.15	\$4,281.60
1247	1	145,831	1,247.0	8,072,770	784,800.8	\$4,618.95	\$4,286.03
1247.3	1	145,832	1,247.3	8,074,017	783,553.5	\$4,620.05	\$4,287.05
1247.6	1	145,833	1,247.6	8,075,264	782,305.9	\$4,621.16	\$4,288.07
1247.9	1	145,834	1,247.9	8,076,512	781,058.0	\$4,622.27	\$4,289.09
1250	1	145,835	1,250.0	8,077,762	779,808.0	\$4,630.02	\$4,296.25
1252	1	145,836	1,252.0	8,079,014	778,556.0	\$4,637.40	\$4,303.06
1253.1	1	145,837	1,253.1	8,080,267	777,302.9	\$4,641.46	\$4,306.81
1253.5	1	145,838	1,253.5	8,081,521	776,049.4	\$4,642.94	\$4,308.18
1254.6	1	145,839	1,254.6	8,082,776	774,794.8	\$4,647.00	\$4,311.92
1255.3	1	145,840	1,255.3	8,084,031	773,539.5	\$4,649.59	\$4,314.31
1258	1	145,841	1,258.0	8,085,289	772,281.5	\$4,659.55	\$4,323.51
1261.1	2	145,843	2,522.2	8,087,811	769,759.3	\$9,341.99	\$8,668.14
1266	1	145,844	1,266.0	8,089,077	768,493.3	\$4,689.08	\$4,350.77
1266.3	1	145,845	1,266.3	8,090,343	767,227.0	\$4,690.19	\$4,351.79
1269	1	145,846	1,269.0	8,091,612	765,958.0	\$4,700.16	\$4,360.99
1271	1	145,847	1,271.0	8,092,883	764,687.0	\$4,707.54	\$4,367.81
1274	1	145,848	1,274.0	8,094,157	763,413.0	\$4,718.61	\$4,378.03
1274.9	1	145,849	1,274.9	8,095,432	762,138.1	\$4,721.94	\$4,381.09
1275	2	145,851	2,550.0	8,097,982	759,588.1	\$9,444.61	\$8,762.87
1280	1	145,852	1,280.0	8,099,262	758,308.1	\$4,740.76	\$4,398.47
1285	1	145,853	1,285.0	8,100,547	757,023.1	\$4,759.22	\$4,415.51
1285.7	1	145,854	1,285.7	8,101,833	755,737.4	\$4,761.80	\$4,417.89
1287.2	1	145,855	1,287.2	8,103,120	754,450.2	\$4,767.34	\$4,423.01
1288.5	1	145,856	1,288.5	8,104,409	753,161.7	\$4,772.14	\$4,427.43
1289	1	145,857	1,289.0	8,105,698	751,872.7	\$4,773.99	\$4,429.14
1292	1	145,858	1,292.0	8,106,990	750,580.7	\$4,785.06	\$4,439.36
1297.4	1	145,859	1,297.4	8,108,287	749,283.3	\$4,804.99	\$4,457.76
1298.1	1	145,860	1,298.1	8,109,585	747,985.2	\$4,807.58	\$4,460.15
1300	1	145,861	1,300.0	8,110,885	746,685.2	\$4,814.59	\$4,466.62
1302	1	145,862	1,302.0	8,112,187	745,383.2	\$4,821.97	\$4,473.43
1306	1	145,863	1,306.0	8,113,493	744,077.2	\$4,836.74	\$4,487.06
1313.3	1	145,864	1,313.3	8,114,806	742,763.9	\$4,863.69	\$4,511.94
1317	1	145,865	1,317.0	8,116,123	741,446.9	\$4,877.34	\$4,524.55
1320.6	1	145,866	1,320.6	8,117,444	740,126.3	\$4,890.63	\$4,536.81
1322	1	145,867	1,322.0	8,118,766	738,804.3	\$4,895.80	\$4,541.58
1323	1	145,868	1,323.0	8,120,089	737,481.3	\$4,899.49	\$4,544.99
1324	1	145,869	1,324.0	8,121,413	736,157.3	\$4,903.18	\$4,548.40
1326	1	145,870	1,326.0	8,122,739	734,831.3	\$4,910.57	\$4,555.21
1328	1	145,871	1,328.0	8,124,067	733,503.3	\$4,917.95	\$4,562.03
1329.5	1	145,872	1,329.5	8,125,397	732,173.8	\$4,923.49	\$4,567.14
1330	1	145,873	1,330.0	8,126,727	730,843.8	\$4,925.33	\$4,568.84
1331.8	2	145,875	2,663.6	8,129,390	728,180.2	\$9,863.95	\$9,149.95
1335	1	145,876	1,335.0	8,130,725	726,845.2	\$4,943.79	\$4,585.88
1335.2	1	145,877	1,335.2	8,132,060	725,510.0	\$4,944.53	\$4,586.56
1340	1	145,878	1,340.0	8,133,400	724,170.0	\$4,962.25	\$4,602.92
1340.9	2	145,880	2,681.8	8,136,082	721,488.2	\$9,931.14	\$9,211.97
1350	2	145,882	2,700.0	8,138,782	718,788.2	\$9,998.32	\$9,273.98
1350.1	1	145,883	1,350.1	8,140,132	717,438.1	\$4,999.53	\$4,637.33
1352.4	1	145,884	1,352.4	8,141,485	716,085.7	\$5,008.02	\$4,645.17
1354	1	145,885	1,354.0	8,142,839	714,731.7	\$5,013.93	\$4,650.62
1355	1	145,886	1,355.0	8,144,194	713,376.7	\$5,017.62	\$4,654.03

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1356	1	145,887	1,356.0	8,145,550	712,020.7	\$5,021.31	\$4,657.43
1357	1	145,888	1,357.0	8,146,907	710,663.7	\$5,025.00	\$4,660.84
1357.3	1	145,889	1,357.3	8,148,264	709,306.4	\$5,026.11	\$4,661.86
1357.5	1	145,890	1,357.5	8,149,621	707,948.9	\$5,026.84	\$4,662.55
1360.4	2	145,892	2,720.8	8,152,342	705,228.1	\$10,075.10	\$9,344.85
1361	1	145,893	1,361.0	8,153,703	703,867.1	\$5,039.76	\$4,674.47
1363	2	145,895	2,726.0	8,156,429	701,141.1	\$10,094.29	\$9,362.57
1366	1	145,896	1,366.0	8,157,795	699,775.1	\$5,058.22	\$4,691.51
1366.2	1	145,897	1,366.2	8,159,161	698,408.9	\$5,058.96	\$4,692.19
1366.3	1	145,898	1,366.3	8,160,528	697,042.6	\$5,059.33	\$4,692.53
1366.6	1	145,899	1,366.6	8,161,894	695,676.0	\$5,060.44	\$4,693.55
1370	1	145,900	1,370.0	8,163,264	694,306.0	\$5,072.99	\$4,705.14
1370.1	1	145,901	1,370.1	8,164,634	692,935.9	\$5,073.36	\$4,705.48
1372	1	145,902	1,372.0	8,166,006	691,563.9	\$5,080.37	\$4,711.95
1374	1	145,903	1,374.0	8,167,380	690,189.9	\$5,087.75	\$4,718.77
1376	2	145,905	2,752.0	8,170,132	687,437.9	\$10,190.27	\$9,451.16
1379	1	145,906	1,379.0	8,171,511	686,058.9	\$5,106.21	\$4,735.80
1380	1	145,907	1,380.0	8,172,891	684,678.9	\$5,109.90	\$4,739.21
1380.2	1	145,908	1,380.2	8,174,272	683,298.7	\$5,110.64	\$4,739.89
1384.2	1	145,909	1,384.2	8,175,656	681,914.5	\$5,125.40	\$4,753.52
1387	1	145,910	1,387.0	8,177,043	680,527.5	\$5,135.74	\$4,763.06
1388	2	145,912	2,776.0	8,179,819	677,751.5	\$10,278.86	\$9,532.94
1388.1	1	145,913	1,388.1	8,181,207	676,363.4	\$5,139.80	\$4,766.81
1389	1	145,914	1,389.0	8,182,596	674,974.4	\$5,143.12	\$4,769.88
1392.9	1	145,915	1,392.9	8,183,989	673,581.5	\$5,157.52	\$4,783.17
1395	1	145,916	1,395.0	8,185,384	672,186.5	\$5,165.27	\$4,790.32
1398	1	145,917	1,398.0	8,186,782	670,788.5	\$5,176.35	\$4,800.55
1399	1	145,918	1,399.0	8,188,181	669,389.5	\$5,180.04	\$4,803.95
1399.5	1	145,919	1,399.5	8,189,580	667,990.0	\$5,181.88	\$4,805.66
1403	2	145,921	2,806.0	8,192,386	665,184.0	\$10,389.61	\$9,635.16
1405	1	145,922	1,405.0	8,193,791	663,779.0	\$5,202.19	\$4,824.40
1407.5	1	145,923	1,407.5	8,195,199	662,371.5	\$5,211.41	\$4,832.92
1409.2	1	145,924	1,409.2	8,196,608	660,962.3	\$5,217.69	\$4,838.71
1415	1	145,925	1,415.0	8,198,023	659,547.3	\$5,239.10	\$4,858.47
1417.2	1	145,926	1,417.2	8,199,440	658,130.1	\$5,247.22	\$4,865.97
1418	2	145,928	2,836.0	8,202,276	655,294.1	\$10,500.35	\$9,737.39
1428.3	1	145,929	1,428.3	8,203,705	653,865.8	\$5,288.19	\$4,903.79
1429.2	1	145,930	1,429.2	8,205,134	652,436.6	\$5,291.52	\$4,906.86
1434.5	1	145,931	1,434.5	8,206,568	651,002.1	\$5,311.08	\$4,924.92
1437	1	145,932	1,437.0	8,208,005	649,565.1	\$5,320.31	\$4,933.43
1438	1	145,933	1,438.0	8,209,443	648,127.1	\$5,324.00	\$4,936.84
1438.2	1	145,934	1,438.2	8,210,881	646,688.9	\$5,324.74	\$4,937.52
1438.6	1	145,935	1,438.6	8,212,320	645,250.3	\$5,326.22	\$4,938.89
1438.9	1	145,936	1,438.9	8,213,759	643,811.4	\$5,327.32	\$4,939.91
1439	1	145,937	1,439.0	8,215,198	642,372.4	\$5,327.69	\$4,940.25
1442.3	1	145,938	1,442.3	8,216,640	640,930.1	\$5,339.87	\$4,951.49
1445.7	1	145,939	1,445.7	8,218,086	639,484.4	\$5,352.42	\$4,963.08
1448.3	1	145,940	1,448.3	8,219,534	638,036.1	\$5,362.02	\$4,971.94
1452	1	145,941	1,452.0	8,220,986	636,584.1	\$5,375.68	\$4,984.54
1454	1	145,942	1,454.0	8,222,440	635,130.1	\$5,383.06	\$4,991.36
1458	1	145,943	1,458.0	8,223,898	633,672.1	\$5,397.83	\$5,004.99
1460	1	145,944	1,460.0	8,225,358	632,212.1	\$5,405.21	\$5,011.80
1461	1	145,945	1,461.0	8,226,819	630,751.1	\$5,408.90	\$5,015.21

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1465.6	1	145,946	1,465.6	8,228,285	629,285.5	\$5,425.88	\$5,030.89
1469.8	1	145,947	1,469.8	8,229,755	627,815.7	\$5,441.39	\$5,045.20
1469.9	1	145,948	1,469.9	8,231,225	626,345.8	\$5,441.76	\$5,045.54
1470	1	145,949	1,470.0	8,232,695	624,875.8	\$5,442.13	\$5,045.88
1471	1	145,950	1,471.0	8,234,166	623,404.8	\$5,445.82	\$5,049.29
1472.8	1	145,951	1,472.8	8,235,638	621,932.0	\$5,452.46	\$5,055.42
1475	1	145,952	1,475.0	8,237,113	620,457.0	\$5,460.58	\$5,062.92
1483.6	1	145,953	1,483.6	8,238,597	618,973.4	\$5,492.33	\$5,092.22
1484.6	1	145,954	1,484.6	8,240,082	617,488.8	\$5,496.02	\$5,095.63
1487	1	145,955	1,487.0	8,241,569	616,001.8	\$5,504.88	\$5,103.80
1491	1	145,956	1,491.0	8,243,060	614,510.8	\$5,519.64	\$5,117.43
1492	2	145,958	2,984.0	8,246,044	611,526.8	\$11,046.67	\$10,241.68
1493	1	145,959	1,493.0	8,247,537	610,033.8	\$5,527.03	\$5,124.25
1493.1	1	145,960	1,493.1	8,249,030	608,540.7	\$5,527.40	\$5,124.59
1495	1	145,961	1,495.0	8,250,525	607,045.7	\$5,534.41	\$5,131.06
1497	1	145,962	1,497.0	8,252,022	605,548.7	\$5,541.79	\$5,137.88
1506	1	145,963	1,506.0	8,253,528	604,042.7	\$5,575.02	\$5,168.54
1510.3	1	145,964	1,510.3	8,255,038	602,532.4	\$5,590.89	\$5,183.20
1512.2	1	145,965	1,512.2	8,256,550	601,020.2	\$5,597.90	\$5,189.67
1514	1	145,966	1,514.0	8,258,064	599,506.2	\$5,604.55	\$5,195.80
1515.6	1	145,967	1,515.6	8,259,580	597,990.6	\$5,610.45	\$5,201.26
1517.2	1	145,968	1,517.2	8,261,097	596,473.4	\$5,616.36	\$5,206.71
1519.3	1	145,969	1,519.3	8,262,616	594,954.1	\$5,624.11	\$5,213.86
1520	1	145,970	1,520.0	8,264,136	593,434.1	\$5,626.69	\$5,216.25
1527	1	145,971	1,527.0	8,265,663	591,907.1	\$5,652.53	\$5,240.10
1530	1	145,972	1,530.0	8,267,193	590,377.1	\$5,663.61	\$5,250.32
1531	2	145,974	3,062.0	8,270,255	587,315.1	\$11,334.60	\$10,507.46
1535	1	145,975	1,535.0	8,271,790	585,780.1	\$5,682.07	\$5,267.36
1537	1	145,976	1,537.0	8,273,327	584,243.1	\$5,689.45	\$5,274.17
1550	1	145,977	1,550.0	8,274,877	582,693.1	\$5,737.44	\$5,318.47
1553	1	145,978	1,553.0	8,276,430	581,140.1	\$5,748.51	\$5,328.69
1557	1	145,979	1,557.0	8,277,987	579,583.1	\$5,763.28	\$5,342.32
1557.5	1	145,980	1,557.5	8,279,545	578,025.6	\$5,765.12	\$5,344.03
1566.4	1	145,981	1,566.4	8,281,111	576,459.2	\$5,797.97	\$5,374.35
1570	1	145,982	1,570.0	8,282,681	574,889.2	\$5,811.26	\$5,386.62
1574.4	1	145,983	1,574.4	8,284,256	573,314.8	\$5,827.51	\$5,401.61
1577	1	145,984	1,577.0	8,285,833	571,737.8	\$5,837.10	\$5,410.47
1577.7	1	145,985	1,577.7	8,287,410	570,160.1	\$5,839.69	\$5,412.85
1583	1	145,986	1,583.0	8,288,993	568,577.1	\$5,859.25	\$5,430.91
1584.6	1	145,987	1,584.6	8,290,578	566,992.5	\$5,865.16	\$5,436.37
1589	1	145,988	1,589.0	8,292,167	565,403.5	\$5,881.40	\$5,451.36
1594.6	1	145,989	1,594.6	8,293,761	563,808.9	\$5,902.07	\$5,470.44
1595	1	145,990	1,595.0	8,295,356	562,213.9	\$5,903.55	\$5,471.80
1595.8	1	145,991	1,595.8	8,296,952	560,618.1	\$5,906.50	\$5,474.53
1597.3	1	145,992	1,597.3	8,298,550	559,020.8	\$5,912.04	\$5,479.64
1600	1	145,993	1,600.0	8,300,150	557,420.8	\$5,922.00	\$5,488.84
1600.7	1	145,994	1,600.7	8,301,750	555,820.1	\$5,924.59	\$5,491.23
1601	1	145,995	1,601.0	8,303,351	554,219.1	\$5,925.70	\$5,492.25
1606.5	1	145,996	1,606.5	8,304,958	552,612.6	\$5,946.00	\$5,510.99
1607	1	145,997	1,607.0	8,306,565	551,005.6	\$5,947.84	\$5,512.69
1616	1	145,998	1,616.0	8,308,181	549,389.6	\$5,981.07	\$5,543.36
1616.3	1	145,999	1,616.3	8,309,797	547,773.3	\$5,982.17	\$5,544.38
1617	1	146,000	1,617.0	8,311,414	546,156.3	\$5,984.76	\$5,546.77



## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1617.6	1	146,001	1,617.6	8,313,032	544,538.7	\$5,986.97	\$5,548.81
1625.7	1	146,002	1,625.7	8,314,657	542,913.0	\$6,016.87	\$5,576.41
1628.7	1	146,003	1,628.7	8,316,286	541,284.3	\$6,027.95	\$5,586.63
1630	1	146,004	1,630.0	8,317,916	539,654.3	\$6,032.75	\$5,591.06
1631.2	1	146,005	1,631.2	8,319,547	538,023.1	\$6,037.18	\$5,595.15
1635	1	146,006	1,635.0	8,321,182	536,388.1	\$6,051.20	\$5,608.10
1636	1	146,007	1,636.0	8,322,818	534,752.1	\$6,054.89	\$5,611.51
1640	1	146,008	1,640.0	8,324,458	533,112.1	\$6,069.66	\$5,625.14
1641.3	1	146,009	1,641.3	8,326,100	531,470.8	\$6,074.46	\$5,629.57
1645	1	146,010	1,645.0	8,327,745	529,825.8	\$6,088.12	\$5,642.17
1647.2	1	146,011	1,647.2	8,329,392	528,178.6	\$6,096.24	\$5,649.67
1652.6	1	146,012	1,652.6	8,331,044	526,526.0	\$6,116.17	\$5,668.07
1656.9	1	146,013	1,656.9	8,332,701	524,869.1	\$6,132.04	\$5,682.72
1663	1	146,014	1,663.0	8,334,364	523,206.1	\$6,154.56	\$5,703.51
1670	1	146,015	1,670.0	8,336,034	521,536.1	\$6,180.40	\$5,727.36
1670.8	1	146,016	1,670.8	8,337,705	519,865.3	\$6,183.35	\$5,730.08
1673.3	1	146,017	1,673.3	8,339,378	518,192.0	\$6,192.58	\$5,738.60
1676	1	146,018	1,676.0	8,341,054	516,516.0	\$6,202.55	\$5,747.80
1682.5	1	146,019	1,682.5	8,342,737	514,833.5	\$6,226.54	\$5,769.95
1689.8	1	146,020	1,689.8	8,344,427	513,143.7	\$6,253.49	\$5,794.82
1692.9	1	146,021	1,692.9	8,346,120	511,450.8	\$6,264.93	\$5,805.39
1700	1	146,022	1,700.0	8,347,820	509,750.8	\$6,291.14	\$5,829.58
1701.8	1	146,023	1,701.8	8,349,521	508,049.0	\$6,297.79	\$5,835.71
1712.7	1	146,024	1,712.7	8,351,234	506,336.3	\$6,338.02	\$5,872.85
1716.7	1	146,025	1,716.7	8,352,951	504,619.6	\$6,352.79	\$5,886.48
1718	1	146,026	1,718.0	8,354,669	502,901.6	\$6,357.59	\$5,890.91
1720	1	146,027	1,720.0	8,356,389	501,181.6	\$6,364.97	\$5,897.73
1725	1	146,028	1,725.0	8,358,114	499,456.6	\$6,383.43	\$5,914.77
1726.9	1	146,029	1,726.9	8,359,841	497,729.7	\$6,390.44	\$5,921.24
1728.1	1	146,030	1,728.1	8,361,569	496,001.6	\$6,394.87	\$5,925.33
1729	1	146,031	1,729.0	8,363,298	494,272.6	\$6,398.19	\$5,928.39
1732.1	1	146,032	1,732.1	8,365,030	492,540.5	\$6,409.64	\$5,938.96
1734.6	1	146,033	1,734.6	8,366,764	490,805.9	\$6,418.87	\$5,947.48
1738.2	1	146,034	1,738.2	8,368,503	489,067.7	\$6,432.15	\$5,959.74
1739.1	1	146,035	1,739.1	8,370,242	487,328.6	\$6,435.48	\$5,962.81
1743	1	146,036	1,743.0	8,371,985	485,585.6	\$6,449.87	\$5,976.10
1744.2	1	146,037	1,744.2	8,373,729	483,841.4	\$6,454.30	\$5,980.19
1751.6	1	146,038	1,751.6	8,375,481	482,089.8	\$6,481.62	\$6,005.40
1754	1	146,039	1,754.0	8,377,235	480,335.8	\$6,490.48	\$6,013.58
1754.3	1	146,040	1,754.3	8,378,989	478,581.5	\$6,491.59	\$6,014.60
1754.6	1	146,041	1,754.6	8,380,743	476,826.9	\$6,492.69	\$6,015.62
1760	1	146,042	1,760.0	8,382,503	475,066.9	\$6,512.63	\$6,034.02
1766	1	146,043	1,766.0	8,384,269	473,300.9	\$6,534.77	\$6,054.47
1769	1	146,044	1,769.0	8,386,038	471,531.9	\$6,545.85	\$6,064.69
1769.2	1	146,045	1,769.2	8,387,808	469,762.7	\$6,546.59	\$6,065.37
1771	1	146,046	1,771.0	8,389,579	467,991.7	\$6,553.23	\$6,071.51
1775.8	1	146,047	1,775.8	8,391,354	466,215.9	\$6,570.95	\$6,087.86
1783	1	146,048	1,783.0	8,393,137	464,432.9	\$6,597.53	\$6,112.39
1787	1	146,049	1,787.0	8,394,924	462,645.9	\$6,612.29	\$6,126.02
1795.9	1	146,050	1,795.9	8,396,720	460,850.0	\$6,645.15	\$6,156.35
1798	1	146,051	1,798.0	8,398,518	459,052.0	\$6,652.90	\$6,163.51
1799	1	146,052	1,799.0	8,400,317	457,253.0	\$6,656.59	\$6,166.91
1807.8	1	146,053	1,807.8	8,402,125	455,445.2	\$6,689.07	\$6,196.90

**UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
1811	1	146,054	1,811.0	8,403,936	453,634.2	\$6,700.89	\$6,207.80
1814	1	146,055	1,814.0	8,405,750	451,820.2	\$6,711.96	\$6,218.02
1824	1	146,056	1,824.0	8,407,574	449,996.2	\$6,748.87	\$6,252.10
1828.8	1	146,057	1,828.8	8,409,403	448,167.4	\$6,766.59	\$6,268.45
1829.3	1	146,058	1,829.3	8,411,232	446,338.1	\$6,768.44	\$6,270.16
1830	1	146,059	1,830.0	8,413,062	444,508.1	\$6,771.02	\$6,272.54
1832	1	146,060	1,832.0	8,414,894	442,676.1	\$6,778.41	\$6,279.36
1838	1	146,061	1,838.0	8,416,732	440,838.1	\$6,800.55	\$6,299.80
1845.2	1	146,062	1,845.2	8,418,577	438,992.9	\$6,827.13	\$6,324.33
1855	1	146,063	1,855.0	8,420,432	437,137.9	\$6,863.31	\$6,357.73
1865	1	146,064	1,865.0	8,422,297	435,272.9	\$6,900.22	\$6,391.80
1866	1	146,065	1,866.0	8,424,163	433,406.9	\$6,903.91	\$6,395.21
1870	1	146,066	1,870.0	8,426,033	431,536.9	\$6,918.68	\$6,408.84
1877.7	1	146,067	1,877.7	8,427,911	429,659.2	\$6,947.10	\$6,435.07
1879	1	146,068	1,879.0	8,429,790	427,780.2	\$6,951.90	\$6,439.50
1888	1	146,069	1,888.0	8,431,678	425,892.2	\$6,985.12	\$6,470.17
1890	1	146,070	1,890.0	8,433,568	424,002.2	\$6,992.51	\$6,476.99
1909	1	146,071	1,909.0	8,435,477	422,093.2	\$7,062.64	\$6,541.73
1911	1	146,072	1,911.0	8,437,388	420,182.2	\$7,070.02	\$6,548.54
1914.4	1	146,073	1,914.4	8,439,303	418,267.8	\$7,082.58	\$6,560.13
1917.3	1	146,074	1,917.3	8,441,220	416,350.5	\$7,093.28	\$6,570.01
1927	1	146,075	1,927.0	8,443,147	414,423.5	\$7,129.09	\$6,603.06
1941	2	146,077	3,882.0	8,447,029	410,541.5	\$14,361.53	\$13,301.53
1948	1	146,078	1,948.0	8,448,977	408,593.5	\$7,206.61	\$6,674.62
1957	1	146,079	1,957.0	8,450,934	406,636.5	\$7,239.83	\$6,705.28
1959	1	146,080	1,959.0	8,452,893	404,677.5	\$7,247.21	\$6,712.10
1980.5	1	146,081	1,980.5	8,454,873	402,697.0	\$7,326.58	\$6,785.36
1981	1	146,082	1,981.0	8,456,854	400,716.0	\$7,328.42	\$6,787.06
1982	1	146,083	1,982.0	8,458,836	398,734.0	\$7,332.11	\$6,790.47
1985	1	146,084	1,985.0	8,460,821	396,749.0	\$7,343.19	\$6,800.69
1991	1	146,085	1,991.0	8,462,812	394,758.0	\$7,365.34	\$6,821.13
1994.5	1	146,086	1,994.5	8,464,807	392,763.5	\$7,378.26	\$6,833.06
1999.6	1	146,087	1,999.6	8,466,806	390,763.9	\$7,397.08	\$6,850.44
2014.4	1	146,088	2,014.4	8,468,821	388,749.5	\$7,451.71	\$6,900.87
2015.1	1	146,089	2,015.1	8,470,836	386,734.4	\$7,454.30	\$6,903.25
2018	2	146,091	4,036.0	8,474,872	382,698.4	\$14,930.01	\$13,826.27
2023.1	1	146,092	2,023.1	8,476,895	380,675.3	\$7,483.83	\$6,930.51
2024	2	146,094	4,048.0	8,480,943	376,627.3	\$14,974.30	\$13,867.16
2035	1	146,095	2,035.0	8,482,978	374,592.3	\$7,527.76	\$6,971.06
2040.9	1	146,096	2,040.9	8,485,019	372,551.4	\$7,549.54	\$6,991.16
2049	1	146,097	2,049.0	8,487,068	370,502.4	\$7,579.44	\$7,018.76
2051	1	146,098	2,051.0	8,489,119	368,451.4	\$7,586.82	\$7,025.58
2060	1	146,099	2,060.0	8,491,179	366,391.4	\$7,620.04	\$7,056.24
2070.9	1	146,100	2,070.9	8,493,250	364,320.5	\$7,660.28	\$7,093.38
2077	1	146,101	2,077.0	8,495,327	362,243.5	\$7,682.79	\$7,114.17
2080	1	146,102	2,080.0	8,497,407	360,163.5	\$7,693.87	\$7,124.39
2088.7	1	146,103	2,088.7	8,499,496	358,074.8	\$7,725.98	\$7,154.04
2090.1	1	146,104	2,090.1	8,501,586	355,984.7	\$7,731.15	\$7,158.81
2093	1	146,105	2,093.0	8,503,679	353,891.7	\$7,741.86	\$7,168.69
2097	1	146,106	2,097.0	8,505,776	351,794.7	\$7,756.62	\$7,182.32
2108	1	146,107	2,108.0	8,507,884	349,686.7	\$7,797.23	\$7,219.80
2110	1	146,108	2,110.0	8,509,994	347,576.7	\$7,804.61	\$7,226.61
2111	1	146,109	2,111.0	8,512,105	345,465.7	\$7,808.30	\$7,230.02

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
2124	1	146,110	2,124.0	8,514,229	343,341.7	\$7,856.29	\$7,274.32
2150	1	146,111	2,150.0	8,516,379	341,191.7	\$7,952.27	\$7,362.91
2163	1	146,112	2,163.0	8,518,542	339,028.7	\$8,000.25	\$7,407.21
2189.1	1	146,113	2,189.1	8,520,731	336,839.6	\$8,096.60	\$7,496.14
2224	1	146,114	2,224.0	8,522,955	334,615.6	\$8,225.43	\$7,615.06
2231.7	1	146,115	2,231.7	8,525,186	332,383.9	\$8,253.85	\$7,641.29
2240	1	146,116	2,240.0	8,527,426	330,143.9	\$8,284.49	\$7,669.58
2244	1	146,117	2,244.0	8,529,670	327,899.9	\$8,299.26	\$7,683.21
2291	1	146,118	2,291.0	8,531,961	325,608.9	\$8,472.75	\$7,843.35
2302	1	146,119	2,302.0	8,534,263	323,306.9	\$8,513.36	\$7,880.83
2303	1	146,120	2,303.0	8,536,566	321,003.9	\$8,517.05	\$7,884.24
2309	1	146,121	2,309.0	8,538,875	318,694.9	\$8,539.19	\$7,904.69
2325.4	1	146,122	2,325.4	8,541,201	316,369.5	\$8,599.73	\$7,960.57
2326	1	146,123	2,326.0	8,543,527	314,043.5	\$8,601.95	\$7,962.61
2342.6	1	146,124	2,342.6	8,545,869	311,700.9	\$8,663.23	\$8,019.18
2358	1	146,125	2,358.0	8,548,227	309,342.9	\$8,720.07	\$8,071.65
2363	1	146,126	2,363.0	8,550,590	306,979.9	\$8,738.53	\$8,088.69
2417	1	146,127	2,417.0	8,553,007	304,562.9	\$8,937.86	\$8,272.69
2421	1	146,128	2,421.0	8,555,428	302,141.9	\$8,952.63	\$8,286.32
2429.6	1	146,129	2,429.6	8,557,858	299,712.3	\$8,984.38	\$8,315.62
2434	1	146,130	2,434.0	8,560,292	297,278.3	\$9,000.62	\$8,330.61
2449.3	1	146,131	2,449.3	8,562,741	294,829.0	\$9,057.10	\$8,382.74
2470	1	146,132	2,470.0	8,565,211	292,359.0	\$9,133.51	\$8,453.28
2471	2	146,134	4,942.0	8,570,153	287,417.0	\$18,274.40	\$16,913.37
2514	1	146,135	2,514.0	8,572,667	284,903.0	\$9,295.93	\$8,603.20
2521	1	146,136	2,521.0	8,575,188	282,382.0	\$9,321.77	\$8,627.06
2565	1	146,137	2,565.0	8,577,753	279,817.0	\$9,484.19	\$8,776.98
2586	1	146,138	2,586.0	8,580,339	277,231.0	\$9,561.71	\$8,848.54
2612.9	1	146,139	2,612.9	8,582,952	274,618.1	\$9,661.01	\$8,940.20
2630	1	146,140	2,630.0	8,585,582	271,988.1	\$9,724.13	\$8,998.46
2661.5	1	146,141	2,661.5	8,588,244	269,326.6	\$9,840.41	\$9,105.80
2664	1	146,142	2,664.0	8,590,908	266,662.6	\$9,849.64	\$9,114.31
2686	1	146,143	2,686.0	8,593,594	263,976.6	\$9,930.85	\$9,189.28
2740	1	146,144	2,740.0	8,596,334	261,236.6	\$10,130.18	\$9,373.28
2740.6	1	146,145	2,740.6	8,599,074	258,496.0	\$10,132.40	\$9,375.32
2765.8	1	146,146	2,765.8	8,601,840	255,730.2	\$10,225.42	\$9,461.19
2768	1	146,147	2,768.0	8,604,608	252,962.2	\$10,233.54	\$9,468.68
2769.8	1	146,148	2,769.8	8,607,378	250,192.4	\$10,240.18	\$9,474.82
2783.7	1	146,149	2,783.7	8,610,162	247,408.7	\$10,291.49	\$9,522.18
2866.5	1	146,150	2,866.5	8,613,028	244,542.2	\$10,597.14	\$9,804.31
2880	1	146,151	2,880.0	8,615,908	241,662.2	\$10,646.97	\$9,850.31
2963	1	146,152	2,963.0	8,618,871	238,699.2	\$10,953.36	\$10,133.13
2970.4	1	146,153	2,970.4	8,621,842	235,728.8	\$10,980.67	\$10,158.34
3019	1	146,154	3,019.0	8,624,861	232,709.8	\$11,160.08	\$10,323.94
3097.6	1	146,155	3,097.6	8,627,958	229,612.2	\$11,450.22	\$10,591.76
3193	1	146,156	3,193.0	8,631,151	226,419.2	\$11,802.38	\$10,916.83
3216	1	146,157	3,216.0	8,634,367	223,203.2	\$11,887.28	\$10,995.20
3217	1	146,158	3,217.0	8,637,584	219,986.2	\$11,890.97	\$10,998.61
3303	1	146,159	3,303.0	8,640,887	216,683.2	\$12,208.43	\$11,291.64
3418	1	146,160	3,418.0	8,644,305	213,265.2	\$12,632.94	\$11,683.49
3420	1	146,161	3,420.0	8,647,725	209,845.2	\$12,640.32	\$11,690.31
3461	1	146,162	3,461.0	8,651,186	206,384.2	\$12,791.67	\$11,830.01
3467	1	146,163	3,467.0	8,654,653	202,917.2	\$12,813.82	\$11,850.46

## UGI UTILITIES, INC. - SOUTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
3487	1	146,164	3,487.0	8,658,140	199,430.2	\$12,887.64	\$11,918.60
3537	1	146,165	3,537.0	8,661,677	195,893.2	\$13,072.21	\$12,088.97
3561	1	146,166	3,561.0	8,665,238	192,332.2	\$13,160.81	\$12,170.75
3567	1	146,167	3,567.0	8,668,805	188,765.2	\$13,182.95	\$12,191.20
3640.2	1	146,168	3,640.2	8,672,445	185,125.0	\$13,453.16	\$12,440.62
3731	1	146,169	3,731.0	8,676,176	181,394.0	\$13,788.34	\$12,750.01
3732.9	1	146,170	3,732.9	8,679,909	177,661.1	\$13,795.35	\$12,756.48
3822	1	146,171	3,822.0	8,683,731	173,839.1	\$14,124.26	\$13,060.08
3958	1	146,172	3,958.0	8,687,689	169,881.1	\$14,626.28	\$13,523.49
3996	1	146,173	3,996.0	8,691,685	165,885.1	\$14,766.56	\$13,652.97
4087	1	146,174	4,087.0	8,695,772	161,798.1	\$15,102.47	\$13,963.04
4165	1	146,175	4,165.0	8,699,937	157,633.1	\$15,390.40	\$14,228.82
4186	1	146,176	4,186.0	8,704,123	153,447.1	\$15,467.92	\$14,300.38
4261.6	1	146,177	4,261.6	8,708,385	149,185.5	\$15,746.99	\$14,557.98
4399.4	1	146,178	4,399.4	8,712,784	144,786.1	\$16,255.66	\$15,027.52
4633	1	146,179	4,633.0	8,717,417	140,153.1	\$17,117.97	\$15,823.48
4676.6	1	146,180	4,676.6	8,722,094	135,476.5	\$17,278.91	\$15,972.05
4708	1	146,181	4,708.0	8,726,802	130,768.5	\$17,394.82	\$16,079.04
4786	1	146,182	4,786.0	8,731,588	125,982.5	\$17,682.75	\$16,344.82
4856	1	146,183	4,856.0	8,736,444	121,126.5	\$17,941.15	\$16,583.33
4895	1	146,184	4,895.0	8,741,339	116,231.5	\$18,085.11	\$16,716.22
5001.7	1	146,185	5,001.7	8,746,341	111,229.8	\$18,478.98	\$17,079.79
5311	1	146,186	5,311.0	8,751,652	105,918.8	\$19,620.72	\$18,133.70
5431	1	146,187	5,431.0	8,757,083	100,487.8	\$20,063.69	\$18,542.59
5479	1	146,188	5,479.0	8,762,562	95,008.8	\$20,240.88	\$18,706.14
5497	1	146,189	5,497.0	8,768,059	89,511.8	\$20,307.32	\$18,767.48
5550	1	146,190	5,550.0	8,773,609	83,961.8	\$20,502.96	\$18,948.07
5754	1	146,191	5,754.0	8,779,363	78,207.8	\$21,256.01	\$19,643.18
5826.8	1	146,192	5,826.8	8,785,189	72,381.0	\$21,524.74	\$19,891.24
5907	1	146,193	5,907.0	8,791,096	66,474.0	\$21,820.79	\$20,164.51
5991	1	146,194	5,991.0	8,797,087	60,483.0	\$22,130.86	\$20,450.73
6039	1	146,195	6,039.0	8,803,126	54,444.0	\$22,308.05	\$20,614.29
6087	1	146,196	6,087.0	8,809,213	48,357.0	\$22,485.24	\$20,777.84
6403	1	146,197	6,403.0	8,815,616	41,954.0	\$23,651.71	\$21,854.58
6589	1	146,198	6,589.0	8,822,205	35,365.0	\$24,338.31	\$22,488.36
6646	1	146,199	6,646.0	8,828,851	28,719.0	\$24,548.72	\$22,682.58
6678	1	146,200	6,678.0	8,835,529	22,041.0	\$24,666.84	\$22,791.62
7042	1	146,201	7,042.0	8,842,571	14,999.0	\$26,010.51	\$24,031.91
7360	1	146,202	7,360.0	8,849,931	7,639.0	\$27,184.37	\$25,115.46
7639	1	146,203	7,639.0	8,857,570	0.0	\$28,214.26	\$26,066.13

**UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)**  
**Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
0	5,174	5,174	-	0	2,239,129.2	\$172,133.81	\$191,438.00
0.1	796	5,970	79.6	80	2,239,049.6	\$26,684.25	\$29,723.23
0.2	393	6,363	78.6	158	2,238,971.0	\$13,274.30	\$14,808.82
0.3	414	6,777	124.2	282	2,238,846.8	\$14,088.74	\$15,741.20
0.4	474	7,251	189.6	472	2,238,657.2	\$16,250.95	\$18,184.04
0.5	477	7,728	238.5	711	2,238,418.7	\$16,474.93	\$18,461.66
0.6	379	8,107	227.4	938	2,238,191.3	\$13,186.38	\$14,797.84
0.7	376	8,483	263.2	1,201	2,237,928.1	\$13,177.48	\$14,808.83
0.8	384	8,867	307.2	1,508	2,237,620.9	\$13,555.36	\$15,254.75
0.9	330	9,197	297.0	1,805	2,237,323.9	\$11,732.93	\$13,222.00
1	309	9,506	309.0	2,114	2,237,014.9	\$11,064.75	\$12,485.89
1.1	297	9,803	326.7	2,441	2,236,688.2	\$10,710.47	\$12,102.20
1.2	253	10,056	303.6	2,745	2,236,384.6	\$9,187.98	\$10,395.49
1.3	258	10,314	335.4	3,080	2,236,049.2	\$9,435.07	\$10,688.84
1.4	229	10,543	320.6	3,401	2,235,728.6	\$8,432.69	\$9,565.41
1.5	232	10,775	348.0	3,749	2,235,380.6	\$8,602.07	\$9,769.78
1.6	222	10,997	355.2	4,104	2,235,025.4	\$8,287.67	\$9,424.31
1.7	208	11,205	353.6	4,457	2,234,671.8	\$7,817.84	\$8,900.86
1.8	184	11,389	331.2	4,789	2,234,340.6	\$6,962.50	\$7,936.53
1.9	207	11,596	393.3	5,182	2,233,947.3	\$7,885.38	\$8,999.13
2	184	11,780	368.0	5,550	2,233,579.3	\$7,055.95	\$8,061.92
2.1	178	11,958	373.8	5,924	2,233,205.5	\$6,871.06	\$7,859.69
2.2	194	12,152	426.8	6,351	2,232,778.7	\$7,537.94	\$8,632.28
2.3	157	12,309	361.1	6,712	2,232,417.6	\$6,140.16	\$7,039.41
2.4	163	12,472	391.2	7,103	2,232,026.4	\$6,416.21	\$7,363.97
2.5	161	12,633	402.5	7,505	2,231,623.9	\$6,378.36	\$7,328.48
2.6	146	12,779	379.6	7,885	2,231,244.3	\$5,821.18	\$6,695.45
2.7	138	12,917	372.6	8,258	2,230,871.7	\$5,537.25	\$6,375.60
2.8	124	13,041	347.2	8,605	2,230,524.5	\$5,006.99	\$5,771.05
2.9	143	13,184	414.7	9,019	2,230,109.8	\$5,810.50	\$6,704.05
3	139	13,323	417.0	9,436	2,229,692.8	\$5,683.27	\$6,563.89
3.1	109	13,432	337.9	9,774	2,229,354.9	\$4,484.34	\$5,184.36
3.2	112	13,544	358.4	10,133	2,228,996.5	\$4,636.20	\$5,365.21
3.3	146	13,690	481.8	10,615	2,228,514.7	\$6,080.69	\$7,043.69
3.4	130	13,820	442.0	11,057	2,228,072.7	\$5,447.33	\$6,316.07
3.5	117	13,937	409.5	11,466	2,227,663.2	\$4,932.30	\$5,724.33
3.6	119	14,056	428.4	11,894	2,227,234.8	\$5,046.83	\$5,862.73
3.7	104	14,160	384.8	12,279	2,226,850.0	\$4,437.09	\$5,159.17
3.8	115	14,275	437.0	12,716	2,226,413.0	\$4,935.59	\$5,744.03
3.9	112	14,387	436.8	13,153	2,225,976.2	\$4,835.28	\$5,632.35
4	113	14,500	452.0	13,605	2,225,524.2	\$4,907.15	\$5,721.14
4.1	94	14,594	385.4	13,990	2,225,138.8	\$4,105.92	\$4,791.21
4.2	118	14,712	495.6	14,486	2,224,643.2	\$5,184.20	\$6,054.71
4.3	104	14,816	447.2	14,933	2,224,196.0	\$4,595.54	\$5,371.79
4.4	85	14,901	374.0	15,307	2,223,822.0	\$3,777.55	\$4,419.37
4.5	100	15,001	450.0	15,757	2,223,372.0	\$4,469.57	\$5,233.33
4.6	88	15,089	404.8	16,162	2,222,967.2	\$3,955.57	\$4,635.32

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
4.7	96	15,185	451.2	16,613	2,222,516.0	\$4,339.54	\$5,089.42
4.8	88	15,273	422.4	17,036	2,222,093.6	\$4,000.26	\$4,695.29
4.9	96	15,369	470.4	17,506	2,221,623.2	\$4,388.29	\$5,154.84
5	97	15,466	485.0	17,991	2,221,138.2	\$4,458.64	\$5,241.59
5.1	88	15,554	448.8	18,440	2,220,689.4	\$4,067.29	\$4,785.24
5.2	85	15,639	442.0	18,882	2,220,247.4	\$3,950.22	\$4,651.07
5.3	90	15,729	477.0	19,359	2,219,770.4	\$4,205.44	\$4,955.33
5.4	55	15,784	297.0	19,656	2,219,473.4	\$2,583.96	\$3,047.00
5.5	73	15,857	401.5	20,057	2,219,071.9	\$3,448.15	\$4,069.07
5.6	80	15,937	448.0	20,505	2,218,623.9	\$3,799.11	\$4,486.52
5.7	83	16,020	473.1	20,978	2,218,150.8	\$3,962.65	\$4,683.04
5.8	76	16,096	440.8	21,419	2,217,710.0	\$3,647.75	\$4,313.98
5.9	85	16,181	501.5	21,921	2,217,208.5	\$4,101.31	\$4,853.81
6	73	16,254	438.0	22,359	2,216,770.5	\$3,540.84	\$4,193.44
6.1	88	16,342	536.8	22,896	2,216,233.7	\$4,290.75	\$5,085.09
6.2	71	16,413	440.2	23,336	2,215,793.5	\$3,479.88	\$4,126.94
6.3	71	16,484	447.3	23,783	2,215,346.2	\$3,497.91	\$4,151.13
6.4	82	16,566	524.8	24,308	2,214,821.4	\$4,060.66	\$4,822.20
6.5	90	16,656	585.0	24,893	2,214,236.4	\$4,479.68	\$5,323.33
6.6	88	16,744	580.8	25,474	2,213,655.6	\$4,402.48	\$5,235.02
6.7	74	16,818	495.8	25,969	2,213,159.8	\$3,720.87	\$4,427.39
6.8	75	16,893	510.0	26,479	2,212,649.8	\$3,790.20	\$4,512.77
6.9	65	16,958	448.5	26,928	2,212,201.3	\$3,301.35	\$3,933.22
7	73	17,031	511.0	27,439	2,211,690.3	\$3,726.20	\$4,442.18
7.1	79	17,110	560.9	28,000	2,211,129.4	\$4,052.53	\$4,834.21
7.2	79	17,189	568.8	28,569	2,210,560.6	\$4,072.59	\$4,861.13
7.3	63	17,252	459.9	29,029	2,210,100.7	\$3,263.76	\$3,898.06
7.4	69	17,321	510.6	29,539	2,209,590.1	\$3,592.11	\$4,292.82
7.5	68	17,389	510.0	30,049	2,209,080.1	\$3,557.32	\$4,253.77
7.6	82	17,471	623.2	30,672	2,208,456.9	\$4,310.53	\$5,157.49
7.7	55	17,526	423.5	31,096	2,208,033.4	\$2,905.17	\$3,478.03
7.8	73	17,599	569.4	31,665	2,207,464.0	\$3,874.50	\$4,641.17
7.9	88	17,687	695.2	32,360	2,206,768.8	\$4,692.97	\$5,624.82
8	64	17,751	512.0	32,872	2,206,256.8	\$3,429.32	\$4,112.59
8.1	58	17,809	469.8	33,342	2,205,787.0	\$3,122.55	\$3,746.80
8.2	67	17,876	549.4	33,892	2,205,237.6	\$3,624.10	\$4,351.03
8.3	75	17,951	622.5	34,514	2,204,615.1	\$4,075.87	\$4,896.11
8.4	74	18,025	621.6	35,136	2,203,993.5	\$4,040.31	\$4,856.04
8.5	52	18,077	442.0	35,578	2,203,551.5	\$2,852.34	\$3,430.07
8.6	44	18,121	378.4	35,956	2,203,173.1	\$2,424.69	\$2,917.36
8.7	52	18,173	452.4	36,409	2,202,720.7	\$2,878.75	\$3,465.51
8.8	65	18,238	572.0	36,981	2,202,148.7	\$3,614.95	\$4,354.03
8.9	57	18,295	507.3	37,488	2,201,641.4	\$3,184.50	\$3,837.57
9	70	18,365	630.0	38,118	2,201,011.4	\$3,928.57	\$4,736.66
9.1	70	18,435	637.0	38,755	2,200,374.4	\$3,946.34	\$4,760.51
9.2	63	18,498	579.6	39,334	2,199,794.8	\$3,567.71	\$4,305.93
9.3	72	18,570	669.6	40,004	2,199,125.2	\$4,095.66	\$4,945.60
9.4	55	18,625	517.0	40,521	2,198,608.2	\$3,142.60	\$3,796.63
9.5	61	18,686	579.5	41,101	2,198,028.7	\$3,500.91	\$4,231.59
9.6	54	18,740	518.4	41,619	2,197,510.3	\$3,112.88	\$3,764.40
9.7	60	18,800	582.0	42,201	2,196,928.3	\$3,473.99	\$4,203.11
9.8	62	18,862	607.6	42,809	2,196,320.7	\$3,605.54	\$4,364.34
9.9	67	18,929	663.3	43,472	2,195,657.4	\$3,913.32	\$4,739.13

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
10	81	19,010	810.0	44,282	2,194,847.4	\$4,751.59	\$5,756.99
10.1	42	19,052	424.2	44,706	2,194,423.2	\$2,474.45	\$2,999.42
10.2	54	19,106	550.8	45,257	2,193,872.4	\$3,195.15	\$3,874.80
10.3	63	19,169	648.9	45,906	2,193,223.5	\$3,743.68	\$4,542.06
10.4	46	19,215	478.4	46,384	2,192,745.1	\$2,745.16	\$3,332.10
10.5	72	19,287	756.0	47,140	2,191,989.1	\$4,315.05	\$5,239.99
10.6	63	19,350	667.8	47,808	2,191,321.3	\$3,791.67	\$4,606.46
10.7	52	19,402	556.4	48,364	2,190,764.9	\$3,142.84	\$3,819.88
10.8	58	19,460	626.4	48,991	2,190,138.5	\$3,520.20	\$4,280.40
10.9	37	19,497	403.3	49,394	2,189,735.2	\$2,255.04	\$2,743.20
11	51	19,548	561.0	49,955	2,189,174.2	\$3,121.25	\$3,798.55
11.1	72	19,620	799.2	50,754	2,188,375.0	\$4,424.75	\$5,387.19
11.2	55	19,675	616.0	51,370	2,187,759.0	\$3,393.98	\$4,133.96
11.3	47	19,722	531.1	51,901	2,187,227.9	\$2,912.25	\$3,548.67
11.4	60	19,782	684.0	52,585	2,186,543.9	\$3,733.00	\$4,550.66
11.5	56	19,838	644.0	53,229	2,185,899.9	\$3,498.35	\$4,266.37
11.6	44	19,882	510.4	53,740	2,185,389.5	\$2,759.88	\$3,367.14
11.7	45	19,927	526.5	54,266	2,184,863.0	\$2,834.03	\$3,459.00
11.8	49	19,976	578.2	54,844	2,184,284.8	\$3,098.38	\$3,783.16
11.9	56	20,032	666.4	55,511	2,183,618.4	\$3,555.23	\$4,342.69
12	54	20,086	648.0	56,159	2,182,970.4	\$3,441.97	\$4,206.00
12.1	65	20,151	786.5	56,945	2,182,183.9	\$4,159.62	\$5,084.92
12.2	65	20,216	793.0	57,738	2,181,390.9	\$4,176.12	\$5,107.07
12.3	58	20,274	713.4	58,452	2,180,677.5	\$3,741.11	\$4,576.84
12.4	55	20,329	682.0	59,134	2,179,995.5	\$3,561.57	\$4,358.85
12.5	57	20,386	712.5	59,846	2,179,283.0	\$3,705.56	\$4,536.77
12.6	51	20,437	642.6	60,489	2,178,640.4	\$3,328.45	\$4,076.60
12.7	39	20,476	495.3	60,984	2,178,145.1	\$2,555.19	\$3,130.69
12.8	29	20,505	371.2	61,355	2,177,773.9	\$1,907.38	\$2,337.83
12.9	48	20,553	619.2	61,975	2,177,154.7	\$3,169.23	\$3,885.86
13	50	20,603	650.0	62,625	2,176,504.7	\$3,313.97	\$4,064.81
13.1	53	20,656	694.3	63,319	2,175,810.4	\$3,526.27	\$4,326.76
13.2	47	20,703	620.4	63,939	2,175,190.0	\$3,139.00	\$3,852.95
13.3	65	20,768	864.5	64,804	2,174,325.5	\$4,357.68	\$5,350.70
13.4	64	20,832	857.6	65,661	2,173,467.9	\$4,306.89	\$5,290.19
13.5	45	20,877	607.5	66,269	2,172,860.4	\$3,039.71	\$3,735.00
13.6	52	20,929	707.2	66,976	2,172,153.2	\$3,525.76	\$4,333.71
13.7	53	20,982	726.1	67,702	2,171,427.1	\$3,607.02	\$4,435.11
13.8	48	21,030	662.4	68,365	2,170,764.7	\$3,278.92	\$4,033.06
13.9	43	21,073	597.7	68,962	2,170,167.0	\$2,948.29	\$3,627.60
14	50	21,123	700.0	69,662	2,169,467.0	\$3,440.94	\$4,235.18
14.1	55	21,178	775.5	70,438	2,168,691.5	\$3,799.00	\$4,677.44
14.2	62	21,240	880.4	71,318	2,167,811.1	\$4,298.25	\$5,293.87
14.3	55	21,295	786.5	72,105	2,167,024.6	\$3,826.93	\$4,714.92
14.4	49	21,344	705.6	72,810	2,166,319.0	\$3,421.89	\$4,217.26
14.5	59	21,403	855.5	73,666	2,165,463.5	\$4,135.21	\$5,098.03
14.6	48	21,451	700.8	74,367	2,164,762.7	\$3,376.43	\$4,163.91
14.7	55	21,506	808.5	75,175	2,163,954.2	\$3,882.79	\$4,789.88
14.8	54	21,560	799.2	75,974	2,163,155.0	\$3,825.91	\$4,721.19
14.9	50	21,610	745.0	76,719	2,162,410.0	\$3,555.20	\$4,388.51
15	43	21,653	645.0	77,364	2,161,765.0	\$3,068.39	\$3,788.77
15.1	48	21,701	724.8	78,089	2,161,040.2	\$3,437.37	\$4,245.68
15.2	42	21,743	638.4	78,727	2,160,401.8	\$3,018.37	\$3,729.28

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
15.3	55	21,798	841.5	79,569	2,159,560.3	\$3,966.59	\$4,902.33
15.4	46	21,844	708.4	80,277	2,158,851.9	\$3,329.19	\$4,115.80
15.5	53	21,897	821.5	81,099	2,158,030.4	\$3,849.26	\$4,760.18
15.6	45	21,942	702.0	81,801	2,157,328.4	\$3,279.67	\$4,056.99
15.7	48	21,990	753.6	82,554	2,156,574.8	\$3,510.50	\$4,343.82
15.8	55	22,045	869.0	83,423	2,155,705.8	\$4,036.42	\$4,996.03
15.9	44	22,089	699.6	84,123	2,155,006.2	\$3,240.31	\$4,011.82
16	53	22,142	848.0	84,971	2,154,158.2	\$3,916.55	\$4,850.48
16.1	38	22,180	611.8	85,583	2,153,546.4	\$2,817.75	\$3,490.65
16.2	45	22,225	729.0	86,312	2,152,817.4	\$3,348.23	\$4,148.99
16.3	51	22,276	831.3	87,143	2,151,986.1	\$3,807.61	\$4,719.57
16.4	53	22,329	869.2	88,012	2,151,116.9	\$3,970.39	\$4,922.71
16.5	54	22,383	891.0	88,903	2,150,225.9	\$4,059.01	\$5,033.99
16.6	44	22,427	730.4	89,634	2,149,495.5	\$3,318.52	\$4,116.76
16.7	44	22,471	734.8	90,369	2,148,760.7	\$3,329.69	\$4,131.76
16.8	44	22,515	739.2	91,108	2,148,021.5	\$3,340.86	\$4,146.75
16.9	45	22,560	760.5	91,868	2,147,261.0	\$3,428.22	\$4,256.33
17	50	22,610	850.0	92,718	2,146,411.0	\$3,821.83	\$4,746.29
17.1	40	22,650	684.0	93,402	2,145,727.0	\$3,067.62	\$3,810.66
17.2	53	22,703	911.6	94,314	2,144,815.4	\$4,078.05	\$5,067.19
17.3	38	22,741	657.4	94,971	2,144,158.0	\$2,933.54	\$3,646.02
17.4	51	22,792	887.4	95,859	2,143,270.6	\$3,950.06	\$4,910.73
17.5	32	22,824	560.0	96,419	2,142,710.6	\$2,486.60	\$3,092.14
17.6	42	22,866	739.2	97,158	2,141,971.4	\$3,274.32	\$4,072.75
17.7	37	22,903	654.9	97,813	2,141,316.5	\$2,893.92	\$3,600.51
17.8	33	22,936	587.4	98,400	2,140,729.1	\$2,589.44	\$3,222.51
17.9	48	22,984	859.2	99,259	2,139,869.9	\$3,778.65	\$4,703.64
18	50	23,034	900.0	100,159	2,138,969.9	\$3,948.79	\$4,916.66
18.1	42	23,076	760.2	100,920	2,138,209.7	\$3,327.65	\$4,144.31
18.2	36	23,112	655.2	101,575	2,137,554.5	\$2,861.41	\$3,564.53
18.3	45	23,157	823.5	102,398	2,136,731.0	\$3,588.19	\$4,470.99
18.4	43	23,200	791.2	103,189	2,135,939.8	\$3,439.63	\$4,286.93
18.5	42	23,242	777.0	103,966	2,135,162.8	\$3,370.31	\$4,201.55
18.6	50	23,292	930.0	104,896	2,134,232.8	\$4,024.97	\$5,018.88
18.7	38	23,330	710.6	105,607	2,133,522.2	\$3,068.62	\$3,827.30
18.8	30	23,360	564.0	106,171	2,132,958.2	\$2,430.22	\$3,031.77
18.9	31	23,391	585.9	106,757	2,132,372.3	\$2,519.10	\$3,143.40
19	44	23,435	836.0	107,593	2,131,536.3	\$3,586.66	\$4,476.59
19.1	41	23,476	783.1	108,376	2,130,753.2	\$3,352.53	\$4,185.33
19.2	39	23,515	748.8	109,125	2,130,004.4	\$3,198.89	\$3,994.46
19.3	29	23,544	559.7	109,685	2,129,444.7	\$2,386.03	\$2,980.12
19.4	31	23,575	601.4	110,286	2,128,843.3	\$2,558.45	\$3,196.21
19.5	44	23,619	858.0	111,144	2,127,985.3	\$3,642.53	\$4,551.55
19.6	50	23,669	980.0	112,124	2,127,005.3	\$4,151.93	\$5,189.25
19.7	38	23,707	748.6	112,873	2,126,256.7	\$3,165.12	\$3,956.78
19.8	46	23,753	910.8	113,783	2,125,345.9	\$3,843.14	\$4,805.46
19.9	48	23,801	955.2	114,739	2,124,390.7	\$4,022.42	\$5,030.75
20	35	23,836	700.0	115,439	2,123,690.7	\$2,941.90	\$3,680.18
20.1	30	23,866	603.0	116,042	2,123,087.7	\$2,529.25	\$3,164.66
20.2	38	23,904	767.6	116,809	2,122,320.1	\$3,213.36	\$4,021.52
20.3	35	23,939	710.5	117,520	2,121,609.6	\$2,968.56	\$3,715.96
20.4	43	23,982	877.2	118,397	2,120,732.4	\$3,658.01	\$4,579.97
20.5	33	24,015	676.5	119,073	2,120,055.9	\$2,815.69	\$3,526.11



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
20.6	21	24,036	432.6	119,506	2,119,623.3	\$1,797.14	\$2,251.04
20.7	43	24,079	890.1	120,396	2,118,733.2	\$3,690.77	\$4,623.93
20.8	35	24,114	728.0	121,124	2,118,005.2	\$3,013.00	\$3,775.59
20.9	40	24,154	836.0	121,960	2,117,169.2	\$3,453.59	\$4,328.59
21	39	24,193	819.0	122,779	2,116,350.2	\$3,377.15	\$4,233.66
21.1	32	24,225	675.2	123,454	2,115,675.0	\$2,779.12	\$3,484.68
21.2	40	24,265	848.0	124,302	2,114,827.0	\$3,484.06	\$4,369.48
21.3	30	24,295	639.0	124,941	2,114,188.0	\$2,620.66	\$3,287.33
21.4	39	24,334	834.6	125,776	2,113,353.4	\$3,416.76	\$4,286.82
21.5	38	24,372	817.0	126,593	2,112,536.4	\$3,338.80	\$4,189.85
21.6	37	24,409	799.2	127,392	2,111,737.2	\$3,260.33	\$4,092.19
21.7	29	24,438	629.3	128,021	2,111,107.9	\$2,562.76	\$3,217.28
21.8	32	24,470	697.6	128,719	2,110,410.3	\$2,836.00	\$3,561.00
21.9	43	24,513	941.7	129,661	2,109,468.6	\$3,821.79	\$4,799.75
22	46	24,559	1,012.0	130,673	2,108,456.6	\$4,100.11	\$5,150.29
22.1	36	24,595	795.6	131,468	2,107,661.0	\$3,217.92	\$4,042.93
22.2	30	24,625	666.0	132,134	2,106,995.0	\$2,689.22	\$3,379.33
22.3	42	24,667	936.6	133,071	2,106,058.4	\$3,775.57	\$4,745.37
22.4	47	24,714	1,052.8	134,124	2,105,005.6	\$4,236.98	\$5,326.31
22.5	47	24,761	1,057.5	135,181	2,103,948.1	\$4,248.92	\$5,342.33
22.6	37	24,798	836.2	136,017	2,103,111.9	\$3,354.29	\$4,218.27
22.7	29	24,827	658.3	136,676	2,102,453.6	\$2,636.40	\$3,316.09
22.8	40	24,867	912.0	137,588	2,101,541.6	\$3,646.57	\$4,587.55
22.9	31	24,898	709.9	138,298	2,100,831.7	\$2,833.96	\$3,565.91
23	42	24,940	966.0	139,264	2,099,865.7	\$3,850.23	\$4,845.55
23.1	28	24,968	646.8	139,910	2,099,218.9	\$2,573.93	\$3,239.91
23.2	40	25,008	928.0	140,838	2,098,290.9	\$3,687.20	\$4,642.07
23.3	49	25,057	1,141.7	141,980	2,097,149.2	\$4,529.26	\$5,703.23
23.4	34	25,091	795.6	142,776	2,096,353.6	\$3,151.39	\$3,968.93
23.5	31	25,122	728.5	143,504	2,095,625.1	\$2,881.19	\$3,629.29
23.6	39	25,161	920.4	144,425	2,094,704.7	\$3,634.63	\$4,579.17
23.7	39	25,200	924.3	145,349	2,093,780.4	\$3,644.53	\$4,592.46
23.8	33	25,233	785.4	146,134	2,092,995.0	\$3,092.22	\$3,897.17
23.9	36	25,269	860.4	146,995	2,092,134.6	\$3,382.47	\$4,263.73
24	24	25,293	576.0	147,571	2,091,558.6	\$2,261.07	\$2,850.66
24.1	30	25,323	723.0	148,294	2,090,835.6	\$2,833.96	\$3,573.55
24.2	32	25,355	774.4	149,068	2,090,061.2	\$3,031.02	\$3,822.69
24.3	38	25,393	923.4	149,991	2,089,137.8	\$3,608.98	\$4,552.39
24.4	25	25,418	610.0	150,601	2,088,527.8	\$2,380.68	\$3,003.51
24.5	30	25,448	735.0	151,336	2,087,792.8	\$2,864.43	\$3,614.44
24.6	27	25,475	664.2	152,001	2,087,128.6	\$2,584.84	\$3,262.20
24.7	37	25,512	913.9	152,915	2,086,214.7	\$3,551.59	\$4,483.02
24.8	31	25,543	768.8	153,683	2,085,445.9	\$2,983.53	\$3,766.61
24.9	37	25,580	921.3	154,605	2,084,524.6	\$3,570.38	\$4,508.24
25	29	25,609	725.0	155,330	2,083,799.6	\$2,805.77	\$3,543.37
25.1	32	25,641	803.2	156,133	2,082,996.4	\$3,104.15	\$3,920.82
25.2	31	25,672	781.2	156,914	2,082,215.2	\$3,015.01	\$3,808.86
25.3	29	25,701	733.7	157,648	2,081,481.5	\$2,827.86	\$3,573.01
25.4	37	25,738	939.8	158,588	2,080,541.7	\$3,617.36	\$4,571.27
25.5	43	25,781	1,096.5	159,684	2,079,445.2	\$4,214.87	\$5,327.21
25.6	36	25,817	921.6	160,606	2,078,523.6	\$3,537.87	\$4,472.26
25.7	38	25,855	976.6	161,582	2,077,547.0	\$3,744.07	\$4,733.67
25.8	45	25,900	1,161.0	162,743	2,076,386.0	\$4,445.19	\$5,620.99

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
25.9	35	25,935	906.5	163,650	2,075,479.5	\$3,466.26	\$4,383.81
26	46	25,981	1,196.0	164,846	2,074,283.5	\$4,567.34	\$5,777.25
26.1	41	26,022	1,070.1	165,916	2,073,213.4	\$4,081.30	\$5,163.26
26.2	34	26,056	890.8	166,807	2,072,322.6	\$3,393.12	\$4,293.31
26.3	23	26,079	604.9	167,412	2,071,717.7	\$2,301.19	\$2,912.14
26.4	42	26,121	1,108.8	168,520	2,070,608.9	\$4,212.84	\$5,332.13
26.5	30	26,151	795.0	169,315	2,069,813.9	\$3,016.79	\$3,818.88
26.6	44	26,195	1,170.4	170,486	2,068,643.5	\$4,435.79	\$5,616.02
26.7	35	26,230	934.5	171,420	2,067,709.0	\$3,537.36	\$4,479.22
26.8	36	26,266	964.8	172,385	2,066,744.2	\$3,647.57	\$4,619.46
26.9	30	26,296	807.0	173,192	2,065,937.2	\$3,047.26	\$3,859.77
27	40	26,336	1,080.0	174,272	2,064,857.2	\$4,073.17	\$5,159.99
27.1	24	26,360	650.4	174,922	2,064,206.8	\$2,449.99	\$3,104.17
27.2	29	26,389	788.8	175,711	2,063,418.0	\$2,967.77	\$3,760.76
27.3	27	26,416	737.1	176,448	2,062,680.9	\$2,769.96	\$3,510.59
27.4	36	26,452	986.4	177,435	2,061,694.5	\$3,702.42	\$4,693.06
27.5	28	26,480	770.0	178,205	2,060,924.5	\$2,886.77	\$3,659.70
27.6	33	26,513	910.8	179,116	2,060,013.7	\$3,410.64	\$4,324.46
27.7	28	26,541	775.6	179,891	2,059,238.1	\$2,900.99	\$3,678.78
27.8	27	26,568	750.6	180,642	2,058,487.5	\$2,804.24	\$3,556.59
27.9	26	26,594	725.4	181,367	2,057,762.1	\$2,706.98	\$3,433.73
28	31	26,625	868.0	182,235	2,056,894.1	\$3,235.42	\$4,104.62
28.1	35	26,660	983.5	183,219	2,055,910.6	\$3,661.78	\$4,646.18
28.2	25	26,685	705.0	183,924	2,055,205.6	\$2,621.91	\$3,327.22
28.3	32	26,717	905.6	184,829	2,054,300.0	\$3,364.17	\$4,269.74
28.4	29	26,746	823.6	185,653	2,053,476.4	\$3,056.14	\$3,879.33
28.5	20	26,766	570.0	186,223	2,052,906.4	\$2,112.76	\$2,682.22
28.6	33	26,799	943.8	187,167	2,051,962.6	\$3,494.44	\$4,436.90
28.7	35	26,834	1,004.5	188,171	2,050,958.1	\$3,715.11	\$4,717.73
28.8	32	26,866	921.6	189,093	2,050,036.5	\$3,404.80	\$4,324.26
28.9	33	26,899	953.7	190,046	2,049,082.8	\$3,519.58	\$4,470.64
29	25	26,924	725.0	190,771	2,048,357.8	\$2,672.69	\$3,395.37
29.1	32	26,956	931.2	191,703	2,047,426.6	\$3,429.17	\$4,356.97
29.2	29	26,985	846.8	192,549	2,046,579.8	\$3,115.05	\$3,958.39
29.3	28	27,013	820.4	193,370	2,045,759.4	\$3,014.75	\$3,831.43
29.4	34	27,047	999.6	194,369	2,044,759.8	\$3,669.40	\$4,664.04
29.5	31	27,078	914.5	195,284	2,043,845.3	\$3,353.50	\$4,263.07
29.6	29	27,107	858.4	196,142	2,042,986.9	\$3,144.51	\$3,997.91
29.7	30	27,137	891.0	197,033	2,042,095.9	\$3,260.56	\$4,145.99
29.8	25	27,162	745.0	197,778	2,041,350.9	\$2,723.48	\$3,463.51
29.9	27	27,189	807.3	198,586	2,040,543.6	\$2,948.21	\$3,749.79
30	26	27,215	780.0	199,366	2,039,763.6	\$2,845.62	\$3,619.77
30.1	29	27,244	872.9	200,239	2,038,890.7	\$3,181.33	\$4,047.32
30.2	22	27,266	664.4	200,903	2,038,226.3	\$2,419.01	\$3,077.88
30.3	27	27,293	818.1	201,721	2,037,408.2	\$2,975.64	\$3,786.59
30.4	20	27,313	608.0	202,329	2,036,800.2	\$2,209.25	\$2,811.70
30.5	23	27,336	701.5	203,031	2,036,098.7	\$2,546.48	\$3,241.29
30.6	22	27,358	673.2	203,704	2,035,425.5	\$2,441.35	\$3,107.86
30.7	32	27,390	982.4	204,686	2,034,443.1	\$3,559.18	\$4,531.43
30.8	30	27,420	924.0	205,610	2,033,519.1	\$3,344.35	\$4,258.44
30.9	29	27,449	896.1	206,506	2,032,623.0	\$3,240.24	\$4,126.37
31	26	27,475	806.0	207,312	2,031,817.0	\$2,911.64	\$3,708.36
31.1	19	27,494	590.9	207,903	2,031,226.1	\$2,132.56	\$2,716.43

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
31.2	26	27,520	811.2	208,714	2,030,414.9	\$2,924.85	\$3,726.08
31.3	23	27,543	719.9	209,434	2,029,695.0	\$2,593.20	\$3,303.99
31.4	30	27,573	942.0	210,376	2,028,753.0	\$3,390.06	\$4,319.77
31.5	29	27,602	913.5	211,290	2,027,839.5	\$3,284.42	\$4,185.66
31.6	23	27,625	726.8	212,017	2,027,112.7	\$2,610.73	\$3,327.50
31.7	25	27,650	792.5	212,809	2,026,320.2	\$2,844.09	\$3,625.36
31.8	27	27,677	858.6	213,668	2,025,461.6	\$3,078.48	\$3,924.59
31.9	27	27,704	861.3	214,529	2,024,600.3	\$3,085.33	\$3,933.79
32	24	27,728	768.0	215,297	2,023,832.3	\$2,748.61	\$3,504.88
32.1	32	27,760	1,027.2	216,324	2,022,805.1	\$3,672.94	\$4,684.08
32.2	29	27,789	933.8	217,258	2,021,871.3	\$3,335.97	\$4,254.83
32.3	18	27,807	581.4	217,839	2,021,289.9	\$2,075.17	\$2,647.06
32.4	20	27,827	648.0	218,487	2,020,641.9	\$2,310.82	\$2,948.00
32.5	19	27,846	617.5	219,105	2,020,024.4	\$2,200.11	\$2,807.07
32.6	17	27,863	554.2	219,659	2,019,470.2	\$1,972.83	\$2,517.38
32.7	23	27,886	752.1	220,411	2,018,718.1	\$2,674.97	\$3,413.71
32.8	17	27,903	557.6	220,969	2,018,160.5	\$1,981.47	\$2,528.97
32.9	32	27,935	1,052.8	222,022	2,017,107.7	\$3,737.95	\$4,771.31
33	24	27,959	792.0	222,814	2,016,315.7	\$2,809.55	\$3,586.66
33.1	32	27,991	1,059.2	223,873	2,015,256.5	\$3,754.20	\$4,793.12
33.2	24	28,015	796.8	224,670	2,014,459.7	\$2,821.74	\$3,603.02
33.3	36	28,051	1,198.8	225,868	2,013,260.9	\$4,241.76	\$5,416.79
33.4	24	28,075	801.6	226,670	2,012,459.3	\$2,833.93	\$3,619.37
33.5	25	28,100	837.5	227,507	2,011,621.8	\$2,958.36	\$3,778.70
33.6	25	28,125	840.0	228,347	2,010,781.8	\$2,964.71	\$3,787.22
33.7	30	28,155	1,011.0	229,358	2,009,770.8	\$3,565.27	\$4,554.88
33.8	27	28,182	912.6	230,271	2,008,858.2	\$3,215.60	\$4,108.59
33.9	18	28,200	610.2	230,881	2,008,248.0	\$2,148.30	\$2,745.20
34	29	28,229	986.0	231,867	2,007,262.0	\$3,468.52	\$4,432.70
34.1	22	28,251	750.2	232,617	2,006,511.8	\$2,636.88	\$3,370.23
34.2	20	28,271	684.0	233,301	2,005,827.8	\$2,402.24	\$3,070.66
34.3	25	28,296	857.5	234,159	2,004,970.3	\$3,009.15	\$3,846.85
34.4	27	28,323	928.8	235,088	2,004,041.5	\$3,256.73	\$4,163.79
34.5	23	28,346	793.5	235,881	2,003,248.0	\$2,780.09	\$3,554.77
34.6	33	28,379	1,141.8	237,023	2,002,106.2	\$3,997.21	\$5,111.57
34.7	24	28,403	832.8	237,856	2,001,273.4	\$2,913.16	\$3,725.68
34.8	25	28,428	870.0	238,726	2,000,403.4	\$3,040.89	\$3,889.44
34.9	21	28,449	732.9	239,459	1,999,670.5	\$2,559.68	\$3,274.28
35	37	28,486	1,295.0	240,754	1,998,375.5	\$4,519.30	\$5,781.58
35.1	27	28,513	947.7	241,701	1,997,427.8	\$3,304.73	\$4,228.19
35.2	25	28,538	880.0	242,581	1,996,547.8	\$3,066.28	\$3,923.51
35.3	24	28,562	847.2	243,429	1,995,700.6	\$2,949.72	\$3,774.75
35.4	22	28,584	778.8	244,207	1,994,921.8	\$2,709.50	\$3,467.68
35.5	32	28,616	1,136.0	245,343	1,993,785.8	\$3,949.21	\$5,054.81
35.6	28	28,644	996.8	246,340	1,992,789.0	\$3,462.67	\$4,432.50
35.7	22	28,666	785.4	247,126	1,992,003.6	\$2,726.26	\$3,490.17
35.8	22	28,688	787.6	247,913	1,991,216.0	\$2,731.84	\$3,497.67
35.9	28	28,716	1,005.2	248,918	1,990,210.8	\$3,484.00	\$4,461.12
36	24	28,740	864.0	249,782	1,989,346.8	\$2,992.38	\$3,831.99
36.1	25	28,765	902.5	250,685	1,988,444.3	\$3,123.41	\$4,000.18
36.2	29	28,794	1,049.8	251,735	1,987,394.5	\$3,630.52	\$4,650.09
36.3	20	28,814	726.0	252,461	1,986,668.5	\$2,508.89	\$3,213.77
36.4	27	28,841	982.8	253,444	1,985,685.7	\$3,393.85	\$4,347.79

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
36.5	31	28,872	1,131.5	254,575	1,984,554.2	\$3,904.52	\$5,002.47
36.6	27	28,899	988.2	255,563	1,983,566.0	\$3,407.57	\$4,366.19
36.7	30	28,929	1,101.0	256,664	1,982,465.0	\$3,793.80	\$4,861.55
36.8	21	28,950	772.8	257,437	1,981,692.2	\$2,660.99	\$3,410.24
36.9	28	28,978	1,033.2	258,470	1,980,659.0	\$3,555.10	\$4,556.53
37	40	29,018	1,480.0	259,950	1,979,179.0	\$5,088.87	\$6,522.95
37.1	27	29,045	1,001.7	260,952	1,978,177.3	\$3,441.85	\$4,412.19
37.2	18	29,063	669.6	261,622	1,977,507.7	\$2,299.13	\$2,947.60
37.3	19	29,082	708.7	262,330	1,976,799.0	\$2,431.69	\$3,117.82
37.4	17	29,099	635.8	262,966	1,976,163.2	\$2,180.04	\$2,795.42
37.5	28	29,127	1,050.0	264,016	1,975,113.2	\$3,597.76	\$4,613.77
37.6	16	29,143	601.6	264,618	1,974,511.6	\$2,059.93	\$2,641.89
37.7	26	29,169	980.2	265,598	1,973,531.4	\$3,353.98	\$4,301.93
37.8	20	29,189	756.0	266,354	1,972,775.4	\$2,585.07	\$3,315.99
37.9	22	29,211	833.8	267,188	1,971,941.6	\$2,849.16	\$3,655.09
38	26	29,237	988.0	268,176	1,970,953.6	\$3,373.79	\$4,328.51
38.1	14	29,251	533.4	268,709	1,970,420.2	\$1,820.21	\$2,335.51
38.2	14	29,265	534.8	269,244	1,969,885.4	\$1,823.77	\$2,340.28
38.3	27	29,292	1,034.1	270,278	1,968,851.3	\$3,524.12	\$4,522.59
38.4	20	29,312	768.0	271,046	1,968,083.3	\$2,615.54	\$3,356.88
38.5	20	29,332	770.0	271,816	1,967,313.3	\$2,620.62	\$3,363.70
38.6	23	29,355	887.8	272,704	1,966,425.5	\$3,019.55	\$3,876.09
38.7	21	29,376	812.7	273,516	1,965,612.8	\$2,762.31	\$3,546.19
38.8	23	29,399	892.4	274,409	1,964,720.4	\$3,031.23	\$3,891.76
38.9	13	29,412	505.7	274,915	1,964,214.7	\$1,716.60	\$2,204.12
39	26	29,438	1,014.0	275,929	1,963,200.7	\$3,439.81	\$4,417.10
39.1	25	29,463	977.5	276,906	1,962,223.2	\$3,313.86	\$4,255.73
39.2	22	29,485	862.4	277,768	1,961,360.8	\$2,921.78	\$3,752.54
39.3	17	29,502	668.1	278,437	1,960,692.7	\$2,262.06	\$2,905.48
39.4	23	29,525	906.2	279,343	1,959,786.5	\$3,066.27	\$3,938.79
39.5	25	29,550	987.5	280,330	1,958,799.0	\$3,339.25	\$4,289.81
39.6	19	29,569	752.4	281,083	1,958,046.6	\$2,542.65	\$3,266.73
39.7	19	29,588	754.3	281,837	1,957,292.3	\$2,547.48	\$3,273.20
39.8	20	29,608	796.0	282,633	1,956,496.3	\$2,686.64	\$3,452.29
39.9	19	29,627	758.1	283,391	1,955,738.2	\$2,557.13	\$3,286.15
40	19	29,646	760.0	284,151	1,954,978.2	\$2,561.95	\$3,292.62
40.1	22	29,668	882.2	285,033	1,954,096.0	\$2,972.06	\$3,820.01
40.2	24	29,692	964.8	285,998	1,953,131.2	\$3,248.34	\$4,175.46
40.3	22	29,714	886.6	286,885	1,952,244.6	\$2,983.23	\$3,835.00
40.4	26	29,740	1,050.4	287,935	1,951,194.2	\$3,532.24	\$4,541.13
40.5	15	29,755	607.5	288,543	1,950,586.7	\$2,041.64	\$2,625.00
40.6	17	29,772	690.2	289,233	1,949,896.5	\$2,318.17	\$2,980.79
40.7	24	29,796	976.8	290,210	1,948,919.7	\$3,278.81	\$4,216.35
40.8	13	29,809	530.4	290,740	1,948,389.3	\$1,779.32	\$2,288.28
40.9	29	29,838	1,186.1	291,926	1,947,203.2	\$3,976.62	\$5,114.52
41	23	29,861	943.0	292,869	1,946,260.2	\$3,159.72	\$4,064.18
41.1	20	29,881	822.0	293,691	1,945,438.2	\$2,752.66	\$3,540.88
41.2	16	29,897	659.2	294,350	1,944,779.0	\$2,206.19	\$2,838.16
41.3	9	29,906	371.7	294,722	1,944,407.3	\$1,243.27	\$1,599.53
41.4	26	29,932	1,076.4	295,798	1,943,330.9	\$3,598.26	\$4,629.73
41.5	24	29,956	996.0	296,794	1,942,334.9	\$3,327.57	\$4,281.77
41.6	22	29,978	915.2	297,710	1,941,419.7	\$3,055.85	\$3,932.45
41.7	18	29,996	750.6	298,460	1,940,669.1	\$2,504.82	\$3,223.59

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
41.8	15	30,011	627.0	299,087	1,940,042.1	\$2,091.15	\$2,691.44
41.9	15	30,026	628.5	299,716	1,939,413.6	\$2,094.96	\$2,696.55
42	23	30,049	966.0	300,682	1,938,447.6	\$3,218.12	\$4,142.55
42.1	21	30,070	884.1	301,566	1,937,563.5	\$2,943.61	\$3,789.48
42.2	19	30,089	801.8	302,368	1,936,761.7	\$2,668.09	\$3,435.05
42.3	19	30,108	803.7	303,171	1,935,958.0	\$2,672.92	\$3,441.53
42.4	21	30,129	890.4	304,062	1,935,067.6	\$2,959.61	\$3,810.95
42.5	14	30,143	595.0	304,657	1,934,472.6	\$1,976.63	\$2,545.40
42.6	16	30,159	681.6	305,338	1,933,791.0	\$2,263.07	\$2,914.48
42.7	20	30,179	854.0	306,192	1,932,937.0	\$2,833.91	\$3,649.92
42.8	24	30,203	1,027.2	307,219	1,931,909.8	\$3,406.79	\$4,388.08
42.9	15	30,218	643.5	307,863	1,931,266.3	\$2,133.05	\$2,747.66
43	25	30,243	1,075.0	308,938	1,930,191.3	\$3,561.44	\$4,587.96
43.1	18	30,261	775.8	309,714	1,929,415.5	\$2,568.80	\$3,309.46
43.2	20	30,281	864.0	310,578	1,928,551.5	\$2,859.31	\$3,683.99
43.3	24	30,305	1,039.2	311,617	1,927,512.3	\$3,437.26	\$4,428.97
43.4	23	30,328	998.2	312,615	1,926,514.1	\$3,299.88	\$4,252.27
43.5	26	30,354	1,131.0	313,746	1,925,383.1	\$3,736.90	\$4,815.77
43.6	19	30,373	828.4	314,575	1,924,554.7	\$2,735.64	\$3,525.69
43.7	20	30,393	874.0	315,449	1,923,680.7	\$2,884.70	\$3,718.07
43.8	16	30,409	700.8	316,149	1,922,979.9	\$2,311.82	\$2,979.91
43.9	20	30,429	878.0	317,027	1,922,101.9	\$2,894.86	\$3,731.70
44	24	30,453	1,056.0	318,083	1,921,045.9	\$3,479.92	\$4,486.21
44.1	25	30,478	1,102.5	319,186	1,919,943.4	\$3,631.27	\$4,681.66
44.2	22	30,500	972.4	320,158	1,918,971.0	\$3,201.10	\$4,127.36
44.3	16	30,516	708.8	320,867	1,918,262.2	\$2,332.14	\$3,007.17
44.4	25	30,541	1,110.0	321,977	1,917,152.2	\$3,650.31	\$4,707.21
44.5	16	30,557	712.0	322,689	1,916,440.2	\$2,340.26	\$3,018.07
44.6	14	30,571	624.4	323,313	1,915,815.8	\$2,051.28	\$2,645.58
44.7	12	30,583	536.4	323,850	1,915,279.4	\$1,761.29	\$2,271.73
44.8	24	30,607	1,075.2	324,925	1,914,204.2	\$3,528.68	\$4,551.64
44.9	17	30,624	763.3	325,688	1,913,440.9	\$2,503.79	\$3,229.87
45	28	30,652	1,260.0	326,948	1,912,180.9	\$4,131.01	\$5,329.32
45.1	28	30,680	1,262.8	328,211	1,910,918.1	\$4,138.12	\$5,338.86
45.2	25	30,705	1,130.0	329,341	1,909,788.1	\$3,701.10	\$4,775.36
45.3	27	30,732	1,223.1	330,564	1,908,565.0	\$4,004.04	\$5,166.59
45.4	20	30,752	908.0	331,472	1,907,657.0	\$2,971.03	\$3,833.92
45.5	26	30,778	1,183.0	332,655	1,906,474.0	\$3,868.95	\$4,992.95
45.6	14	30,792	638.4	333,294	1,905,835.6	\$2,086.83	\$2,693.28
45.7	20	30,812	914.0	334,208	1,904,921.6	\$2,986.27	\$3,854.36
45.8	23	30,835	1,053.4	335,261	1,903,868.2	\$3,440.05	\$4,440.36
45.9	24	30,859	1,101.6	336,363	1,902,766.6	\$3,595.71	\$4,641.59
46	17	30,876	782.0	337,145	1,901,984.6	\$2,551.28	\$3,293.59
46.1	24	30,900	1,106.4	338,251	1,900,878.2	\$3,607.90	\$4,657.95
46.2	14	30,914	646.8	338,898	1,900,231.4	\$2,108.16	\$2,721.91
46.3	17	30,931	787.1	339,685	1,899,444.3	\$2,564.23	\$3,310.96
46.4	13	30,944	603.2	340,288	1,898,841.1	\$1,964.18	\$2,536.34
46.5	23	30,967	1,069.5	341,358	1,897,771.6	\$3,480.93	\$4,495.21
46.6	18	30,985	838.8	342,196	1,896,932.8	\$2,728.78	\$3,524.13
46.7	19	31,004	887.3	343,084	1,896,045.5	\$2,885.20	\$3,726.39
46.8	17	31,021	795.6	343,879	1,895,249.9	\$2,585.81	\$3,339.93
46.9	15	31,036	703.5	344,583	1,894,546.4	\$2,285.41	\$2,952.11
47	20	31,056	940.0	345,523	1,893,606.4	\$3,052.29	\$3,942.96

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
47.1	19	31,075	894.9	346,418	1,892,711.5	\$2,904.50	\$3,752.28
47.2	20	31,095	944.0	347,362	1,891,767.5	\$3,062.45	\$3,956.59
47.3	12	31,107	567.6	347,929	1,891,199.9	\$1,840.52	\$2,378.04
47.4	17	31,124	805.8	348,735	1,890,394.1	\$2,611.71	\$3,374.68
47.5	18	31,142	855.0	349,590	1,889,539.1	\$2,769.91	\$3,579.33
47.6	14	31,156	666.4	350,257	1,888,872.7	\$2,157.93	\$2,788.69
47.7	19	31,175	906.3	351,163	1,887,966.4	\$2,933.45	\$3,791.13
47.8	16	31,191	764.8	351,928	1,887,201.6	\$2,474.33	\$3,197.98
47.9	26	31,217	1,245.4	353,173	1,885,956.2	\$4,027.40	\$5,205.58
48	20	31,237	960.0	354,133	1,884,996.2	\$3,103.08	\$4,011.10
48.1	18	31,255	865.8	354,999	1,884,130.4	\$2,797.34	\$3,616.13
48.2	17	31,272	819.4	355,818	1,883,311.0	\$2,646.25	\$3,421.02
48.3	18	31,290	869.4	356,688	1,882,441.6	\$2,806.48	\$3,628.39
48.4	15	31,305	726.0	357,414	1,881,715.6	\$2,342.54	\$3,028.77
48.5	21	31,326	1,018.5	358,432	1,880,697.1	\$3,284.89	\$4,247.44
48.6	21	31,347	1,020.6	359,453	1,879,676.5	\$3,290.22	\$4,254.59
48.7	24	31,371	1,168.8	360,622	1,878,507.7	\$3,766.35	\$4,870.57
48.8	23	31,394	1,122.4	361,744	1,877,385.3	\$3,615.26	\$4,675.47
48.9	19	31,413	929.1	362,673	1,876,456.2	\$2,991.34	\$3,868.82
49	17	31,430	833.0	363,506	1,875,623.2	\$2,680.78	\$3,467.36
49.1	25	31,455	1,227.5	364,734	1,874,395.7	\$3,948.67	\$5,107.58
49.2	11	31,466	541.2	365,275	1,873,854.5	\$1,740.21	\$2,251.08
49.3	17	31,483	838.1	366,113	1,873,016.4	\$2,693.73	\$3,484.74
49.4	15	31,498	741.0	366,854	1,872,275.4	\$2,380.63	\$3,079.88
49.5	16	31,514	792.0	367,646	1,871,483.4	\$2,543.40	\$3,290.66
49.6	16	31,530	793.6	368,439	1,870,689.8	\$2,547.47	\$3,296.11
49.7	15	31,545	745.5	369,185	1,869,944.3	\$2,392.06	\$3,095.22
49.8	14	31,559	697.2	369,882	1,869,247.1	\$2,236.14	\$2,893.64
49.9	17	31,576	848.3	370,730	1,868,398.8	\$2,719.63	\$3,519.50
50	14	31,590	700.0	371,430	1,867,698.8	\$2,243.25	\$2,903.18
50.1	17	31,607	851.7	372,282	1,866,847.1	\$2,728.27	\$3,531.08
50.2	14	31,621	702.8	372,985	1,866,144.3	\$2,250.36	\$2,912.72
50.3	16	31,637	804.8	373,790	1,865,339.5	\$2,575.91	\$3,334.28
50.4	21	31,658	1,058.4	374,848	1,864,281.1	\$3,386.21	\$4,383.39
50.5	11	31,669	555.5	375,404	1,863,725.6	\$1,776.52	\$2,299.81
50.6	18	31,687	910.8	376,314	1,862,814.8	\$2,911.61	\$3,769.46
50.7	20	31,707	1,014.0	377,328	1,861,800.8	\$3,240.20	\$4,195.10
50.8	21	31,728	1,066.8	378,395	1,860,734.0	\$3,407.54	\$4,412.01
50.9	22	31,750	1,119.8	379,515	1,859,614.2	\$3,575.39	\$4,629.61
51	12	31,762	612.0	380,127	1,859,002.2	\$1,953.26	\$2,529.33
51.1	20	31,782	1,022.0	381,149	1,857,980.2	\$3,260.51	\$4,222.36
51.2	15	31,797	768.0	381,917	1,857,212.2	\$2,449.19	\$3,171.88
51.3	18	31,815	923.4	382,840	1,856,288.8	\$2,943.60	\$3,812.39
51.4	12	31,827	616.8	383,457	1,855,672.0	\$1,965.45	\$2,545.68
51.5	17	31,844	875.5	384,333	1,854,796.5	\$2,788.70	\$3,612.18
51.6	28	31,872	1,444.8	385,778	1,853,351.7	\$4,600.26	\$5,959.01
51.7	16	31,888	827.2	386,605	1,852,524.5	\$2,632.79	\$3,410.60
51.8	16	31,904	828.8	387,434	1,851,695.7	\$2,636.85	\$3,416.05
51.9	16	31,920	830.4	388,264	1,850,865.3	\$2,640.91	\$3,421.50
52	16	31,936	832.0	389,096	1,850,033.3	\$2,644.97	\$3,426.96
52.1	18	31,954	937.8	390,034	1,849,095.5	\$2,980.17	\$3,861.46
52.2	14	31,968	730.8	390,765	1,848,364.7	\$2,321.46	\$3,008.13
52.3	18	31,986	941.4	391,706	1,847,423.3	\$2,989.31	\$3,873.73

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
52.4	12	31,998	628.8	392,335	1,846,794.5	\$1,995.92	\$2,586.57
52.5	18	32,016	945.0	393,280	1,845,849.5	\$2,998.45	\$3,885.99
52.6	16	32,032	841.6	394,121	1,845,007.9	\$2,669.35	\$3,459.67
52.7	18	32,050	948.6	395,070	1,844,059.3	\$3,007.59	\$3,898.26
52.8	9	32,059	475.2	395,545	1,843,584.1	\$1,506.08	\$1,952.20
52.9	12	32,071	634.8	396,180	1,842,949.3	\$2,011.15	\$2,607.02
53	16	32,087	848.0	397,028	1,842,101.3	\$2,685.60	\$3,481.48
53.1	18	32,105	955.8	397,984	1,841,145.5	\$3,025.87	\$3,922.79
53.2	16	32,121	851.2	398,835	1,840,294.3	\$2,693.73	\$3,492.38
53.3	16	32,137	852.8	399,688	1,839,441.5	\$2,697.79	\$3,497.83
53.4	19	32,156	1,014.6	400,702	1,838,426.9	\$3,208.45	\$4,160.15
53.5	10	32,166	535.0	401,237	1,837,891.9	\$1,691.20	\$2,192.96
53.6	15	32,181	804.0	402,041	1,837,087.9	\$2,540.61	\$3,294.55
53.7	10	32,191	537.0	402,578	1,836,550.9	\$1,696.28	\$2,199.77
53.8	7	32,198	376.6	402,955	1,836,174.3	\$1,189.17	\$1,542.23
53.9	16	32,214	862.4	403,817	1,835,311.9	\$2,722.17	\$3,530.54
54	17	32,231	918.0	404,735	1,834,393.9	\$2,896.62	\$3,756.99
54.1	11	32,242	595.1	405,330	1,833,798.8	\$1,877.08	\$2,434.74
54.2	11	32,253	596.2	405,927	1,833,202.6	\$1,879.87	\$2,438.49
54.3	8	32,261	434.4	406,361	1,832,768.2	\$1,369.21	\$1,776.17
54.4	15	32,276	816.0	407,177	1,831,952.2	\$2,571.08	\$3,335.44
54.5	12	32,288	654.0	407,831	1,831,298.2	\$2,059.91	\$2,672.44
54.6	16	32,304	873.6	408,705	1,830,424.6	\$2,750.61	\$3,568.70
54.7	13	32,317	711.1	409,416	1,829,713.5	\$2,238.17	\$2,904.00
54.8	15	32,332	822.0	410,238	1,828,891.5	\$2,586.31	\$3,355.88
54.9	14	32,346	768.6	411,006	1,828,122.9	\$2,417.45	\$3,136.93
55	20	32,366	1,100.0	412,106	1,827,022.9	\$3,458.57	\$4,488.14
55.1	11	32,377	606.1	412,712	1,826,416.8	\$1,905.01	\$2,472.23
55.2	17	32,394	938.4	413,651	1,825,478.4	\$2,948.42	\$3,826.50
55.3	7	32,401	387.1	414,038	1,825,091.3	\$1,215.83	\$1,578.00
55.4	14	32,415	775.6	414,814	1,824,315.7	\$2,435.22	\$3,160.78
55.5	18	32,433	999.0	415,813	1,823,316.7	\$3,135.57	\$4,069.99
55.6	17	32,450	945.2	416,758	1,822,371.5	\$2,965.69	\$3,849.67
55.7	15	32,465	835.5	417,593	1,821,536.0	\$2,620.59	\$3,401.88
55.8	12	32,477	669.6	418,263	1,820,866.4	\$2,099.52	\$2,725.60
55.9	19	32,496	1,062.1	419,325	1,819,804.3	\$3,329.07	\$4,322.00
56	19	32,515	1,064.0	420,389	1,818,740.3	\$3,333.89	\$4,328.47
56.1	12	32,527	673.2	421,062	1,818,067.1	\$2,108.66	\$2,737.86
56.2	15	32,542	843.0	421,905	1,817,224.1	\$2,639.64	\$3,427.44
56.3	18	32,560	1,013.4	422,919	1,816,210.7	\$3,172.13	\$4,119.06
56.4	24	32,584	1,353.6	424,272	1,814,857.1	\$4,235.61	\$5,500.26
56.5	11	32,595	621.5	424,894	1,814,235.6	\$1,944.11	\$2,524.70
56.6	17	32,612	962.2	425,856	1,813,273.4	\$3,008.86	\$3,907.60
56.7	20	32,632	1,134.0	426,990	1,812,139.4	\$3,544.91	\$4,603.99
56.8	12	32,644	681.6	427,671	1,811,457.8	\$2,129.99	\$2,766.48
56.9	9	32,653	512.1	428,184	1,810,945.7	\$1,599.78	\$2,077.93
57	10	32,663	570.0	428,754	1,810,375.7	\$1,780.07	\$2,312.22
57.1	11	32,674	628.1	429,382	1,809,747.6	\$1,960.87	\$2,547.19
57.2	15	32,689	858.0	430,240	1,808,889.6	\$2,677.73	\$3,478.55
57.3	17	32,706	974.1	431,214	1,807,915.5	\$3,039.07	\$3,948.15
57.4	15	32,721	861.0	432,075	1,807,054.5	\$2,685.34	\$3,488.77
57.5	18	32,739	1,035.0	433,110	1,806,019.5	\$3,226.98	\$4,192.66
57.6	8	32,747	460.8	433,571	1,805,558.7	\$1,436.25	\$1,866.13

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
57.7	13	32,760	750.1	434,321	1,804,808.6	\$2,337.20	\$3,036.89
57.8	9	32,769	520.2	434,841	1,804,288.4	\$1,620.35	\$2,105.53
57.9	12	32,781	694.8	435,536	1,803,593.6	\$2,163.51	\$2,811.46
58	14	32,795	812.0	436,348	1,802,781.6	\$2,527.65	\$3,284.81
58.1	16	32,811	929.6	437,277	1,801,852.0	\$2,892.81	\$3,759.52
58.2	7	32,818	407.4	437,685	1,801,444.6	\$1,267.38	\$1,647.17
58.3	11	32,829	641.3	438,326	1,800,803.3	\$1,994.39	\$2,592.17
58.4	12	32,841	700.8	439,027	1,800,102.5	\$2,178.75	\$2,831.91
58.5	11	32,852	643.5	439,670	1,799,459.0	\$1,999.98	\$2,599.66
58.6	12	32,864	703.2	440,373	1,798,755.8	\$2,184.84	\$2,840.08
58.7	13	32,877	763.1	441,137	1,797,992.7	\$2,370.21	\$3,081.19
58.8	15	32,892	882.0	442,019	1,797,110.7	\$2,738.67	\$3,560.33
58.9	12	32,904	706.8	442,725	1,796,403.9	\$2,193.98	\$2,852.35
59	16	32,920	944.0	443,669	1,795,459.9	\$2,929.37	\$3,808.59
59.1	16	32,936	945.6	444,615	1,794,514.3	\$2,933.43	\$3,814.04
59.2	14	32,950	828.8	445,444	1,793,685.5	\$2,570.31	\$3,342.05
59.3	18	32,968	1,067.4	446,511	1,792,618.1	\$3,309.25	\$4,303.06
59.4	12	32,980	712.8	447,224	1,791,905.3	\$2,209.22	\$2,872.79
59.5	16	32,996	952.0	448,176	1,790,953.3	\$2,949.69	\$3,835.84
59.6	10	33,006	596.0	448,772	1,790,357.3	\$1,846.09	\$2,400.81
59.7	10	33,016	597.0	449,369	1,789,760.3	\$1,848.63	\$2,404.22
59.8	15	33,031	897.0	450,266	1,788,863.3	\$2,776.76	\$3,611.44
59.9	14	33,045	838.6	451,104	1,788,024.7	\$2,595.19	\$3,375.45
60	18	33,063	1,080.0	452,184	1,786,944.7	\$3,341.25	\$4,345.99
60.1	6	33,069	360.6	452,545	1,786,584.1	\$1,115.27	\$1,450.71
60.2	18	33,087	1,083.6	453,629	1,785,500.5	\$3,350.39	\$4,358.26
60.3	14	33,101	844.2	454,473	1,784,656.3	\$2,609.41	\$3,394.53
60.4	14	33,115	845.6	455,318	1,783,810.7	\$2,612.97	\$3,399.30
60.5	15	33,130	907.5	456,226	1,782,903.2	\$2,803.42	\$3,647.22
60.6	13	33,143	787.8	457,014	1,782,115.4	\$2,432.93	\$3,165.35
60.7	13	33,156	789.1	457,803	1,781,326.3	\$2,436.23	\$3,169.78
60.8	12	33,168	729.6	458,532	1,780,596.7	\$2,251.88	\$2,930.04
60.9	11	33,179	669.9	459,202	1,779,926.8	\$2,067.01	\$2,689.62
61	22	33,201	1,342.0	460,544	1,778,584.8	\$4,139.61	\$5,386.73
61.1	8	33,209	488.8	461,033	1,778,096.0	\$1,507.35	\$1,961.54
61.2	15	33,224	918.0	461,951	1,777,178.0	\$2,830.08	\$3,682.99
61.3	15	33,239	919.5	462,871	1,776,258.5	\$2,833.89	\$3,688.10
61.4	15	33,254	921.0	463,792	1,775,337.5	\$2,837.70	\$3,693.22
61.5	12	33,266	738.0	464,530	1,774,599.5	\$2,273.21	\$2,958.66
61.6	12	33,278	739.2	465,269	1,773,860.3	\$2,276.25	\$2,962.75
61.7	13	33,291	802.1	466,071	1,773,058.2	\$2,469.24	\$3,214.08
61.8	11	33,302	679.8	466,751	1,772,378.4	\$2,092.15	\$2,723.35
61.9	7	33,309	433.3	467,184	1,771,945.1	\$1,333.15	\$1,735.43
62	19	33,328	1,178.0	468,362	1,770,767.1	\$3,623.37	\$4,716.92
62.1	11	33,339	683.1	469,045	1,770,084.0	\$2,100.53	\$2,734.59
62.2	11	33,350	684.2	469,729	1,769,399.8	\$2,103.33	\$2,738.34
62.3	13	33,363	809.9	470,539	1,768,589.9	\$2,489.05	\$3,240.65
62.4	9	33,372	561.6	471,101	1,768,028.3	\$1,725.47	\$2,246.60
62.5	9	33,381	562.5	471,663	1,767,465.8	\$1,727.76	\$2,249.66
62.6	19	33,400	1,189.4	472,853	1,766,276.4	\$3,652.31	\$4,755.76
62.7	22	33,422	1,379.4	474,232	1,764,897.0	\$4,234.58	\$5,514.17
62.8	14	33,436	879.2	475,111	1,764,017.8	\$2,698.29	\$3,513.79
62.9	9	33,445	566.1	475,677	1,763,451.7	\$1,736.90	\$2,261.93



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
63	17	33,462	1,071.0	476,748	1,762,380.7	\$3,285.13	\$4,278.33
63.1	18	33,480	1,135.8	477,884	1,761,244.9	\$3,482.94	\$4,536.12
63.2	8	33,488	505.6	478,390	1,760,739.3	\$1,550.01	\$2,018.78
63.3	17	33,505	1,076.1	479,466	1,759,663.2	\$3,298.08	\$4,295.70
63.4	9	33,514	570.6	480,037	1,759,092.6	\$1,748.33	\$2,277.26
63.5	8	33,522	508.0	480,545	1,758,584.6	\$1,556.10	\$2,026.96
63.6	6	33,528	381.6	480,926	1,758,203.0	\$1,168.60	\$1,522.26
63.7	12	33,540	764.4	481,691	1,757,438.6	\$2,340.24	\$3,048.62
63.8	12	33,552	765.6	482,456	1,756,673.0	\$2,343.29	\$3,052.71
63.9	17	33,569	1,086.3	483,542	1,755,586.7	\$3,323.98	\$4,330.46
64	13	33,582	832.0	484,374	1,754,754.7	\$2,545.17	\$3,315.96
64.1	14	33,596	897.4	485,272	1,753,857.3	\$2,744.50	\$3,575.80
64.2	15	33,611	963.0	486,235	1,752,894.3	\$2,944.35	\$3,836.33
64.3	11	33,622	707.3	486,942	1,752,187.0	\$2,161.98	\$2,817.05
64.4	18	33,640	1,159.2	488,101	1,751,027.8	\$3,542.36	\$4,615.86
64.5	14	33,654	903.0	489,004	1,750,124.8	\$2,758.72	\$3,594.88
64.6	7	33,661	452.2	489,457	1,749,672.6	\$1,381.14	\$1,799.83
64.7	20	33,681	1,294.0	490,751	1,748,378.6	\$3,951.19	\$5,149.18
64.8	8	33,689	518.4	491,269	1,747,860.2	\$1,582.51	\$2,062.40
64.9	12	33,701	778.8	492,048	1,747,081.4	\$2,376.81	\$3,097.68
65	12	33,713	780.0	492,828	1,746,301.4	\$2,379.86	\$3,101.77
65.1	14	33,727	911.4	493,739	1,745,390.0	\$2,780.05	\$3,623.50
65.2	14	33,741	912.8	494,652	1,744,477.2	\$2,783.61	\$3,628.27
65.3	8	33,749	522.4	495,174	1,743,954.8	\$1,592.66	\$2,076.03
65.4	14	33,763	915.6	496,090	1,743,039.2	\$2,790.72	\$3,637.82
65.5	16	33,779	1,048.0	497,138	1,741,991.2	\$3,193.46	\$4,162.96
65.6	12	33,791	787.2	497,925	1,741,204.0	\$2,398.14	\$3,126.31
65.7	12	33,803	788.4	498,714	1,740,415.6	\$2,401.19	\$3,130.39
65.8	10	33,813	658.0	499,372	1,739,757.6	\$2,003.53	\$2,612.07
65.9	15	33,828	988.5	500,360	1,738,769.1	\$3,009.10	\$3,923.21
66	20	33,848	1,320.0	501,680	1,737,449.1	\$4,017.21	\$5,237.77
66.1	6	33,854	396.6	502,077	1,737,052.5	\$1,206.69	\$1,573.37
66.2	8	33,862	529.6	502,606	1,736,522.9	\$1,610.95	\$2,100.56
66.3	9	33,871	596.7	503,203	1,735,926.2	\$1,814.60	\$2,366.20
66.4	13	33,884	863.2	504,066	1,735,063.0	\$2,624.39	\$3,422.27
66.5	9	33,893	598.5	504,665	1,734,464.5	\$1,819.17	\$2,372.33
66.6	10	33,903	666.0	505,331	1,733,798.5	\$2,023.84	\$2,639.33
66.7	11	33,914	733.7	506,064	1,733,064.8	\$2,229.02	\$2,907.01
66.8	10	33,924	668.0	506,732	1,732,396.8	\$2,028.92	\$2,646.14
66.9	18	33,942	1,204.2	507,937	1,731,192.6	\$3,656.63	\$4,769.19
67	16	33,958	1,072.0	509,009	1,730,120.6	\$3,254.40	\$4,244.73
67.1	11	33,969	738.1	509,747	1,729,382.5	\$2,240.19	\$2,922.00
67.2	11	33,980	739.2	510,486	1,728,643.3	\$2,242.98	\$2,925.75
67.3	12	33,992	807.6	511,293	1,727,835.7	\$2,449.94	\$3,195.82
67.4	12	34,004	808.8	512,102	1,727,026.9	\$2,452.99	\$3,199.91
67.5	10	34,014	675.0	512,777	1,726,351.9	\$2,046.69	\$2,670.00
67.6	13	34,027	878.8	513,656	1,725,473.1	\$2,664.00	\$3,475.42
67.7	8	34,035	541.6	514,198	1,724,931.5	\$1,641.42	\$2,141.45
67.8	9	34,044	610.2	514,808	1,724,321.3	\$1,848.88	\$2,412.20
67.9	10	34,054	679.0	515,487	1,723,642.3	\$2,056.85	\$2,683.62
68	12	34,066	816.0	516,303	1,722,826.3	\$2,471.27	\$3,224.44
68.1	13	34,079	885.3	517,188	1,721,941.0	\$2,680.51	\$3,497.57
68.2	10	34,089	682.0	517,870	1,721,259.0	\$2,064.47	\$2,693.85

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
68.3	10	34,099	683.0	518,553	1,720,576.0	\$2,067.01	\$2,697.25
68.4	9	34,108	615.6	519,169	1,719,960.4	\$1,862.59	\$2,430.60
68.5	12	34,120	822.0	519,991	1,719,138.4	\$2,486.50	\$3,244.88
68.6	7	34,127	480.2	520,471	1,718,658.2	\$1,452.24	\$1,895.23
68.7	10	34,137	687.0	521,158	1,717,971.2	\$2,077.17	\$2,710.88
68.8	10	34,147	688.0	521,846	1,717,283.2	\$2,079.71	\$2,714.29
68.9	8	34,155	551.2	522,397	1,716,732.0	\$1,665.80	\$2,174.16
69	14	34,169	966.0	523,363	1,715,766.0	\$2,918.70	\$3,809.55
69.1	8	34,177	552.8	523,916	1,715,213.2	\$1,669.86	\$2,179.61
69.2	17	34,194	1,176.4	525,092	1,714,036.8	\$3,552.77	\$4,637.47
69.3	12	34,206	831.6	525,924	1,713,205.2	\$2,510.88	\$3,277.59
69.4	9	34,215	624.6	526,549	1,712,580.6	\$1,885.45	\$2,461.26
69.5	13	34,228	903.5	527,452	1,711,677.1	\$2,726.72	\$3,559.59
69.6	16	34,244	1,113.6	528,566	1,710,563.5	\$3,360.03	\$4,386.48
69.7	12	34,256	836.4	529,402	1,709,727.1	\$2,523.07	\$3,293.95
69.8	10	34,266	698.0	530,100	1,709,029.1	\$2,105.10	\$2,748.37
69.9	16	34,282	1,118.4	531,218	1,707,910.7	\$3,372.22	\$4,402.84
70	10	34,292	700.0	531,918	1,707,210.7	\$2,110.18	\$2,755.18
70.1	14	34,306	981.4	532,900	1,706,229.3	\$2,957.80	\$3,862.02
70.2	10	34,316	702.0	533,602	1,705,527.3	\$2,115.25	\$2,761.99
70.3	16	34,332	1,124.8	534,727	1,704,402.5	\$3,388.47	\$4,424.64
70.4	9	34,341	633.6	535,360	1,703,768.9	\$1,908.30	\$2,491.93
70.5	10	34,351	705.0	536,065	1,703,063.9	\$2,122.87	\$2,772.22
70.6	13	34,364	917.8	536,983	1,702,146.1	\$2,763.04	\$3,608.31
70.7	8	34,372	565.6	537,549	1,701,580.5	\$1,702.36	\$2,223.23
70.8	9	34,381	637.2	538,186	1,700,943.3	\$1,917.44	\$2,504.20
70.9	8	34,389	567.2	538,753	1,700,376.1	\$1,706.42	\$2,228.68
71	10	34,399	710.0	539,463	1,699,666.1	\$2,135.57	\$2,789.25
71.1	13	34,412	924.3	540,387	1,698,741.8	\$2,779.54	\$3,630.46
71.2	12	34,424	854.4	541,242	1,697,887.4	\$2,568.78	\$3,355.28
71.3	8	34,432	570.4	541,812	1,697,317.0	\$1,714.55	\$2,239.58
71.4	10	34,442	714.0	542,526	1,696,603.0	\$2,145.73	\$2,802.88
71.5	9	34,451	643.5	543,170	1,695,959.5	\$1,933.44	\$2,525.66
71.6	13	34,464	930.8	544,100	1,695,028.7	\$2,796.05	\$3,652.61
71.7	11	34,475	788.7	544,889	1,694,240.0	\$2,368.68	\$3,094.42
71.8	15	34,490	1,077.0	545,966	1,693,163.0	\$3,233.82	\$4,224.77
71.9	7	34,497	503.3	546,469	1,692,659.7	\$1,510.90	\$1,973.94
72	10	34,507	720.0	547,189	1,691,939.7	\$2,160.96	\$2,823.33
72.1	10	34,517	721.0	547,910	1,691,218.7	\$2,163.50	\$2,826.74
72.2	11	34,528	794.2	548,705	1,690,424.5	\$2,382.64	\$3,113.16
72.3	15	34,543	1,084.5	549,789	1,689,340.0	\$3,252.87	\$4,250.33
72.4	12	34,555	868.8	550,658	1,688,471.2	\$2,605.34	\$3,404.35
72.5	8	34,563	580.0	551,238	1,687,891.2	\$1,738.93	\$2,272.29
72.6	8	34,571	580.8	551,819	1,687,310.4	\$1,740.96	\$2,275.02
72.7	13	34,584	945.1	552,764	1,686,365.3	\$2,832.36	\$3,701.33
72.8	14	34,598	1,019.2	553,783	1,685,346.1	\$3,053.79	\$3,990.82
72.9	10	34,608	729.0	554,512	1,684,617.1	\$2,183.82	\$2,853.99
73	11	34,619	803.0	555,315	1,683,814.1	\$2,404.99	\$3,143.14
73.1	17	34,636	1,242.7	556,558	1,682,571.4	\$3,721.12	\$4,863.38
73.2	15	34,651	1,098.0	557,656	1,681,473.4	\$3,287.15	\$4,296.33
73.3	11	34,662	806.3	558,462	1,680,667.1	\$2,413.37	\$3,154.39
73.4	5	34,667	367.0	558,829	1,680,300.1	\$1,098.26	\$1,435.52
73.5	9	34,676	661.5	559,491	1,679,638.6	\$1,979.15	\$2,587.00

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
73.6	11	34,687	809.6	560,300	1,678,829.0	\$2,421.75	\$3,165.63
73.7	11	34,698	810.7	561,111	1,678,018.3	\$2,424.54	\$3,169.38
73.8	13	34,711	959.4	562,070	1,677,058.9	\$2,868.67	\$3,750.06
73.9	13	34,724	960.7	563,031	1,676,098.2	\$2,871.97	\$3,754.49
74	9	34,733	666.0	563,697	1,675,432.2	\$1,990.57	\$2,602.33
74.1	13	34,746	963.3	564,660	1,674,468.9	\$2,878.57	\$3,763.35
74.2	16	34,762	1,187.2	565,847	1,673,281.7	\$3,546.92	\$4,637.27
74.3	7	34,769	520.1	566,368	1,672,761.6	\$1,553.56	\$2,031.19
74.4	11	34,780	818.4	567,186	1,671,943.2	\$2,444.09	\$3,195.62
74.5	6	34,786	447.0	567,633	1,671,496.2	\$1,334.67	\$1,745.11
74.6	9	34,795	671.4	568,304	1,670,824.8	\$2,004.28	\$2,620.73
74.7	12	34,807	896.4	569,201	1,669,928.4	\$2,675.43	\$3,498.39
74.8	7	34,814	523.6	569,724	1,669,404.8	\$1,562.44	\$2,043.11
74.9	9	34,823	674.1	570,398	1,668,730.7	\$2,011.14	\$2,629.93
75	12	34,835	900.0	571,298	1,667,830.7	\$2,684.57	\$3,510.66
75.1	13	34,848	976.3	572,275	1,666,854.4	\$2,911.58	\$3,807.64
75.2	10	34,858	752.0	573,027	1,666,102.4	\$2,242.22	\$2,932.36
75.3	9	34,867	677.7	573,704	1,665,424.7	\$2,020.28	\$2,642.19
75.4	7	34,874	527.8	574,232	1,664,896.9	\$1,573.11	\$2,057.43
75.5	9	34,883	679.5	574,912	1,664,217.4	\$2,024.85	\$2,648.33
75.6	9	34,892	680.4	575,592	1,663,537.0	\$2,027.14	\$2,651.39
75.7	13	34,905	984.1	576,576	1,662,552.9	\$2,931.39	\$3,834.22
75.8	13	34,918	985.4	577,562	1,661,567.5	\$2,934.69	\$3,838.65
75.9	13	34,931	986.7	578,548	1,660,580.8	\$2,937.99	\$3,843.08
76	11	34,942	836.0	579,384	1,659,744.8	\$2,488.79	\$3,255.59
76.1	10	34,952	761.0	580,145	1,658,983.8	\$2,265.07	\$2,963.03
76.2	15	34,967	1,143.0	581,288	1,657,840.8	\$3,401.42	\$4,449.66
76.3	15	34,982	1,144.5	582,433	1,656,696.3	\$3,405.23	\$4,454.77
76.4	9	34,991	687.6	583,120	1,656,008.7	\$2,045.42	\$2,675.93
76.5	14	35,005	1,071.0	584,191	1,654,937.7	\$3,185.32	\$4,167.33
76.6	9	35,014	689.4	584,881	1,654,248.3	\$2,049.99	\$2,682.06
76.7	11	35,025	843.7	585,725	1,653,404.6	\$2,508.34	\$3,281.82
76.8	6	35,031	460.8	586,185	1,652,943.8	\$1,369.71	\$1,792.13
76.9	12	35,043	922.8	587,108	1,652,021.0	\$2,742.46	\$3,588.35
77	16	35,059	1,232.0	588,340	1,650,789.0	\$3,660.68	\$4,789.92
77.1	6	35,065	462.6	588,803	1,650,326.4	\$1,374.28	\$1,798.26
77.2	7	35,072	540.4	589,343	1,649,786.0	\$1,605.10	\$2,100.36
77.3	10	35,082	773.0	590,116	1,649,013.0	\$2,295.54	\$3,003.92
77.4	8	35,090	619.2	590,735	1,648,393.8	\$1,838.47	\$2,405.86
77.5	13	35,103	1,007.5	591,743	1,647,386.3	\$2,990.81	\$3,913.96
77.6	13	35,116	1,008.8	592,752	1,646,377.5	\$2,994.11	\$3,918.39
77.7	8	35,124	621.6	593,373	1,645,755.9	\$1,844.56	\$2,414.04
77.8	7	35,131	544.6	593,918	1,645,211.3	\$1,615.77	\$2,114.67
77.9	9	35,140	701.1	594,619	1,644,510.2	\$2,079.70	\$2,721.93
78	11	35,151	858.0	595,477	1,643,652.2	\$2,544.65	\$3,330.55
78.1	9	35,160	702.9	596,180	1,642,949.3	\$2,084.27	\$2,728.06
78.2	7	35,167	547.4	596,727	1,642,401.9	\$1,622.88	\$2,124.21
78.3	3	35,170	234.9	596,962	1,642,167.0	\$696.28	\$911.40
78.4	16	35,186	1,254.4	598,217	1,640,912.6	\$3,717.56	\$4,866.24
78.5	8	35,194	628.0	598,845	1,640,284.6	\$1,860.81	\$2,435.85
78.6	9	35,203	707.4	599,552	1,639,577.2	\$2,095.70	\$2,743.39
78.7	10	35,213	787.0	600,339	1,638,790.2	\$2,331.09	\$3,051.62
78.8	7	35,220	551.6	600,891	1,638,238.6	\$1,633.54	\$2,138.52

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
78.9	4	35,224	315.6	601,206	1,637,923.0	\$934.47	\$1,223.38
79	10	35,234	790.0	601,996	1,637,133.0	\$2,338.71	\$3,061.85
79.1	4	35,238	316.4	602,313	1,636,816.6	\$936.50	\$1,226.10
79.2	10	35,248	792.0	603,105	1,636,024.6	\$2,343.79	\$3,068.66
79.3	11	35,259	872.3	603,977	1,635,152.3	\$2,580.96	\$3,379.28
79.4	8	35,267	635.2	604,612	1,634,517.1	\$1,879.09	\$2,460.38
79.5	9	35,276	715.5	605,328	1,633,801.6	\$2,116.27	\$2,770.99
79.6	7	35,283	557.2	605,885	1,633,244.4	\$1,647.76	\$2,157.60
79.7	12	35,295	956.4	606,841	1,632,288.0	\$2,827.78	\$3,702.84
79.8	5	35,300	399.0	607,240	1,631,889.0	\$1,179.51	\$1,544.55
79.9	4	35,304	319.6	607,560	1,631,569.4	\$944.63	\$1,237.01
80	8	35,312	640.0	608,200	1,630,929.4	\$1,891.28	\$2,476.74
80.1	7	35,319	560.7	608,760	1,630,368.7	\$1,656.65	\$2,169.53
80.2	6	35,325	481.2	609,242	1,629,887.5	\$1,421.51	\$1,861.64
80.3	7	35,332	562.1	609,804	1,629,325.4	\$1,660.20	\$2,174.30
80.4	11	35,343	884.4	610,688	1,628,441.0	\$2,611.69	\$3,420.50
80.5	11	35,354	885.5	611,574	1,627,555.5	\$2,614.48	\$3,424.25
80.6	4	35,358	322.4	611,896	1,627,233.1	\$951.74	\$1,246.55
80.7	13	35,371	1,049.1	612,945	1,626,184.0	\$3,096.44	\$4,055.70
80.8	7	35,378	565.6	613,511	1,625,618.4	\$1,669.09	\$2,186.23
80.9	7	35,385	566.3	614,077	1,625,052.1	\$1,670.87	\$2,188.61
81	10	35,395	810.0	614,887	1,624,242.1	\$2,389.50	\$3,129.99
81.1	8	35,403	648.8	615,536	1,623,593.3	\$1,913.63	\$2,506.72
81.2	13	35,416	1,055.6	616,591	1,622,537.7	\$3,112.95	\$4,077.85
81.3	8	35,424	650.4	617,242	1,621,887.3	\$1,917.69	\$2,512.17
81.4	8	35,432	651.2	617,893	1,621,236.1	\$1,919.72	\$2,514.90
81.5	12	35,444	978.0	618,871	1,620,258.1	\$2,882.63	\$3,776.44
81.6	11	35,455	897.6	619,769	1,619,360.5	\$2,645.20	\$3,465.48
81.7	14	35,469	1,143.8	620,912	1,618,216.7	\$3,370.18	\$4,415.38
81.8	8	35,477	654.4	621,567	1,617,562.3	\$1,927.85	\$2,525.80
81.9	12	35,489	982.8	622,550	1,616,579.5	\$2,894.82	\$3,792.79
82	8	35,497	656.0	623,206	1,615,923.5	\$1,931.91	\$2,531.25
82.1	10	35,507	821.0	624,027	1,615,102.5	\$2,417.43	\$3,167.48
82.2	10	35,517	822.0	624,849	1,614,280.5	\$2,419.97	\$3,170.88
82.3	12	35,529	987.6	625,836	1,613,292.9	\$2,907.01	\$3,809.15
82.4	7	35,536	576.8	626,413	1,612,716.1	\$1,697.53	\$2,224.39
82.5	10	35,546	825.0	627,238	1,611,891.1	\$2,427.58	\$3,181.11
82.6	12	35,558	991.2	628,229	1,610,899.9	\$2,916.15	\$3,821.41
82.7	13	35,571	1,075.1	629,304	1,609,824.8	\$3,162.46	\$4,144.30
82.8	8	35,579	662.4	629,967	1,609,162.4	\$1,948.16	\$2,553.06
82.9	8	35,587	663.2	630,630	1,608,499.2	\$1,950.19	\$2,555.79
83	7	35,594	581.0	631,211	1,607,918.2	\$1,708.20	\$2,238.70
83.1	7	35,601	581.7	631,793	1,607,336.5	\$1,709.97	\$2,241.08
83.2	12	35,613	998.4	632,791	1,606,338.1	\$2,934.43	\$3,845.95
83.3	6	35,619	499.8	633,291	1,605,838.3	\$1,468.74	\$1,925.02
83.4	8	35,627	667.2	633,958	1,605,171.1	\$1,960.35	\$2,569.42
83.5	8	35,635	668.0	634,626	1,604,503.1	\$1,962.38	\$2,572.14
83.6	13	35,648	1,086.8	635,713	1,603,416.3	\$3,192.17	\$4,184.16
83.7	7	35,655	585.9	636,299	1,602,830.4	\$1,720.64	\$2,255.40
83.8	6	35,661	502.8	636,802	1,602,327.6	\$1,476.36	\$1,935.24
83.9	7	35,668	587.3	637,389	1,601,740.3	\$1,724.19	\$2,260.17
84	7	35,675	588.0	637,977	1,601,152.3	\$1,725.97	\$2,262.55
84.1	12	35,687	1,009.2	638,986	1,600,143.1	\$2,961.86	\$3,882.75

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
84.2	7	35,694	589.4	639,575	1,599,553.7	\$1,729.53	\$2,267.32
84.3	6	35,700	505.8	640,081	1,599,047.9	\$1,483.97	\$1,945.46
84.4	13	35,713	1,097.2	641,178	1,597,950.7	\$3,218.58	\$4,219.60
84.5	12	35,725	1,014.0	642,192	1,596,936.7	\$2,974.04	\$3,899.10
84.6	4	35,729	338.4	642,531	1,596,598.3	\$992.36	\$1,301.06
84.7	7	35,736	592.9	643,124	1,596,005.4	\$1,738.41	\$2,279.25
84.8	11	35,747	932.8	644,057	1,595,072.6	\$2,734.59	\$3,585.42
84.9	10	35,757	849.0	644,906	1,594,223.6	\$2,488.53	\$3,262.88
85	10	35,767	850.0	645,756	1,593,373.6	\$2,491.07	\$3,266.29
85.1	8	35,775	680.8	646,436	1,592,692.8	\$1,994.88	\$2,615.76
85.2	8	35,783	681.6	647,118	1,592,011.2	\$1,996.92	\$2,618.48
85.3	11	35,794	938.3	648,056	1,591,072.9	\$2,748.55	\$3,604.16
85.4	7	35,801	597.8	648,654	1,590,475.1	\$1,750.86	\$2,295.94
85.5	7	35,808	598.5	649,253	1,589,876.6	\$1,752.63	\$2,298.33
85.6	5	35,813	428.0	649,681	1,589,448.6	\$1,253.15	\$1,643.37
85.7	9	35,822	771.3	650,452	1,588,677.3	\$2,257.96	\$2,961.13
85.8	5	35,827	429.0	650,881	1,588,248.3	\$1,255.69	\$1,646.77
85.9	11	35,838	944.9	651,826	1,587,303.4	\$2,765.31	\$3,626.65
86	9	35,847	774.0	652,600	1,586,529.4	\$2,264.81	\$2,970.33
86.1	9	35,856	774.9	653,375	1,585,754.5	\$2,267.10	\$2,973.39
86.2	7	35,863	603.4	653,978	1,585,151.1	\$1,765.08	\$2,315.03
86.3	12	35,875	1,035.6	655,014	1,584,115.5	\$3,028.89	\$3,972.70
86.4	12	35,887	1,036.8	656,051	1,583,078.7	\$3,031.94	\$3,976.79
86.5	6	35,893	519.0	656,570	1,582,559.7	\$1,517.49	\$1,990.44
86.6	3	35,896	259.8	656,829	1,582,299.9	\$759.51	\$996.24
86.7	7	35,903	606.9	657,436	1,581,693.0	\$1,773.96	\$2,326.95
86.8	13	35,916	1,128.4	658,565	1,580,564.6	\$3,297.81	\$4,325.91
86.9	7	35,923	608.3	659,173	1,579,956.3	\$1,777.52	\$2,331.72
87	5	35,928	435.0	659,608	1,579,521.3	\$1,270.93	\$1,667.22
87.1	11	35,939	958.1	660,566	1,578,563.2	\$2,798.83	\$3,671.63
87.2	10	35,949	872.0	661,438	1,577,691.2	\$2,546.93	\$3,341.25
87.3	5	35,954	436.5	661,875	1,577,254.7	\$1,274.73	\$1,672.33
87.4	6	35,960	524.4	662,399	1,576,730.3	\$1,531.21	\$2,008.84
87.5	12	35,972	1,050.0	663,449	1,575,680.3	\$3,065.46	\$4,021.77
87.6	11	35,983	963.6	664,413	1,574,716.7	\$2,812.80	\$3,690.37
87.7	7	35,990	613.9	665,026	1,574,102.8	\$1,791.74	\$2,350.80
87.8	8	35,998	702.4	665,729	1,573,400.4	\$2,049.73	\$2,689.36
87.9	9	36,007	791.1	666,520	1,572,609.3	\$2,308.23	\$3,028.59
88	6	36,013	528.0	667,048	1,572,081.3	\$1,540.35	\$2,021.11
88.1	8	36,021	704.8	667,753	1,571,376.5	\$2,055.83	\$2,697.54
88.2	7	36,028	617.4	668,370	1,570,759.1	\$1,800.63	\$2,362.73
88.3	11	36,039	971.3	669,341	1,569,787.8	\$2,832.35	\$3,716.61
88.4	6	36,045	530.4	669,872	1,569,257.4	\$1,546.44	\$2,029.28
88.5	6	36,051	531.0	670,403	1,568,726.4	\$1,547.96	\$2,031.33
88.6	8	36,059	708.8	671,112	1,568,017.6	\$2,065.98	\$2,711.17
88.7	9	36,068	798.3	671,910	1,567,219.3	\$2,326.52	\$3,053.13
88.8	4	36,072	355.2	672,265	1,566,864.1	\$1,035.02	\$1,358.31
88.9	2	36,074	177.8	672,443	1,566,686.3	\$518.02	\$679.84
89	7	36,081	623.0	673,066	1,566,063.3	\$1,814.85	\$2,381.81
89.1	13	36,094	1,158.3	674,224	1,564,905.0	\$3,373.73	\$4,427.79
89.2	11	36,105	981.2	675,205	1,563,923.8	\$2,857.49	\$3,750.34
89.3	4	36,109	357.2	675,563	1,563,566.6	\$1,040.10	\$1,365.12
89.4	8	36,117	715.2	676,278	1,562,851.4	\$2,082.24	\$2,732.97

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
89.5	5	36,122	447.5	676,725	1,562,403.9	\$1,302.67	\$1,709.81
89.6	5	36,127	448.0	677,173	1,561,955.9	\$1,303.94	\$1,711.52
89.7	6	36,133	538.2	677,712	1,561,417.7	\$1,566.25	\$2,055.86
89.8	7	36,140	628.6	678,340	1,560,789.1	\$1,829.07	\$2,400.89
89.9	6	36,146	539.4	678,880	1,560,249.7	\$1,569.29	\$2,059.95
90	7	36,153	630.0	679,510	1,559,619.7	\$1,832.62	\$2,405.66
90.1	9	36,162	810.9	680,320	1,558,808.8	\$2,358.51	\$3,096.06
90.2	7	36,169	631.4	680,952	1,558,177.4	\$1,836.18	\$2,410.43
90.3	2	36,171	180.6	681,132	1,557,996.8	\$525.13	\$689.38
90.4	9	36,180	813.6	681,946	1,557,183.2	\$2,365.37	\$3,105.26
90.5	7	36,187	633.5	682,580	1,556,549.7	\$1,841.51	\$2,417.59
90.6	7	36,194	634.2	683,214	1,555,915.5	\$1,843.29	\$2,419.97
90.7	7	36,201	634.9	683,849	1,555,280.6	\$1,845.06	\$2,422.36
90.8	9	36,210	817.2	684,666	1,554,463.4	\$2,374.51	\$3,117.53
90.9	8	36,218	727.2	685,393	1,553,736.2	\$2,112.71	\$2,773.86
91	6	36,224	546.0	685,939	1,553,190.2	\$1,586.05	\$2,082.44
91.1	10	36,234	911.0	686,850	1,552,279.2	\$2,645.96	\$3,474.14
91.2	6	36,240	547.2	687,397	1,551,732.0	\$1,589.10	\$2,086.53
91.3	8	36,248	730.4	688,128	1,551,001.6	\$2,120.83	\$2,784.76
91.4	9	36,257	822.6	688,950	1,550,179.0	\$2,388.22	\$3,135.93
91.5	7	36,264	640.5	689,591	1,549,538.5	\$1,859.28	\$2,441.44
91.6	2	36,266	183.2	689,774	1,549,355.3	\$531.73	\$698.24
91.7	9	36,275	825.3	690,599	1,548,530.0	\$2,395.08	\$3,145.13
91.8	11	36,286	1,009.8	691,609	1,547,520.2	\$2,930.11	\$3,847.79
91.9	9	36,295	827.1	692,436	1,546,693.1	\$2,399.65	\$3,151.26
92	8	36,303	736.0	693,172	1,545,957.1	\$2,135.05	\$2,803.85
92.1	4	36,307	368.4	693,541	1,545,588.7	\$1,068.54	\$1,403.29
92.2	13	36,320	1,198.6	694,739	1,544,390.1	\$3,476.06	\$4,565.11
92.3	6	36,326	553.8	695,293	1,543,836.3	\$1,605.86	\$2,109.02
92.4	8	36,334	739.2	696,032	1,543,097.1	\$2,143.18	\$2,814.75
92.5	3	36,337	277.5	696,310	1,542,819.6	\$804.45	\$1,056.55
92.6	10	36,347	926.0	697,236	1,541,893.6	\$2,684.05	\$3,525.25
92.7	7	36,354	648.9	697,885	1,541,244.7	\$1,880.61	\$2,470.06
92.8	4	36,358	371.2	698,256	1,540,873.5	\$1,075.65	\$1,412.83
92.9	12	36,370	1,114.8	699,371	1,539,758.7	\$3,230.00	\$4,242.57
93	9	36,379	837.0	700,208	1,538,921.7	\$2,424.79	\$3,184.99
93.1	4	36,383	372.4	700,580	1,538,549.3	\$1,078.70	\$1,416.92
93.2	9	36,392	838.8	701,419	1,537,710.5	\$2,429.36	\$3,191.13
93.3	4	36,396	373.2	701,792	1,537,337.3	\$1,080.73	\$1,419.64
93.4	7	36,403	653.8	702,446	1,536,683.5	\$1,893.06	\$2,486.76
93.5	6	36,409	561.0	703,007	1,536,122.5	\$1,624.14	\$2,133.55
93.6	1	36,410	93.6	703,100	1,536,028.9	\$270.94	\$355.93
93.7	3	36,413	281.1	703,381	1,535,747.8	\$813.59	\$1,068.82
93.8	9	36,422	844.2	704,226	1,534,903.6	\$2,443.07	\$3,209.53
93.9	4	36,426	375.6	704,601	1,534,528.0	\$1,086.82	\$1,427.82
94	3	36,429	282.0	704,883	1,534,246.0	\$815.88	\$1,071.89
94.2	7	36,436	659.4	705,543	1,533,586.6	\$1,907.28	\$2,505.84
94.3	9	36,445	848.7	706,391	1,532,737.9	\$2,454.50	\$3,224.86
94.4	1	36,446	94.4	706,486	1,532,643.5	\$272.98	\$358.66
94.5	4	36,450	378.0	706,864	1,532,265.5	\$1,092.92	\$1,436.00
94.6	8	36,458	756.8	707,621	1,531,508.7	\$2,187.87	\$2,874.72
94.7	9	36,467	852.3	708,473	1,530,656.4	\$2,463.64	\$3,237.13
94.8	6	36,473	568.8	709,042	1,530,087.6	\$1,643.95	\$2,160.13

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
94.9	5	36,478	474.5	709,516	1,529,613.1	\$1,371.23	\$1,801.81
95	9	36,487	855.0	710,371	1,528,758.1	\$2,470.49	\$3,246.33
95.1	9	36,496	855.9	711,227	1,527,902.2	\$2,472.78	\$3,249.39
95.2	3	36,499	285.6	711,513	1,527,616.6	\$825.02	\$1,084.15
95.3	6	36,505	571.8	712,084	1,527,044.8	\$1,651.57	\$2,170.35
95.4	6	36,511	572.4	712,657	1,526,472.4	\$1,653.09	\$2,172.40
95.5	11	36,522	1,050.5	713,707	1,525,421.9	\$3,033.46	\$3,986.47
95.6	4	36,526	382.4	714,090	1,525,039.5	\$1,104.09	\$1,450.99
95.7	6	36,532	574.2	714,664	1,524,465.3	\$1,657.66	\$2,178.53
95.8	7	36,539	670.6	715,335	1,523,794.7	\$1,935.71	\$2,544.00
95.9	8	36,547	767.2	716,102	1,523,027.5	\$2,214.28	\$2,910.16
96	10	36,557	960.0	717,062	1,522,067.5	\$2,770.39	\$3,641.10
96.1	8	36,565	768.8	717,831	1,521,298.7	\$2,218.34	\$2,915.61
96.2	6	36,571	577.2	718,408	1,520,721.5	\$1,665.28	\$2,188.75
96.3	10	36,581	963.0	719,371	1,519,758.5	\$2,778.00	\$3,651.33
96.4	10	36,591	964.0	720,335	1,518,794.5	\$2,780.54	\$3,654.73
96.5	8	36,599	772.0	721,107	1,518,022.5	\$2,226.47	\$2,926.51
96.6	4	36,603	386.4	721,493	1,517,636.1	\$1,114.25	\$1,464.62
96.7	2	36,605	193.4	721,687	1,517,442.7	\$557.63	\$732.99
96.8	7	36,612	677.6	722,364	1,516,765.1	\$1,953.49	\$2,567.85
96.9	9	36,621	872.1	723,236	1,515,893.0	\$2,513.92	\$3,304.59
97	9	36,630	873.0	724,109	1,515,020.0	\$2,516.20	\$3,307.66
97.1	8	36,638	776.8	724,886	1,514,243.2	\$2,238.65	\$2,942.87
97.2	2	36,640	194.4	725,080	1,514,048.8	\$560.17	\$736.40
97.3	4	36,644	389.2	725,470	1,513,659.6	\$1,121.36	\$1,474.16
97.4	7	36,651	681.8	726,151	1,512,977.8	\$1,964.15	\$2,582.17
97.5	8	36,659	780.0	726,931	1,512,197.8	\$2,246.78	\$2,953.77
97.6	7	36,666	683.2	727,615	1,511,514.6	\$1,967.71	\$2,586.94
97.7	5	36,671	488.5	728,103	1,511,026.1	\$1,406.78	\$1,849.51
97.8	4	36,675	391.2	728,494	1,510,634.9	\$1,126.44	\$1,480.97
97.9	11	36,686	1,076.9	729,571	1,509,558.0	\$3,100.49	\$4,076.43
98	7	36,693	686.0	730,257	1,508,872.0	\$1,974.82	\$2,596.48
98.1	11	36,704	1,079.1	731,336	1,507,792.9	\$3,106.08	\$4,083.93
98.2	6	36,710	589.2	731,926	1,507,203.7	\$1,695.75	\$2,229.64
98.3	6	36,716	589.8	732,515	1,506,613.9	\$1,697.27	\$2,231.68
98.4	10	36,726	984.0	733,499	1,505,629.9	\$2,831.33	\$3,722.88
98.5	7	36,733	689.5	734,189	1,504,940.4	\$1,983.71	\$2,608.40
98.6	7	36,740	690.2	734,879	1,504,250.2	\$1,985.48	\$2,610.79
98.7	4	36,744	394.8	735,274	1,503,855.4	\$1,135.58	\$1,493.24
98.8	7	36,751	691.6	735,965	1,503,163.8	\$1,989.04	\$2,615.56
98.9	3	36,754	296.7	736,262	1,502,867.1	\$853.21	\$1,121.98
99	6	36,760	594.0	736,856	1,502,273.1	\$1,707.94	\$2,246.00
99.1	6	36,766	594.6	737,451	1,501,678.5	\$1,709.46	\$2,248.04
99.2	8	36,774	793.6	738,244	1,500,884.9	\$2,281.31	\$3,000.11
99.3	4	36,778	397.2	738,642	1,500,487.7	\$1,141.67	\$1,501.42
99.4	4	36,782	397.6	739,039	1,500,090.1	\$1,142.69	\$1,502.78
99.5	1	36,783	99.5	739,139	1,499,990.6	\$285.93	\$376.04
99.6	5	36,788	498.0	739,637	1,499,492.6	\$1,430.90	\$1,881.89
99.7	7	36,795	697.9	740,335	1,498,794.7	\$2,005.04	\$2,637.02
99.8	5	36,800	499.0	740,834	1,498,295.7	\$1,433.44	\$1,885.29
99.9	9	36,809	899.1	741,733	1,497,396.6	\$2,582.48	\$3,396.59
100	3	36,812	300.0	742,033	1,497,096.6	\$861.59	\$1,133.22
100.1	9	36,821	900.9	742,934	1,496,195.7	\$2,587.05	\$3,402.73

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
100.2	4	36,825	400.8	743,334	1,495,794.9	\$1,150.81	\$1,513.69
100.3	2	36,827	200.6	743,535	1,495,594.3	\$575.91	\$757.52
100.4	6	36,833	602.4	744,137	1,494,991.9	\$1,729.27	\$2,274.62
100.5	6	36,839	603.0	744,740	1,494,388.9	\$1,730.79	\$2,276.66
100.6	15	36,854	1,509.0	746,249	1,492,879.9	\$4,330.79	\$5,696.77
100.7	6	36,860	604.2	746,854	1,492,275.7	\$1,733.84	\$2,280.75
100.8	7	36,867	705.6	747,559	1,491,570.1	\$2,024.59	\$2,663.26
100.9	4	36,871	403.6	747,963	1,491,166.5	\$1,157.92	\$1,523.23
101	2	36,873	202.0	748,165	1,490,964.5	\$579.47	\$762.29
101.1	6	36,879	606.6	748,771	1,490,357.9	\$1,739.93	\$2,288.93
101.2	6	36,885	607.2	749,379	1,489,750.7	\$1,741.46	\$2,290.97
101.3	8	36,893	810.4	750,189	1,488,940.3	\$2,323.97	\$3,057.36
101.4	6	36,899	608.4	750,797	1,488,331.9	\$1,744.50	\$2,295.06
101.5	11	36,910	1,116.5	751,914	1,487,215.4	\$3,201.05	\$4,211.36
101.6	15	36,925	1,524.0	753,438	1,485,691.4	\$4,368.88	\$5,747.88
101.7	9	36,934	915.3	754,353	1,484,776.1	\$2,623.61	\$3,451.79
101.8	5	36,939	509.0	754,862	1,484,267.1	\$1,458.83	\$1,919.37
101.9	5	36,944	509.5	755,372	1,483,757.6	\$1,460.10	\$1,921.07
102	7	36,951	714.0	756,086	1,483,043.6	\$2,045.92	\$2,691.88
102.1	3	36,954	306.3	756,392	1,482,737.3	\$877.58	\$1,154.69
102.2	2	36,956	204.4	756,596	1,482,532.9	\$585.56	\$770.47
102.3	7	36,963	716.1	757,312	1,481,816.8	\$2,051.25	\$2,699.04
102.4	11	36,974	1,126.4	758,439	1,480,690.4	\$3,226.19	\$4,245.10
102.5	8	36,982	820.0	759,259	1,479,870.4	\$2,348.35	\$3,090.07
102.6	9	36,991	923.4	760,182	1,478,947.0	\$2,644.18	\$3,479.39
102.7	4	36,995	410.8	760,593	1,478,536.2	\$1,176.21	\$1,547.76
102.8	2	36,997	205.6	760,799	1,478,330.6	\$588.61	\$774.56
102.9	6	37,003	617.4	761,416	1,477,713.2	\$1,767.36	\$2,325.73
103	5	37,008	515.0	761,931	1,477,198.2	\$1,474.07	\$1,939.81
103.1	8	37,016	824.8	762,756	1,476,373.4	\$2,360.54	\$3,106.42
103.2	2	37,018	206.4	762,962	1,476,167.0	\$590.64	\$777.29
103.3	4	37,022	413.2	763,375	1,475,753.8	\$1,182.30	\$1,555.94
103.4	5	37,027	517.0	763,892	1,475,236.8	\$1,479.15	\$1,946.63
103.5	10	37,037	1,035.0	764,927	1,474,201.8	\$2,960.83	\$3,896.66
103.6	9	37,046	932.4	765,860	1,473,269.4	\$2,667.03	\$3,510.06
103.7	7	37,053	725.9	766,586	1,472,543.5	\$2,076.14	\$2,732.43
103.8	6	37,059	622.8	767,209	1,471,920.7	\$1,781.07	\$2,344.13
103.9	8	37,067	831.2	768,040	1,471,089.5	\$2,376.79	\$3,128.23
104	6	37,073	624.0	768,664	1,470,465.5	\$1,784.12	\$2,348.22
104.1	3	37,076	312.3	768,976	1,470,153.2	\$892.82	\$1,175.13
104.2	9	37,085	937.8	769,914	1,469,215.4	\$2,680.74	\$3,528.46
104.3	4	37,089	417.2	770,331	1,468,798.2	\$1,192.46	\$1,569.57
104.4	5	37,094	522.0	770,853	1,468,276.2	\$1,491.84	\$1,963.66
104.5	3	37,097	313.5	771,167	1,467,962.7	\$895.87	\$1,179.22
104.6	8	37,105	836.8	772,003	1,467,125.9	\$2,391.01	\$3,147.31
104.7	1	37,106	104.7	772,108	1,467,021.2	\$299.13	\$393.75
104.8	6	37,112	628.8	772,737	1,466,392.4	\$1,796.30	\$2,364.57
104.9	1	37,113	104.9	772,842	1,466,287.5	\$299.64	\$394.44
105	8	37,121	840.0	773,682	1,465,447.5	\$2,399.14	\$3,158.22
105.1	4	37,125	420.4	774,102	1,465,027.1	\$1,200.58	\$1,580.47
105.2	8	37,133	841.6	774,944	1,464,185.5	\$2,403.20	\$3,163.67
105.3	5	37,138	526.5	775,470	1,463,659.0	\$1,503.27	\$1,979.00
105.4	11	37,149	1,159.4	776,630	1,462,499.6	\$3,309.98	\$4,357.54



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
105.5	8	37,157	844.0	777,474	1,461,655.6	\$2,409.29	\$3,171.85
105.6	8	37,165	844.8	778,318	1,460,810.8	\$2,411.32	\$3,174.57
105.7	7	37,172	739.9	779,058	1,460,070.9	\$2,111.69	\$2,780.14
105.8	4	37,176	423.2	779,482	1,459,647.7	\$1,207.69	\$1,590.01
105.9	7	37,183	741.3	780,223	1,458,906.4	\$2,115.24	\$2,784.91
106	13	37,196	1,378.0	781,601	1,457,528.4	\$3,931.61	\$5,176.40
106.1	9	37,205	954.9	782,556	1,456,573.5	\$2,724.17	\$3,586.73
106.2	8	37,213	849.6	783,405	1,455,723.9	\$2,423.51	\$3,190.93
106.3	7	37,220	744.1	784,149	1,454,979.8	\$2,122.35	\$2,794.45
106.4	7	37,227	744.8	784,894	1,454,235.0	\$2,124.13	\$2,796.83
106.5	7	37,234	745.5	785,640	1,453,489.5	\$2,125.91	\$2,799.22
106.6	9	37,243	959.4	786,599	1,452,530.1	\$2,735.59	\$3,602.06
106.7	5	37,248	533.5	787,133	1,451,996.6	\$1,521.04	\$2,002.85
106.8	7	37,255	747.6	787,880	1,451,249.0	\$2,131.24	\$2,806.37
106.9	6	37,261	641.4	788,522	1,450,607.6	\$1,828.30	\$2,407.51
107	4	37,265	428.0	788,950	1,450,179.6	\$1,219.88	\$1,606.37
107.1	5	37,270	535.5	789,485	1,449,644.1	\$1,526.12	\$2,009.66
107.2	2	37,272	214.4	789,700	1,449,429.7	\$610.96	\$804.55
107.3	5	37,277	536.5	790,236	1,448,893.2	\$1,528.66	\$2,013.07
107.4	2	37,279	214.8	790,451	1,448,678.4	\$611.97	\$805.91
107.5	3	37,282	322.5	790,773	1,448,355.9	\$918.72	\$1,209.89
107.6	7	37,289	753.2	791,527	1,447,602.7	\$2,145.46	\$2,825.45
107.7	2	37,291	215.4	791,742	1,447,387.3	\$613.50	\$807.95
107.8	6	37,297	646.8	792,389	1,446,740.5	\$1,842.01	\$2,425.91
107.9	9	37,306	971.1	793,360	1,445,769.4	\$2,765.30	\$3,641.93
108	9	37,315	972.0	794,332	1,444,797.4	\$2,767.59	\$3,644.99
108.1	5	37,320	540.5	794,872	1,444,256.9	\$1,538.82	\$2,026.70
108.2	2	37,322	216.4	795,089	1,444,040.5	\$616.04	\$811.36
108.3	5	37,327	541.5	795,630	1,443,499.0	\$1,541.36	\$2,030.11
108.4	5	37,332	542.0	796,172	1,442,957.0	\$1,542.63	\$2,031.81
108.5	7	37,339	759.5	796,932	1,442,197.5	\$2,161.46	\$2,846.92
108.6	3	37,342	325.8	797,258	1,441,871.7	\$927.10	\$1,221.13
108.7	5	37,347	543.5	797,801	1,441,328.2	\$1,546.44	\$2,036.92
108.8	7	37,354	761.6	798,563	1,440,566.6	\$2,166.79	\$2,854.08
108.9	9	37,363	980.1	799,543	1,439,586.5	\$2,788.16	\$3,672.59
109	6	37,369	654.0	800,197	1,438,932.5	\$1,860.29	\$2,450.44
109.1	10	37,379	1,091.0	801,288	1,437,841.5	\$3,103.03	\$4,087.47
109.2	5	37,384	546.0	801,834	1,437,295.5	\$1,552.78	\$2,045.44
109.3	5	37,389	546.5	802,380	1,436,749.0	\$1,554.05	\$2,047.14
109.4	3	37,392	328.2	802,708	1,436,420.8	\$933.19	\$1,229.31
109.5	1	37,393	109.5	802,818	1,436,311.3	\$311.32	\$410.11
109.6	5	37,398	548.0	803,366	1,435,763.3	\$1,557.86	\$2,052.26
109.7	8	37,406	877.6	804,244	1,434,885.7	\$2,494.61	\$3,286.33
109.8	8	37,414	878.4	805,122	1,434,007.3	\$2,496.64	\$3,289.06
109.9	9	37,423	899.1	806,111	1,433,018.2	\$2,811.01	\$3,703.26
110	8	37,431	880.0	806,991	1,432,138.2	\$2,500.71	\$3,294.51
110.1	4	37,435	440.4	807,431	1,431,697.8	\$1,251.37	\$1,648.62
110.2	5	37,440	551.0	807,982	1,431,146.8	\$1,565.48	\$2,062.48
110.3	3	37,443	330.9	808,313	1,430,815.9	\$940.05	\$1,238.51
110.4	7	37,450	772.8	809,086	1,430,043.1	\$2,195.23	\$2,892.24
110.5	6	37,456	663.0	809,749	1,429,380.1	\$1,883.15	\$2,481.11
110.6	7	37,463	774.2	810,523	1,428,605.9	\$2,198.78	\$2,897.01
110.7	9	37,472	996.3	811,520	1,427,609.6	\$2,829.29	\$3,727.79

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
110.8	4	37,476	443.2	811,963	1,427,166.4	\$1,258.48	\$1,658.16
110.9	6	37,482	665.4	812,628	1,426,501.0	\$1,889.24	\$2,489.28
111	2	37,484	222.0	812,850	1,426,279.0	\$630.26	\$830.44
111.1	11	37,495	1,222.1	814,072	1,425,056.9	\$3,469.20	\$4,571.18
111.2	5	37,500	556.0	814,628	1,424,500.9	\$1,578.18	\$2,079.51
111.3	6	37,506	667.8	815,296	1,423,833.1	\$1,895.34	\$2,497.46
111.4	4	37,510	445.6	815,742	1,423,387.5	\$1,264.57	\$1,666.34
111.5	3	37,513	334.5	816,076	1,423,053.0	\$949.19	\$1,250.78
111.6	2	37,515	223.2	816,299	1,422,829.8	\$633.30	\$834.53
111.7	5	37,520	558.5	816,858	1,422,271.3	\$1,584.53	\$2,088.03
111.8	8	37,528	894.4	817,752	1,421,376.9	\$2,537.27	\$3,343.58
111.9	3	37,531	335.7	818,088	1,421,041.2	\$952.24	\$1,254.86
112	5	37,536	560.0	818,648	1,420,481.2	\$1,588.33	\$2,093.14
112.1	5	37,541	560.5	819,209	1,419,920.7	\$1,589.60	\$2,094.85
112.2	4	37,545	448.8	819,657	1,419,471.9	\$1,272.70	\$1,677.24
112.3	3	37,548	336.9	819,994	1,419,135.0	\$955.29	\$1,258.95
112.4	4	37,552	449.6	820,444	1,418,685.4	\$1,274.73	\$1,679.97
112.5	10	37,562	1,125.0	821,569	1,417,560.4	\$3,189.36	\$4,203.33
112.6	3	37,565	337.8	821,907	1,417,222.6	\$957.57	\$1,262.02
112.7	4	37,569	450.8	822,357	1,416,771.8	\$1,277.78	\$1,684.06
112.8	2	37,571	225.6	822,583	1,416,546.2	\$639.40	\$842.71
112.9	7	37,578	790.3	823,373	1,415,755.9	\$2,239.67	\$2,951.87
113	7	37,585	791.0	824,164	1,414,964.9	\$2,241.44	\$2,954.25
113.1	6	37,591	678.6	824,843	1,414,286.3	\$1,922.76	\$2,534.26
113.2	4	37,595	452.8	825,296	1,413,833.5	\$1,282.86	\$1,690.87
113.3	7	37,602	793.1	826,089	1,413,040.4	\$2,246.78	\$2,961.41
113.4	2	37,604	226.8	826,316	1,412,813.6	\$642.44	\$846.80
113.5	5	37,609	567.5	826,883	1,412,246.1	\$1,607.38	\$2,118.70
113.6	6	37,615	681.6	827,565	1,411,564.5	\$1,930.38	\$2,544.48
113.7	6	37,621	682.2	828,247	1,410,882.3	\$1,931.90	\$2,546.53
113.8	2	37,623	227.6	828,475	1,410,654.7	\$644.48	\$849.52
113.9	3	37,626	341.7	828,816	1,410,313.0	\$967.47	\$1,275.31
114	6	37,632	684.0	829,500	1,409,629.0	\$1,936.47	\$2,552.66
114.1	5	37,637	570.5	830,071	1,409,058.5	\$1,615.00	\$2,128.92
114.2	2	37,639	228.4	830,299	1,408,830.1	\$646.51	\$852.25
114.3	3	37,642	342.9	830,642	1,408,487.2	\$970.52	\$1,279.40
114.4	4	37,646	457.6	831,100	1,408,029.6	\$1,295.04	\$1,707.23
114.5	5	37,651	572.5	831,672	1,407,457.1	\$1,620.07	\$2,135.74
114.6	8	37,659	916.8	832,589	1,406,540.3	\$2,594.15	\$3,419.90
114.7	4	37,663	458.8	833,048	1,406,081.5	\$1,298.09	\$1,711.32
114.8	4	37,667	459.2	833,507	1,405,622.3	\$1,299.11	\$1,712.68
114.9	4	37,671	459.6	833,967	1,405,162.7	\$1,300.12	\$1,714.04
115	7	37,678	805.0	834,772	1,404,357.7	\$2,276.99	\$3,001.96
115.1	6	37,684	690.6	835,462	1,403,667.1	\$1,953.23	\$2,575.15
115.2	3	37,687	345.6	835,808	1,403,321.5	\$977.38	\$1,288.60
115.3	8	37,695	922.4	836,730	1,402,399.1	\$2,608.37	\$3,438.99
115.4	2	37,697	230.8	836,961	1,402,168.3	\$652.60	\$860.43
115.5	6	37,703	693.0	837,654	1,401,475.3	\$1,959.33	\$2,583.33
115.6	3	37,706	346.8	838,001	1,401,128.5	\$980.42	\$1,292.69
115.7	6	37,712	694.2	838,695	1,400,434.3	\$1,962.37	\$2,587.42
115.8	5	37,717	579.0	839,274	1,399,855.3	\$1,636.58	\$2,157.88
115.9	6	37,723	695.4	839,969	1,399,159.9	\$1,965.42	\$2,591.51
116	4	37,727	464.0	840,433	1,398,695.9	\$1,311.30	\$1,729.03

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
116.1	4	37,731	464.4	840,898	1,398,231.5	\$1,312.31	\$1,730.40
116.2	8	37,739	929.6	841,827	1,397,301.9	\$2,626.65	\$3,463.52
116.3	11	37,750	1,279.3	843,107	1,396,022.6	\$3,614.44	\$4,766.09
116.4	7	37,757	814.8	843,921	1,395,207.8	\$2,301.88	\$3,035.35
116.5	7	37,764	815.5	844,737	1,394,392.3	\$2,303.65	\$3,037.73
116.6	4	37,768	466.4	845,203	1,393,925.9	\$1,317.39	\$1,737.21
116.7	4	37,772	466.8	845,670	1,393,459.1	\$1,318.41	\$1,738.57
116.8	2	37,774	233.6	845,904	1,393,225.5	\$659.71	\$869.97
116.9	2	37,776	233.8	846,138	1,392,991.7	\$660.22	\$870.65
117	4	37,780	468.0	846,606	1,392,523.7	\$1,321.45	\$1,742.66
117.1	4	37,784	468.4	847,074	1,392,055.3	\$1,322.47	\$1,744.03
117.2	5	37,789	586.0	847,660	1,391,469.3	\$1,654.36	\$2,181.74
117.3	7	37,796	821.1	848,481	1,390,648.2	\$2,317.87	\$3,056.82
117.4	1	37,797	117.4	848,598	1,390,530.8	\$331.38	\$437.03
117.5	4	37,801	470.0	849,068	1,390,060.8	\$1,326.53	\$1,749.48
117.6	3	37,804	352.8	849,421	1,389,708.0	\$995.66	\$1,313.13
117.7	8	37,812	941.6	850,363	1,388,766.4	\$2,657.13	\$3,504.41
117.8	3	37,815	353.4	850,716	1,388,413.0	\$997.18	\$1,315.18
117.9	4	37,819	471.6	851,188	1,387,941.4	\$1,330.59	\$1,754.93
118	2	37,821	236.0	851,424	1,387,705.4	\$665.80	\$878.15
118.1	2	37,823	236.2	851,660	1,387,469.2	\$666.31	\$878.83
118.2	3	37,826	354.6	852,015	1,387,114.6	\$1,000.23	\$1,319.26
118.3	5	37,831	591.5	852,606	1,386,523.1	\$1,668.32	\$2,200.48
118.4	8	37,839	947.2	853,553	1,385,575.9	\$2,671.35	\$3,523.49
118.5	5	37,844	592.5	854,146	1,384,983.4	\$1,670.86	\$2,203.88
118.6	4	37,848	474.4	854,620	1,384,509.0	\$1,337.70	\$1,764.47
118.7	3	37,851	356.1	854,976	1,384,152.9	\$1,004.04	\$1,324.38
118.8	8	37,859	950.4	855,927	1,383,202.5	\$2,679.47	\$3,534.39
119	4	37,863	476.0	856,403	1,382,726.5	\$1,341.77	\$1,769.92
119.1	9	37,872	1,071.9	857,475	1,381,654.6	\$3,021.26	\$3,985.39
119.2	9	37,881	1,072.8	858,547	1,380,581.8	\$3,023.55	\$3,988.46
119.3	1	37,882	119.3	858,667	1,380,462.5	\$336.20	\$443.50
119.4	3	37,885	358.2	859,025	1,380,104.3	\$1,009.37	\$1,331.53
119.5	4	37,889	478.0	859,503	1,379,626.3	\$1,346.85	\$1,776.74
119.6	10	37,899	1,196.0	860,699	1,378,430.3	\$3,369.65	\$4,445.25
119.7	3	37,902	359.1	861,058	1,378,071.2	\$1,011.66	\$1,334.60
119.8	2	37,904	239.6	861,298	1,377,831.6	\$674.95	\$890.41
119.9	5	37,909	599.5	861,897	1,377,232.1	\$1,688.64	\$2,227.74
120	8	37,917	960.0	862,857	1,376,272.1	\$2,703.85	\$3,567.10
120.1	6	37,923	720.6	863,578	1,375,551.5	\$2,029.41	\$2,677.37
120.2	5	37,928	601.0	864,179	1,374,950.5	\$1,692.44	\$2,232.85
120.3	5	37,933	601.5	864,780	1,374,349.0	\$1,693.71	\$2,234.55
120.4	7	37,940	842.8	865,623	1,373,506.2	\$2,372.98	\$3,130.76
120.5	3	37,943	361.5	865,985	1,373,144.7	\$1,017.75	\$1,342.78
120.6	4	37,947	482.4	866,467	1,372,662.3	\$1,358.02	\$1,791.73
120.7	2	37,949	241.4	866,708	1,372,420.9	\$679.52	\$896.55
120.8	7	37,956	845.6	867,554	1,371,575.3	\$2,380.09	\$3,140.30
120.9	9	37,965	1,088.1	868,642	1,370,487.2	\$3,062.40	\$4,040.59
121	2	37,967	242.0	868,884	1,370,245.2	\$681.04	\$898.59
121.1	3	37,970	363.3	869,247	1,369,881.9	\$1,022.32	\$1,348.91
121.2	5	37,975	606.0	869,853	1,369,275.9	\$1,705.14	\$2,249.88
121.3	5	37,980	606.5	870,460	1,368,669.4	\$1,706.41	\$2,251.59
121.4	3	37,983	364.2	870,824	1,368,305.2	\$1,024.61	\$1,351.98

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
121.5	5	37,988	607.5	871,432	1,367,697.7	\$1,708.95	\$2,255.00
121.6	8	37,996	972.8	872,404	1,366,724.9	\$2,736.35	\$3,610.72
121.7	3	37,999	365.1	872,769	1,366,359.8	\$1,026.89	\$1,355.04
121.8	5	38,004	609.0	873,378	1,365,750.8	\$1,712.76	\$2,260.11
121.9	4	38,008	487.6	873,866	1,365,263.2	\$1,371.22	\$1,809.45
122	7	38,015	854.0	874,720	1,364,409.2	\$2,401.42	\$3,168.92
122.1	7	38,022	854.7	875,575	1,363,554.5	\$2,403.19	\$3,171.30
122.2	5	38,027	611.0	876,186	1,362,943.5	\$1,717.84	\$2,266.92
122.3	1	38,028	122.3	876,308	1,362,821.2	\$343.82	\$453.73
122.4	3	38,031	367.2	876,675	1,362,454.0	\$1,032.23	\$1,362.20
122.5	9	38,040	1,102.5	877,778	1,361,351.5	\$3,098.96	\$4,089.66
122.6	3	38,043	367.8	878,146	1,360,983.7	\$1,033.75	\$1,364.24
122.7	8	38,051	981.6	879,127	1,360,002.1	\$2,758.70	\$3,640.70
122.8	3	38,054	368.4	879,496	1,359,633.7	\$1,035.27	\$1,366.29
122.9	1	38,055	122.9	879,618	1,359,510.8	\$345.34	\$455.77
123	2	38,057	246.0	879,864	1,359,264.8	\$691.20	\$912.22
123.1	4	38,061	492.4	880,357	1,358,772.4	\$1,383.41	\$1,825.80
123.2	3	38,064	369.6	880,726	1,358,402.8	\$1,038.32	\$1,370.38
123.3	5	38,069	616.5	881,343	1,357,786.3	\$1,731.80	\$2,285.66
123.4	7	38,076	863.8	882,207	1,356,922.5	\$2,426.30	\$3,202.31
123.5	4	38,080	494.0	882,701	1,356,428.5	\$1,387.47	\$1,831.26
123.6	3	38,083	370.8	883,072	1,356,057.7	\$1,041.37	\$1,374.46
123.8	7	38,090	866.6	883,938	1,355,191.1	\$2,433.41	\$3,211.85
123.9	3	38,093	371.7	884,310	1,354,819.4	\$1,043.65	\$1,377.53
124	7	38,100	868.0	885,178	1,353,951.4	\$2,436.97	\$3,216.62
124.1	2	38,102	248.2	885,426	1,353,703.2	\$696.78	\$919.72
124.2	5	38,107	621.0	886,047	1,353,082.2	\$1,743.23	\$2,301.00
124.3	6	38,113	745.8	886,793	1,352,336.4	\$2,093.40	\$2,763.24
124.4	5	38,118	622.0	887,415	1,351,714.4	\$1,745.77	\$2,304.40
124.5	5	38,123	622.5	888,037	1,351,091.9	\$1,747.04	\$2,306.11
124.6	2	38,125	249.2	888,287	1,350,842.7	\$699.32	\$923.12
124.7	6	38,131	748.2	889,035	1,350,094.5	\$2,099.49	\$2,771.42
124.8	2	38,133	249.6	889,284	1,349,844.9	\$700.34	\$924.49
124.9	2	38,135	249.8	889,534	1,349,595.1	\$700.85	\$925.17
125	7	38,142	875.0	890,409	1,348,720.1	\$2,454.74	\$3,240.48
125.1	4	38,146	500.4	890,910	1,348,219.7	\$1,403.72	\$1,853.06
125.2	7	38,153	876.4	891,786	1,347,343.3	\$2,458.30	\$3,245.25
125.3	6	38,159	751.8	892,538	1,346,591.5	\$2,108.63	\$2,783.68
125.4	1	38,160	125.4	892,663	1,346,466.1	\$351.69	\$464.29
125.5	5	38,165	627.5	893,291	1,345,838.6	\$1,759.73	\$2,323.14
125.6	4	38,169	502.4	893,793	1,345,336.2	\$1,408.80	\$1,859.88
125.7	3	38,172	377.1	894,170	1,344,959.1	\$1,057.36	\$1,395.93
125.8	1	38,173	125.8	894,296	1,344,833.3	\$352.71	\$465.65
125.9	6	38,179	755.4	895,051	1,344,077.9	\$2,117.78	\$2,795.95
126	7	38,186	882.0	895,933	1,343,195.9	\$2,472.52	\$3,264.33
126.1	1	38,187	126.1	896,059	1,343,069.8	\$353.47	\$466.67
126.2	5	38,192	631.0	896,690	1,342,438.8	\$1,768.62	\$2,335.07
126.3	1	38,193	126.3	896,817	1,342,312.5	\$353.98	\$467.35
126.4	3	38,196	379.2	897,196	1,341,933.3	\$1,062.70	\$1,403.09
126.5	4	38,200	506.0	897,702	1,341,427.3	\$1,417.94	\$1,872.14
126.6	5	38,205	633.0	898,335	1,340,794.3	\$1,773.70	\$2,341.88
126.7	3	38,208	380.1	898,715	1,340,414.2	\$1,064.98	\$1,406.15
126.8	1	38,209	126.8	898,842	1,340,287.4	\$355.25	\$469.06

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
126.9	2	38,211	253.8	899,096	1,340,033.6	\$711.00	\$938.80
127	6	38,217	762.0	899,858	1,339,271.6	\$2,134.53	\$2,818.44
127.1	1	38,218	127.1	899,985	1,339,144.5	\$356.01	\$470.08
127.2	4	38,222	508.8	900,494	1,338,635.7	\$1,425.05	\$1,881.69
127.3	4	38,226	509.2	901,003	1,338,126.5	\$1,426.07	\$1,883.05
127.4	4	38,230	509.6	901,512	1,337,616.9	\$1,427.09	\$1,884.41
127.5	5	38,235	637.5	902,150	1,336,979.4	\$1,785.13	\$2,357.22
127.6	6	38,241	765.6	902,915	1,336,213.8	\$2,143.68	\$2,830.71
127.7	6	38,247	766.2	903,682	1,335,447.6	\$2,145.20	\$2,832.75
127.8	5	38,252	639.0	904,321	1,334,808.6	\$1,788.94	\$2,362.33
127.9	3	38,255	383.7	904,704	1,334,424.9	\$1,074.12	\$1,418.42
128	6	38,261	768.0	905,472	1,333,656.9	\$2,149.77	\$2,838.88
128.1	3	38,264	384.3	905,857	1,333,272.6	\$1,075.65	\$1,420.46
128.2	6	38,270	769.2	906,626	1,332,503.4	\$2,152.82	\$2,842.97
128.4	1	38,271	128.4	906,754	1,332,375.0	\$359.31	\$474.51
128.5	4	38,275	514.0	907,268	1,331,861.0	\$1,438.26	\$1,899.40
128.6	3	38,278	385.8	907,654	1,331,475.2	\$1,079.46	\$1,425.57
128.7	1	38,279	128.7	907,783	1,331,346.5	\$360.07	\$475.53
128.8	1	38,280	128.8	907,912	1,331,217.7	\$360.33	\$475.87
128.9	4	38,284	515.6	908,427	1,330,702.1	\$1,442.32	\$1,904.86
129	5	38,289	645.0	909,072	1,330,057.1	\$1,804.17	\$2,382.77
129.1	5	38,294	645.5	909,718	1,329,411.6	\$1,805.44	\$2,384.48
129.2	1	38,295	129.2	909,847	1,329,282.4	\$361.34	\$477.24
129.3	6	38,301	775.8	910,623	1,328,506.6	\$2,169.58	\$2,865.46
129.4	3	38,304	388.2	911,011	1,328,118.4	\$1,085.55	\$1,433.75
129.5	3	38,307	388.5	911,399	1,327,729.9	\$1,086.31	\$1,434.77
129.6	5	38,312	648.0	912,047	1,327,081.9	\$1,811.79	\$2,393.00
129.7	4	38,316	518.8	912,566	1,326,563.1	\$1,450.45	\$1,915.76
129.8	3	38,319	389.4	912,956	1,326,173.7	\$1,088.60	\$1,437.84
129.9	3	38,322	389.7	913,345	1,325,784.0	\$1,089.36	\$1,438.86
130	6	38,328	780.0	914,125	1,325,004.0	\$2,180.24	\$2,879.77
130.1	3	38,331	390.3	914,516	1,324,613.7	\$1,090.88	\$1,440.91
130.2	3	38,334	390.6	914,906	1,324,223.1	\$1,091.64	\$1,441.93
130.3	3	38,337	390.9	915,297	1,323,832.2	\$1,092.41	\$1,442.95
130.4	1	38,338	130.4	915,427	1,323,701.8	\$364.39	\$481.32
130.5	5	38,343	652.5	916,080	1,323,049.3	\$1,823.22	\$2,408.33
130.6	3	38,346	391.8	916,472	1,322,657.5	\$1,094.69	\$1,446.02
130.7	2	38,348	261.4	916,733	1,322,396.1	\$730.30	\$964.69
130.8	4	38,352	523.2	917,256	1,321,872.9	\$1,461.62	\$1,930.75
130.9	5	38,357	654.5	917,911	1,321,218.4	\$1,828.29	\$2,415.14
131	1	38,358	131.0	918,042	1,321,087.4	\$365.91	\$483.37
131.1	1	38,359	131.1	918,173	1,320,956.3	\$366.17	\$483.71
131.2	3	38,362	393.6	918,567	1,320,562.7	\$1,099.26	\$1,452.15
131.3	2	38,364	262.6	918,829	1,320,300.1	\$733.35	\$968.78
131.4	2	38,366	262.8	919,092	1,320,037.3	\$733.86	\$969.46
131.5	2	38,368	263.0	919,355	1,319,774.3	\$734.37	\$970.15
131.6	4	38,372	526.4	919,881	1,319,247.9	\$1,469.75	\$1,941.66
131.7	5	38,377	658.5	920,540	1,318,589.4	\$1,838.45	\$2,428.77
131.8	2	38,379	263.6	920,803	1,318,325.8	\$735.89	\$972.19
131.9	7	38,386	923.3	921,727	1,317,402.5	\$2,577.39	\$3,405.05
132	3	38,389	396.0	922,123	1,317,006.5	\$1,105.36	\$1,460.33
132.1	4	38,393	528.4	922,651	1,316,478.1	\$1,474.82	\$1,948.47
132.2	2	38,395	264.4	922,916	1,316,213.7	\$737.92	\$974.92

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
132.3	1	38,396	132.3	923,048	1,316,081.4	\$369.21	\$487.80
132.4	5	38,401	662.0	923,710	1,315,419.4	\$1,847.34	\$2,440.70
132.5	5	38,406	662.5	924,372	1,314,756.9	\$1,848.61	\$2,442.40
132.6	1	38,407	132.6	924,505	1,314,624.3	\$369.98	\$488.82
132.7	1	38,408	132.7	924,638	1,314,491.6	\$370.23	\$489.16
132.8	5	38,413	664.0	925,302	1,313,827.6	\$1,852.42	\$2,447.51
132.9	5	38,418	664.5	925,966	1,313,163.1	\$1,853.69	\$2,449.22
133	7	38,425	931.0	926,897	1,312,232.1	\$2,596.94	\$3,431.29
133.1	5	38,430	665.5	927,563	1,311,566.6	\$1,856.23	\$2,452.62
133.2	3	38,433	399.6	927,962	1,311,167.0	\$1,114.50	\$1,472.60
133.3	7	38,440	933.1	928,895	1,310,233.9	\$2,602.27	\$3,438.44
133.4	5	38,445	667.0	929,562	1,309,566.9	\$1,860.04	\$2,457.74
133.5	5	38,450	667.5	930,230	1,308,899.4	\$1,861.31	\$2,459.44
133.6	4	38,454	534.4	930,764	1,308,365.0	\$1,490.06	\$1,968.91
133.7	1	38,455	133.7	930,898	1,308,231.3	\$372.77	\$492.57
133.8	2	38,457	267.6	931,166	1,307,963.7	\$746.05	\$985.82
133.9	4	38,461	535.6	931,701	1,307,428.1	\$1,493.11	\$1,973.00
134	2	38,463	268.0	931,969	1,307,160.1	\$747.06	\$987.18
134.1	5	38,468	670.5	932,640	1,306,489.6	\$1,868.92	\$2,469.66
134.2	5	38,473	671.0	933,311	1,305,818.6	\$1,870.19	\$2,471.37
134.3	2	38,475	268.6	933,579	1,305,550.0	\$748.58	\$989.23
134.4	1	38,476	134.4	933,714	1,305,415.6	\$374.55	\$494.95
134.5	5	38,481	672.5	934,386	1,304,743.1	\$1,874.00	\$2,476.48
134.6	2	38,483	269.2	934,655	1,304,473.9	\$750.11	\$991.27
134.7	3	38,486	404.1	935,059	1,304,069.8	\$1,125.92	\$1,487.93
134.8	2	38,488	269.6	935,329	1,303,800.2	\$751.12	\$992.64
134.9	4	38,492	539.6	935,869	1,303,260.6	\$1,503.26	\$1,986.63
135	9	38,501	1,215.0	937,084	1,302,045.6	\$3,384.63	\$4,472.99
135.1	2	38,503	270.2	937,354	1,301,775.4	\$752.65	\$994.68
135.2	3	38,506	405.6	937,759	1,301,369.8	\$1,129.73	\$1,493.04
135.3	3	38,509	405.9	938,165	1,300,963.9	\$1,130.50	\$1,494.06
135.4	6	38,515	812.4	938,978	1,300,151.5	\$2,262.51	\$2,990.17
135.5	1	38,516	135.5	939,113	1,300,016.0	\$377.34	\$498.70
135.6	3	38,519	406.8	939,520	1,299,609.2	\$1,132.78	\$1,497.13
135.7	3	38,522	407.1	939,927	1,299,202.1	\$1,133.54	\$1,498.15
135.8	2	38,524	271.6	940,199	1,298,930.5	\$756.20	\$999.45
135.9	4	38,528	543.6	940,742	1,298,386.9	\$1,513.42	\$2,000.26
136	6	38,534	816.0	941,558	1,297,570.9	\$2,271.66	\$3,002.44
136.1	4	38,538	544.4	942,103	1,297,026.5	\$1,515.45	\$2,002.99
136.2	7	38,545	953.4	943,056	1,296,073.1	\$2,653.82	\$3,507.62
136.3	4	38,549	545.2	943,601	1,295,527.9	\$1,517.48	\$2,005.71
136.4	2	38,551	272.8	943,874	1,295,255.1	\$759.25	\$1,003.54
136.5	4	38,555	546.0	944,420	1,294,709.1	\$1,519.52	\$2,008.44
136.6	4	38,559	546.4	944,967	1,294,162.7	\$1,520.53	\$2,009.80
136.7	3	38,562	410.1	945,377	1,293,752.6	\$1,141.16	\$1,508.37
136.8	3	38,565	410.4	945,787	1,293,342.2	\$1,141.92	\$1,509.40
136.9	3	38,568	410.7	946,198	1,292,931.5	\$1,142.68	\$1,510.42
137	2	38,570	274.0	946,472	1,292,657.5	\$762.30	\$1,007.63
137.1	3	38,573	411.3	946,883	1,292,246.2	\$1,144.21	\$1,512.46
137.2	5	38,578	686.0	947,569	1,291,560.2	\$1,908.28	\$2,522.48
137.4	4	38,582	549.6	948,119	1,291,010.6	\$1,528.66	\$2,020.71
137.5	4	38,586	550.0	948,669	1,290,460.6	\$1,529.67	\$2,022.07
137.6	4	38,590	550.4	949,219	1,289,910.2	\$1,530.69	\$2,023.43

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
137.7	4	38,594	550.8	949,770	1,289,359.4	\$1,531.70	\$2,024.80
137.8	5	38,599	689.0	950,459	1,288,670.4	\$1,915.90	\$2,532.70
137.9	7	38,606	965.3	951,424	1,287,705.1	\$2,684.04	\$3,548.16
138	6	38,612	828.0	952,252	1,286,877.1	\$2,302.13	\$3,043.33
138.2	2	38,614	276.4	952,529	1,286,600.7	\$768.39	\$1,015.81
138.3	6	38,620	829.8	953,358	1,285,770.9	\$2,306.70	\$3,049.46
138.4	1	38,621	138.4	953,497	1,285,632.5	\$384.70	\$508.58
138.5	4	38,625	554.0	954,051	1,285,078.5	\$1,539.83	\$2,035.70
138.6	4	38,629	554.4	954,605	1,284,524.1	\$1,540.85	\$2,037.06
138.7	1	38,630	138.7	954,744	1,284,385.4	\$385.47	\$509.61
138.8	2	38,632	277.6	955,021	1,284,107.8	\$771.44	\$1,019.89
138.9	2	38,634	277.8	955,299	1,283,830.0	\$771.95	\$1,020.58
139	7	38,641	973.0	956,272	1,282,857.0	\$2,703.59	\$3,574.40
139.1	3	38,644	417.3	956,690	1,282,439.7	\$1,159.44	\$1,532.91
139.2	1	38,645	139.2	956,829	1,282,300.5	\$386.73	\$511.31
139.3	6	38,651	835.8	957,665	1,281,464.7	\$2,321.93	\$3,069.90
139.4	1	38,652	139.4	957,804	1,281,325.3	\$387.24	\$511.99
139.5	4	38,656	558.0	958,362	1,280,767.3	\$1,549.99	\$2,049.33
139.6	5	38,661	698.0	959,060	1,280,069.3	\$1,938.75	\$2,563.37
139.7	2	38,663	279.4	959,339	1,279,789.9	\$776.01	\$1,026.03
139.8	4	38,667	559.2	959,899	1,279,230.7	\$1,553.03	\$2,053.42
139.9	3	38,670	419.7	960,318	1,278,811.0	\$1,165.54	\$1,541.09
140	1	38,671	140.0	960,458	1,278,671.0	\$388.77	\$514.04
140.1	4	38,675	560.4	961,019	1,278,110.6	\$1,556.08	\$2,057.51
140.2	4	38,679	560.8	961,579	1,277,549.8	\$1,557.10	\$2,058.87
140.3	3	38,682	420.9	962,000	1,277,128.9	\$1,168.58	\$1,545.17
140.4	6	38,688	842.4	962,843	1,276,286.5	\$2,338.69	\$3,092.39
140.5	4	38,692	562.0	963,405	1,275,724.5	\$1,560.14	\$2,062.96
140.6	2	38,694	281.2	963,686	1,275,443.3	\$780.58	\$1,032.16
140.7	4	38,698	562.8	964,249	1,274,880.5	\$1,562.18	\$2,065.68
140.8	2	38,700	281.6	964,530	1,274,598.9	\$781.60	\$1,033.52
140.9	5	38,705	704.5	965,235	1,273,894.4	\$1,955.26	\$2,585.51
141	4	38,709	564.0	965,799	1,273,330.4	\$1,565.22	\$2,069.77
141.1	2	38,711	282.2	966,081	1,273,048.2	\$783.12	\$1,035.57
141.2	3	38,714	423.6	966,505	1,272,624.6	\$1,175.44	\$1,554.37
141.3	4	38,718	565.2	967,070	1,272,059.4	\$1,568.27	\$2,073.86
141.4	3	38,721	424.2	967,494	1,271,635.2	\$1,176.96	\$1,556.42
141.5	7	38,728	990.5	968,485	1,270,644.7	\$2,748.03	\$3,634.03
141.6	2	38,730	283.2	968,768	1,270,361.5	\$785.66	\$1,038.98
141.7	1	38,731	141.7	968,909	1,270,219.8	\$393.08	\$519.83
141.8	5	38,736	709.0	969,618	1,269,510.8	\$1,966.68	\$2,600.85
141.9	4	38,740	567.6	970,186	1,268,943.2	\$1,574.36	\$2,082.04
142	3	38,743	426.0	970,612	1,268,517.2	\$1,181.53	\$1,562.55
142.1	3	38,746	426.3	971,038	1,268,090.9	\$1,182.30	\$1,563.57
142.2	2	38,748	284.4	971,323	1,267,806.5	\$788.71	\$1,043.06
142.3	3	38,751	426.9	971,750	1,267,379.6	\$1,183.82	\$1,565.62
142.4	6	38,757	854.4	972,604	1,266,525.2	\$2,369.16	\$3,133.28
142.5	4	38,761	570.0	973,174	1,265,955.2	\$1,580.46	\$2,090.22
142.6	4	38,765	570.4	973,744	1,265,384.8	\$1,581.47	\$2,091.58
142.7	2	38,767	285.4	974,030	1,265,099.4	\$791.24	\$1,046.47
142.8	3	38,770	428.4	974,458	1,264,671.0	\$1,187.63	\$1,570.73
142.9	2	38,772	285.8	974,744	1,264,385.2	\$792.26	\$1,047.83
143	4	38,776	572.0	975,316	1,263,813.2	\$1,585.54	\$2,097.03

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
143.1	2	38,778	286.2	975,602	1,263,527.0	\$793.28	\$1,049.20
143.2	3	38,781	429.6	976,032	1,263,097.4	\$1,190.68	\$1,574.82
143.3	3	38,784	429.9	976,462	1,262,667.5	\$1,191.44	\$1,575.84
143.4	4	38,788	573.6	977,035	1,262,093.9	\$1,589.60	\$2,102.48
143.5	5	38,793	717.5	977,753	1,261,376.4	\$1,988.27	\$2,629.81
143.6	2	38,795	287.2	978,040	1,261,089.2	\$795.82	\$1,052.61
143.7	1	38,796	143.7	978,184	1,260,945.5	\$398.16	\$526.64
143.8	4	38,800	575.2	978,759	1,260,370.3	\$1,593.66	\$2,107.94
143.9	4	38,804	575.6	979,335	1,259,794.7	\$1,594.68	\$2,109.30
144	4	38,808	576.0	979,911	1,259,218.7	\$1,595.69	\$2,110.66
144.1	3	38,811	432.3	980,343	1,258,786.4	\$1,197.53	\$1,584.02
144.2	1	38,812	144.2	980,487	1,258,642.2	\$399.43	\$528.35
144.3	4	38,816	577.2	981,064	1,258,065.0	\$1,598.74	\$2,114.75
144.4	2	38,818	288.8	981,353	1,257,776.2	\$799.88	\$1,058.06
144.5	2	38,820	289.0	981,642	1,257,487.2	\$800.39	\$1,058.74
144.6	6	38,826	867.6	982,510	1,256,619.6	\$2,402.68	\$3,178.26
144.7	2	38,828	289.4	982,799	1,256,330.2	\$801.40	\$1,060.10
144.8	2	38,830	289.6	983,089	1,256,040.6	\$801.91	\$1,060.78
144.9	4	38,834	579.6	983,668	1,255,461.0	\$1,604.83	\$2,122.93
145	1	38,835	145.0	983,813	1,255,316.0	\$401.46	\$531.07
145.1	5	38,840	725.5	984,539	1,254,590.5	\$2,008.58	\$2,657.07
145.2	6	38,846	871.2	985,410	1,253,719.3	\$2,411.82	\$3,190.53
145.3	3	38,849	435.9	985,846	1,253,283.4	\$1,206.67	\$1,596.29
145.4	2	38,851	290.8	986,137	1,252,992.6	\$804.96	\$1,064.87
145.5	4	38,855	582.0	986,719	1,252,410.6	\$1,610.93	\$2,131.11
145.6	4	38,859	582.4	987,301	1,251,828.2	\$1,611.94	\$2,132.47
145.7	2	38,861	291.4	987,592	1,251,536.8	\$806.48	\$1,066.92
145.8	4	38,865	583.2	988,176	1,250,953.6	\$1,613.98	\$2,135.20
145.9	2	38,867	291.8	988,467	1,250,661.8	\$807.50	\$1,068.28
146	3	38,870	438.0	988,905	1,250,223.8	\$1,212.01	\$1,603.44
146.1	4	38,874	584.4	989,490	1,249,639.4	\$1,617.02	\$2,139.28
146.2	3	38,877	438.6	989,928	1,249,200.8	\$1,213.53	\$1,605.49
146.3	4	38,881	585.2	990,514	1,248,615.6	\$1,619.05	\$2,142.01
146.4	2	38,883	292.8	990,806	1,248,322.8	\$810.04	\$1,071.69
146.5	1	38,884	146.5	990,953	1,248,176.3	\$405.27	\$536.18
146.6	7	38,891	1,026.2	991,979	1,247,150.1	\$2,838.68	\$3,755.67
146.7	7	38,898	1,026.9	993,006	1,246,123.2	\$2,840.46	\$3,758.06
146.9	2	38,900	293.8	993,300	1,245,829.4	\$812.57	\$1,075.09
147	4	38,904	588.0	993,888	1,245,241.4	\$1,626.16	\$2,151.55
147.1	5	38,909	735.5	994,623	1,244,505.9	\$2,033.98	\$2,691.14
147.2	5	38,914	736.0	995,359	1,243,769.9	\$2,035.25	\$2,692.85
147.3	2	38,916	294.6	995,654	1,243,475.3	\$814.61	\$1,077.82
147.4	4	38,920	589.6	996,244	1,242,885.7	\$1,630.23	\$2,157.00
147.5	2	38,922	295.0	996,539	1,242,590.7	\$815.62	\$1,079.18
147.6	4	38,926	590.4	997,129	1,242,000.3	\$1,632.26	\$2,159.73
147.7	2	38,928	295.4	997,424	1,241,704.9	\$816.64	\$1,080.55
147.8	2	38,930	295.6	997,720	1,241,409.3	\$817.15	\$1,081.23
147.9	3	38,933	443.7	998,164	1,240,965.6	\$1,226.48	\$1,622.86
148	2	38,935	296.0	998,460	1,240,669.6	\$818.16	\$1,082.59
148.1	3	38,938	444.3	998,904	1,240,225.3	\$1,228.00	\$1,624.91
148.2	2	38,940	296.4	999,200	1,239,928.9	\$819.18	\$1,083.95
148.3	2	38,942	296.6	999,497	1,239,632.3	\$819.68	\$1,084.63
148.4	6	38,948	890.4	1,000,387	1,238,741.9	\$2,460.58	\$3,255.95



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
148.5	2	38,950	297.0	1,000,684	1,238,444.9	\$820.70	\$1,086.00
148.6	6	38,956	891.6	1,001,576	1,237,553.3	\$2,463.62	\$3,260.04
148.7	2	38,958	297.4	1,001,873	1,237,255.9	\$821.72	\$1,087.36
148.8	4	38,962	595.2	1,002,469	1,236,660.7	\$1,644.45	\$2,176.08
148.9	4	38,966	595.6	1,003,064	1,236,065.1	\$1,645.46	\$2,177.45
149	1	38,967	149.0	1,003,213	1,235,916.1	\$411.62	\$544.70
149.1	4	38,971	596.4	1,003,810	1,235,319.7	\$1,647.49	\$2,180.17
149.2	3	38,974	447.6	1,004,257	1,234,872.1	\$1,236.38	\$1,636.15
149.3	2	38,976	298.6	1,004,556	1,234,573.5	\$824.76	\$1,091.45
149.4	4	38,980	597.6	1,005,153	1,233,975.9	\$1,650.54	\$2,184.26
149.5	5	38,985	747.5	1,005,901	1,233,228.4	\$2,064.45	\$2,732.03
149.6	4	38,989	598.4	1,006,499	1,232,630.0	\$1,652.57	\$2,186.99
149.8	5	38,994	749.0	1,007,248	1,231,881.0	\$2,068.26	\$2,737.14
149.9	2	38,996	299.8	1,007,548	1,231,581.2	\$827.81	\$1,095.54
150	1	38,997	150.0	1,007,698	1,231,431.2	\$414.16	\$548.11
150.1	2	38,999	300.2	1,007,998	1,231,131.0	\$828.83	\$1,096.90
150.2	4	39,003	600.8	1,008,599	1,230,530.2	\$1,658.67	\$2,195.17
150.3	2	39,005	300.6	1,008,900	1,230,229.6	\$829.84	\$1,098.26
150.4	2	39,007	300.8	1,009,200	1,229,928.8	\$830.35	\$1,098.95
150.5	3	39,010	451.5	1,009,652	1,229,477.3	\$1,246.29	\$1,649.44
150.6	1	39,011	150.6	1,009,803	1,229,326.7	\$415.68	\$550.15
150.7	4	39,015	602.8	1,010,405	1,228,723.9	\$1,663.75	\$2,201.98
150.8	2	39,017	301.6	1,010,707	1,228,422.3	\$832.38	\$1,101.67
150.9	2	39,019	301.8	1,011,009	1,228,120.5	\$832.89	\$1,102.35
151.1	1	39,020	151.1	1,011,160	1,227,969.4	\$416.95	\$551.86
151.2	4	39,024	604.8	1,011,765	1,227,364.6	\$1,668.82	\$2,208.80
151.3	1	39,025	151.3	1,011,916	1,227,213.3	\$417.46	\$552.54
151.4	1	39,026	151.4	1,012,067	1,227,061.9	\$417.71	\$552.88
151.5	2	39,028	303.0	1,012,370	1,226,758.9	\$835.94	\$1,106.44
151.7	6	39,034	910.2	1,013,281	1,225,848.7	\$2,510.85	\$3,323.42
151.8	3	39,037	455.4	1,013,736	1,225,393.3	\$1,256.19	\$1,662.73
151.9	5	39,042	759.5	1,014,495	1,224,633.8	\$2,094.92	\$2,772.92
152	5	39,047	760.0	1,015,255	1,223,873.8	\$2,096.19	\$2,774.62
152.1	5	39,052	760.5	1,016,016	1,223,113.3	\$2,097.46	\$2,776.33
152.2	1	39,053	152.2	1,016,168	1,222,961.1	\$419.75	\$555.61
152.3	2	39,055	304.6	1,016,473	1,222,656.5	\$840.00	\$1,111.89
152.4	3	39,058	457.2	1,016,930	1,222,199.3	\$1,260.76	\$1,668.86
152.5	1	39,059	152.5	1,017,082	1,222,046.8	\$420.51	\$556.63
152.6	2	39,061	305.2	1,017,388	1,221,741.6	\$841.52	\$1,113.94
152.8	4	39,065	611.2	1,017,999	1,221,130.4	\$1,685.08	\$2,230.60
152.9	1	39,066	152.9	1,018,152	1,220,977.5	\$421.52	\$557.99
153	6	39,072	918.0	1,019,070	1,220,059.5	\$2,530.66	\$3,349.99
153.1	2	39,074	306.2	1,019,376	1,219,753.3	\$844.06	\$1,117.35
153.2	4	39,078	612.8	1,019,989	1,219,140.5	\$1,689.14	\$2,236.05
153.4	2	39,080	306.8	1,020,296	1,218,833.7	\$845.58	\$1,119.39
153.5	4	39,084	614.0	1,020,910	1,218,219.7	\$1,692.19	\$2,240.14
153.6	1	39,085	153.6	1,021,063	1,218,066.1	\$423.30	\$560.38
153.7	5	39,090	768.5	1,021,832	1,217,297.6	\$2,117.77	\$2,803.59
153.8	4	39,094	615.2	1,022,447	1,216,682.4	\$1,695.23	\$2,244.23
153.9	2	39,096	307.8	1,022,755	1,216,374.6	\$848.12	\$1,122.80
154	8	39,104	1,232.0	1,023,987	1,215,142.6	\$3,394.53	\$4,493.92
154.1	3	39,107	462.3	1,024,449	1,214,680.3	\$1,273.71	\$1,686.24
154.2	1	39,108	154.2	1,024,603	1,214,526.1	\$424.82	\$562.42

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
154.3	4	39,112	617.2	1,025,220	1,213,908.9	\$1,700.31	\$2,251.05
154.4	4	39,116	617.6	1,025,838	1,213,291.3	\$1,701.33	\$2,252.41
154.5	5	39,121	772.5	1,026,610	1,212,518.8	\$2,127.93	\$2,817.22
154.6	2	39,123	309.2	1,026,920	1,212,209.6	\$851.68	\$1,127.57
154.7	4	39,127	618.8	1,027,538	1,211,590.8	\$1,704.37	\$2,256.50
154.8	6	39,133	928.8	1,028,467	1,210,662.0	\$2,558.08	\$3,386.79
154.9	2	39,135	309.8	1,028,777	1,210,352.2	\$853.20	\$1,129.61
155	8	39,143	1,240.0	1,030,017	1,209,112.2	\$3,414.84	\$4,521.18
155.1	6	39,149	930.6	1,030,948	1,208,181.6	\$2,562.66	\$3,392.93
155.2	3	39,152	465.6	1,031,413	1,207,716.0	\$1,282.09	\$1,697.49
155.3	2	39,154	310.6	1,031,724	1,207,405.4	\$855.23	\$1,132.34
155.4	3	39,157	466.2	1,032,190	1,206,939.2	\$1,283.61	\$1,699.53
155.5	3	39,160	466.5	1,032,657	1,206,472.7	\$1,284.37	\$1,700.55
155.6	2	39,162	311.2	1,032,968	1,206,161.5	\$856.76	\$1,134.38
155.7	3	39,165	467.1	1,033,435	1,205,694.4	\$1,285.90	\$1,702.60
155.8	2	39,167	311.6	1,033,746	1,205,382.8	\$857.77	\$1,135.75
155.9	3	39,170	467.7	1,034,214	1,204,915.1	\$1,287.42	\$1,704.64
156.1	2	39,172	312.2	1,034,526	1,204,602.9	\$859.30	\$1,137.79
156.2	4	39,176	624.8	1,035,151	1,203,978.1	\$1,719.61	\$2,276.94
156.3	5	39,181	781.5	1,035,933	1,203,196.6	\$2,150.78	\$2,847.88
156.4	2	39,183	312.8	1,036,245	1,202,883.8	\$860.82	\$1,139.83
156.5	2	39,185	313.0	1,036,558	1,202,570.8	\$861.33	\$1,140.52
156.6	3	39,188	469.8	1,037,028	1,202,101.0	\$1,292.75	\$1,711.80
156.7	6	39,194	940.2	1,037,968	1,201,160.8	\$2,587.03	\$3,425.64
156.8	7	39,201	1,097.6	1,039,066	1,200,063.2	\$3,019.98	\$3,998.96
156.9	5	39,206	784.5	1,039,851	1,199,278.7	\$2,158.40	\$2,858.11
157	2	39,208	314.0	1,040,165	1,198,964.7	\$863.87	\$1,143.92
157.1	2	39,210	314.2	1,040,479	1,198,650.5	\$864.38	\$1,144.61
157.2	1	39,211	157.2	1,040,636	1,198,493.3	\$432.44	\$572.64
157.3	1	39,212	157.3	1,040,793	1,198,336.0	\$432.70	\$572.98
157.5	4	39,216	630.0	1,041,423	1,197,706.0	\$1,732.81	\$2,294.66
157.6	1	39,217	157.6	1,041,581	1,197,548.4	\$433.46	\$574.01
157.7	2	39,219	315.4	1,041,896	1,197,233.0	\$867.42	\$1,148.69
157.8	2	39,221	315.6	1,042,212	1,196,917.4	\$867.93	\$1,149.38
157.9	4	39,225	631.6	1,042,843	1,196,285.8	\$1,736.88	\$2,300.11
158	8	39,233	1,264.0	1,044,107	1,195,021.8	\$3,475.78	\$4,602.95
158.1	1	39,234	158.1	1,044,266	1,194,863.7	\$434.73	\$575.71
158.2	6	39,240	949.2	1,045,215	1,193,914.5	\$2,609.89	\$3,456.30
158.3	4	39,244	633.2	1,045,848	1,193,281.3	\$1,740.94	\$2,305.57
158.4	1	39,245	158.4	1,046,006	1,193,122.9	\$435.49	\$576.73
158.5	3	39,248	475.5	1,046,482	1,192,647.4	\$1,307.23	\$1,731.22
158.6	2	39,250	317.2	1,046,799	1,192,330.2	\$871.99	\$1,154.83
158.7	5	39,255	793.5	1,047,593	1,191,536.7	\$2,181.25	\$2,888.77
158.8	4	39,259	635.2	1,048,228	1,190,901.5	\$1,746.02	\$2,312.38
158.9	2	39,261	317.8	1,048,546	1,190,583.7	\$873.52	\$1,156.87
159	6	39,267	954.0	1,049,500	1,189,629.7	\$2,622.07	\$3,472.66
159.1	1	39,268	159.1	1,049,659	1,189,470.6	\$437.27	\$579.12
159.2	2	39,270	318.4	1,049,977	1,189,152.2	\$875.04	\$1,158.92
159.3	2	39,272	318.6	1,050,296	1,188,833.6	\$875.55	\$1,159.60
159.4	5	39,277	797.0	1,051,093	1,188,036.6	\$2,190.14	\$2,900.70
159.5	3	39,280	478.5	1,051,571	1,187,558.1	\$1,314.85	\$1,741.44
159.6	1	39,281	159.6	1,051,731	1,187,398.5	\$438.54	\$580.82
159.7	2	39,283	319.4	1,052,050	1,187,079.1	\$877.58	\$1,162.32

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
159.8	1	39,284	159.8	1,052,210	1,186,919.3	\$439.04	\$581.50
159.9	4	39,288	639.6	1,052,850	1,186,279.7	\$1,757.19	\$2,327.37
160	2	39,290	320.0	1,053,170	1,185,959.7	\$879.10	\$1,164.37
160.1	3	39,293	480.3	1,053,650	1,185,479.4	\$1,319.42	\$1,747.57
160.2	2	39,295	320.4	1,053,970	1,185,159.0	\$880.12	\$1,165.73
160.3	5	39,300	801.5	1,054,772	1,184,357.5	\$2,201.57	\$2,916.03
160.4	6	39,306	962.4	1,055,734	1,183,395.1	\$2,643.40	\$3,501.28
160.5	3	39,309	481.5	1,056,216	1,182,913.6	\$1,322.46	\$1,751.66
160.6	1	39,310	160.6	1,056,376	1,182,753.0	\$441.08	\$584.23
160.7	1	39,311	160.7	1,056,537	1,182,592.3	\$441.33	\$584.57
160.8	4	39,315	643.2	1,057,180	1,181,949.1	\$1,766.33	\$2,339.64
160.9	2	39,317	321.8	1,057,502	1,181,627.3	\$883.67	\$1,170.50
161	4	39,321	644.0	1,058,146	1,180,983.3	\$1,768.36	\$2,342.37
161.1	3	39,324	483.3	1,058,629	1,180,500.0	\$1,327.03	\$1,757.80
161.2	3	39,327	483.6	1,059,113	1,180,016.4	\$1,327.80	\$1,758.82
161.3	1	39,328	161.3	1,059,274	1,179,855.1	\$442.85	\$586.61
161.5	3	39,331	484.5	1,059,759	1,179,370.6	\$1,330.08	\$1,761.89
161.6	4	39,335	646.4	1,060,405	1,178,724.2	\$1,774.46	\$2,350.54
161.7	4	39,339	646.8	1,061,052	1,178,077.4	\$1,775.47	\$2,351.91
161.8	2	39,341	323.6	1,061,375	1,177,753.8	\$888.24	\$1,176.63
161.9	2	39,343	323.8	1,061,699	1,177,430.0	\$888.75	\$1,177.32
162	1	39,344	162.0	1,061,861	1,177,268.0	\$444.63	\$589.00
162.1	4	39,348	648.4	1,062,510	1,176,619.6	\$1,779.54	\$2,357.36
162.2	1	39,349	162.2	1,062,672	1,176,457.4	\$445.14	\$589.68
162.3	5	39,354	811.5	1,063,483	1,175,645.9	\$2,226.96	\$2,950.11
162.4	3	39,357	487.2	1,063,971	1,175,158.7	\$1,336.94	\$1,771.09
162.5	1	39,358	162.5	1,064,133	1,174,996.2	\$445.90	\$590.70
162.6	2	39,360	325.2	1,064,458	1,174,671.0	\$892.31	\$1,182.09
162.7	2	39,362	325.4	1,064,784	1,174,345.6	\$892.82	\$1,182.77
162.8	1	39,363	162.8	1,064,946	1,174,182.8	\$446.66	\$591.72
163	4	39,367	652.0	1,065,598	1,173,530.8	\$1,788.68	\$2,369.62
163.1	3	39,370	489.3	1,066,088	1,173,041.5	\$1,342.27	\$1,778.24
163.2	5	39,375	816.0	1,066,904	1,172,225.5	\$2,238.39	\$2,965.44
163.3	3	39,378	489.9	1,067,394	1,171,735.6	\$1,343.79	\$1,780.29
163.4	4	39,382	653.6	1,068,047	1,171,082.0	\$1,792.74	\$2,375.08
163.5	1	39,383	163.5	1,068,211	1,170,918.5	\$448.44	\$594.11
163.6	2	39,385	327.2	1,068,538	1,170,591.3	\$897.39	\$1,188.90
163.8	1	39,386	163.8	1,068,702	1,170,427.5	\$449.20	\$595.13
163.9	3	39,389	491.7	1,069,193	1,169,935.8	\$1,348.36	\$1,786.42
164	3	39,392	492.0	1,069,685	1,169,443.8	\$1,349.13	\$1,787.44
164.1	2	39,394	328.2	1,070,014	1,169,115.6	\$899.93	\$1,192.31
164.2	3	39,397	492.6	1,070,506	1,168,623.0	\$1,350.65	\$1,789.49
164.3	1	39,398	164.3	1,070,671	1,168,458.7	\$450.47	\$596.84
164.4	2	39,400	328.8	1,070,999	1,168,129.9	\$901.45	\$1,194.35
164.5	2	39,402	329.0	1,071,328	1,167,800.9	\$901.96	\$1,195.03
164.6	4	39,406	658.4	1,071,987	1,167,142.5	\$1,804.93	\$2,391.43
164.7	2	39,408	329.4	1,072,316	1,166,813.1	\$902.97	\$1,196.40
164.8	3	39,411	494.4	1,072,811	1,166,318.7	\$1,355.22	\$1,795.62
164.9	3	39,414	494.7	1,073,305	1,165,824.0	\$1,355.98	\$1,796.64
165	2	39,416	330.0	1,073,635	1,165,494.0	\$904.50	\$1,198.44
165.1	2	39,418	330.2	1,073,965	1,165,163.8	\$905.00	\$1,199.12
165.2	5	39,423	826.0	1,074,791	1,164,337.8	\$2,263.78	\$2,999.51
165.3	3	39,426	495.9	1,075,287	1,163,841.9	\$1,359.03	\$1,800.73

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
165.4	5	39,431	827.0	1,076,114	1,163,014.9	\$2,266.32	\$3,002.92
165.6	2	39,433	331.2	1,076,446	1,162,683.7	\$907.54	\$1,202.53
165.7	3	39,436	497.1	1,076,943	1,162,186.6	\$1,362.08	\$1,804.82
165.8	2	39,438	331.6	1,077,274	1,161,855.0	\$908.56	\$1,203.89
165.9	4	39,442	663.6	1,077,938	1,161,191.4	\$1,818.13	\$2,409.15
166	2	39,444	332.0	1,078,270	1,160,859.4	\$909.57	\$1,205.26
166.1	5	39,449	830.5	1,079,100	1,160,028.9	\$2,275.21	\$3,014.85
166.2	3	39,452	498.6	1,079,599	1,159,530.3	\$1,365.89	\$1,809.93
166.3	2	39,454	332.6	1,079,932	1,159,197.7	\$911.10	\$1,207.30
166.4	3	39,457	499.2	1,080,431	1,158,698.5	\$1,367.41	\$1,811.97
166.5	2	39,459	333.0	1,080,764	1,158,365.5	\$912.11	\$1,208.66
166.6	2	39,461	333.2	1,081,097	1,158,032.3	\$912.62	\$1,209.35
166.7	1	39,462	166.7	1,081,264	1,157,865.6	\$456.56	\$605.01
166.8	2	39,464	333.6	1,081,597	1,157,532.0	\$913.64	\$1,210.71
166.9	3	39,467	500.7	1,082,098	1,157,031.3	\$1,371.22	\$1,817.09
167.1	2	39,469	334.2	1,082,432	1,156,697.1	\$915.16	\$1,212.75
167.2	4	39,473	668.8	1,083,101	1,156,028.3	\$1,831.34	\$2,426.87
167.3	6	39,479	1,003.8	1,084,105	1,155,024.5	\$2,748.53	\$3,642.35
167.4	3	39,482	502.2	1,084,607	1,154,522.3	\$1,375.03	\$1,822.20
167.5	3	39,485	502.5	1,085,109	1,154,019.8	\$1,375.79	\$1,823.22
167.6	2	39,487	335.2	1,085,445	1,153,684.6	\$917.70	\$1,216.16
167.7	3	39,490	503.1	1,085,948	1,153,181.5	\$1,377.31	\$1,825.26
167.9	3	39,493	503.7	1,086,451	1,152,677.8	\$1,378.84	\$1,827.31
168	1	39,494	168.0	1,086,619	1,152,509.8	\$459.87	\$609.44
168.1	2	39,496	336.2	1,086,956	1,152,173.6	\$920.24	\$1,219.57
168.2	3	39,499	504.6	1,087,460	1,151,669.0	\$1,381.12	\$1,830.37
168.3	6	39,505	1,009.8	1,088,470	1,150,659.2	\$2,763.77	\$3,662.79
168.4	2	39,507	336.8	1,088,807	1,150,322.4	\$921.76	\$1,221.61
168.5	1	39,508	168.5	1,088,975	1,150,153.9	\$461.14	\$611.15
168.6	2	39,510	337.2	1,089,313	1,149,816.7	\$922.78	\$1,222.98
168.7	3	39,513	506.1	1,089,819	1,149,310.6	\$1,384.93	\$1,835.49
168.8	1	39,514	168.8	1,089,987	1,149,141.8	\$461.90	\$612.17
168.9	5	39,519	844.5	1,090,832	1,148,297.3	\$2,310.76	\$3,062.55
169	2	39,521	338.0	1,091,170	1,147,959.3	\$924.81	\$1,225.70
169.1	1	39,522	169.1	1,091,339	1,147,790.2	\$462.66	\$613.19
169.2	3	39,525	507.6	1,091,847	1,147,282.6	\$1,388.74	\$1,840.60
169.3	2	39,527	338.6	1,092,185	1,146,944.0	\$926.33	\$1,227.75
169.4	3	39,530	508.2	1,092,693	1,146,435.8	\$1,390.26	\$1,842.64
169.5	4	39,534	678.0	1,093,371	1,145,757.8	\$1,854.70	\$2,458.22
169.6	1	39,535	169.6	1,093,541	1,145,588.2	\$463.93	\$614.90
169.7	4	39,539	678.8	1,094,220	1,144,909.4	\$1,856.73	\$2,460.94
169.8	2	39,541	339.6	1,094,559	1,144,569.8	\$928.87	\$1,231.15
169.9	1	39,542	169.9	1,094,729	1,144,399.9	\$464.69	\$615.92
170	2	39,544	340.0	1,095,069	1,144,059.9	\$929.89	\$1,232.52
170.1	2	39,546	340.2	1,095,410	1,143,719.7	\$930.40	\$1,233.20
170.2	3	39,549	510.6	1,095,920	1,143,209.1	\$1,396.36	\$1,850.82
170.4	1	39,550	170.4	1,096,091	1,143,038.7	\$465.96	\$617.62
170.6	1	39,551	170.6	1,096,261	1,142,868.1	\$466.47	\$618.30
170.7	3	39,554	512.1	1,096,773	1,142,356.0	\$1,400.17	\$1,855.93
170.8	4	39,558	683.2	1,097,456	1,141,672.8	\$1,867.90	\$2,475.94
170.9	3	39,561	512.7	1,097,969	1,141,160.1	\$1,401.69	\$1,857.97
171	3	39,564	513.0	1,098,482	1,140,647.1	\$1,402.45	\$1,859.00
171.1	3	39,567	513.3	1,098,995	1,140,133.8	\$1,403.21	\$1,860.02

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
171.2	3	39,570	513.6	1,099,509	1,139,620.2	\$1,403.97	\$1,861.04
171.3	2	39,572	342.6	1,099,852	1,139,277.6	\$936.49	\$1,241.38
171.4	1	39,573	171.4	1,100,023	1,139,106.2	\$468.50	\$621.03
171.5	1	39,574	171.5	1,100,195	1,138,934.7	\$468.75	\$621.37
171.6	4	39,578	686.4	1,100,881	1,138,248.3	\$1,876.03	\$2,486.84
171.7	2	39,580	343.4	1,101,224	1,137,904.9	\$938.52	\$1,244.10
171.8	2	39,582	343.6	1,101,568	1,137,561.3	\$939.03	\$1,244.78
171.9	1	39,583	171.9	1,101,740	1,137,389.4	\$469.77	\$622.73
172	1	39,584	172.0	1,101,912	1,137,217.4	\$470.02	\$623.07
172.1	2	39,586	344.2	1,102,256	1,136,873.2	\$940.55	\$1,246.83
172.2	2	39,588	344.4	1,102,600	1,136,528.8	\$941.06	\$1,247.51
172.3	4	39,592	689.2	1,103,290	1,135,839.6	\$1,883.14	\$2,496.38
172.4	2	39,594	344.8	1,103,634	1,135,494.8	\$942.08	\$1,248.87
172.5	5	39,599	862.5	1,104,497	1,134,632.3	\$2,356.46	\$3,123.88
172.6	1	39,600	172.6	1,104,670	1,134,459.7	\$471.55	\$625.12
172.7	2	39,602	345.4	1,105,015	1,134,114.3	\$943.60	\$1,250.92
172.8	1	39,603	172.8	1,105,188	1,133,941.5	\$472.05	\$625.80
172.9	3	39,606	518.7	1,105,706	1,133,422.8	\$1,416.92	\$1,878.42
173	5	39,611	865.0	1,106,571	1,132,557.8	\$2,362.81	\$3,132.40
173.1	1	39,612	173.1	1,106,745	1,132,384.7	\$472.82	\$626.82
173.2	2	39,614	346.4	1,107,091	1,132,038.3	\$946.14	\$1,254.32
173.3	6	39,620	1,039.8	1,108,131	1,130,998.5	\$2,839.94	\$3,765.01
173.4	1	39,621	173.4	1,108,304	1,130,825.1	\$473.58	\$627.84
173.5	1	39,622	173.5	1,108,478	1,130,651.6	\$473.83	\$628.18
173.6	4	39,626	694.4	1,109,172	1,129,957.2	\$1,896.34	\$2,514.10
173.7	3	39,629	521.1	1,109,693	1,129,436.1	\$1,423.02	\$1,886.60
173.8	2	39,631	347.6	1,110,041	1,129,088.5	\$949.19	\$1,258.41
173.9	4	39,635	695.6	1,110,736	1,128,392.9	\$1,899.39	\$2,518.19
174	1	39,636	174.0	1,110,910	1,128,218.9	\$475.10	\$629.89
174.1	3	39,639	522.3	1,111,433	1,127,696.6	\$1,426.07	\$1,890.69
174.3	3	39,642	522.9	1,111,956	1,127,173.7	\$1,427.59	\$1,892.73
174.6	4	39,646	698.4	1,112,654	1,126,475.3	\$1,906.50	\$2,527.73
174.7	3	39,649	524.1	1,113,178	1,125,951.2	\$1,430.64	\$1,896.82
174.8	2	39,651	349.6	1,113,528	1,125,601.6	\$954.27	\$1,265.23
175	2	39,653	350.0	1,113,878	1,125,251.6	\$955.28	\$1,266.59
175.1	4	39,657	700.4	1,114,578	1,124,551.2	\$1,911.58	\$2,534.54
175.2	1	39,658	175.2	1,114,753	1,124,376.0	\$478.15	\$633.98
175.3	2	39,660	350.6	1,115,104	1,124,025.4	\$956.80	\$1,268.63
175.4	2	39,662	350.8	1,115,455	1,123,674.6	\$957.31	\$1,269.32
175.5	1	39,663	175.5	1,115,630	1,123,499.1	\$478.91	\$635.00
175.6	3	39,666	526.8	1,116,157	1,122,972.3	\$1,437.49	\$1,906.02
175.7	3	39,669	527.1	1,116,684	1,122,445.2	\$1,438.25	\$1,907.04
176	1	39,670	176.0	1,116,860	1,122,269.2	\$480.18	\$636.70
176.1	2	39,672	352.2	1,117,212	1,121,917.0	\$960.87	\$1,274.09
176.2	1	39,673	176.2	1,117,388	1,121,740.8	\$480.69	\$637.38
176.3	1	39,674	176.3	1,117,565	1,121,564.5	\$480.94	\$637.72
176.5	1	39,675	176.5	1,117,741	1,121,388.0	\$481.45	\$638.41
176.6	2	39,677	353.2	1,118,094	1,121,034.8	\$963.41	\$1,277.49
176.7	2	39,679	353.4	1,118,448	1,120,681.4	\$963.91	\$1,278.18
176.9	4	39,683	707.6	1,119,155	1,119,973.8	\$1,929.86	\$2,559.08
177.1	2	39,685	354.2	1,119,510	1,119,619.6	\$965.95	\$1,280.90
177.2	5	39,690	886.0	1,120,396	1,118,733.6	\$2,416.13	\$3,203.96
177.3	1	39,691	177.3	1,120,573	1,118,556.3	\$483.48	\$641.13

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
177.4	2	39,693	354.8	1,120,928	1,118,201.5	\$967.47	\$1,282.95
177.5	1	39,694	177.5	1,121,105	1,118,024.0	\$483.99	\$641.81
177.6	2	39,696	355.2	1,121,460	1,117,668.8	\$968.49	\$1,284.31
177.7	2	39,698	355.4	1,121,816	1,117,313.4	\$968.99	\$1,284.99
177.8	3	39,701	533.4	1,122,349	1,116,780.0	\$1,454.25	\$1,928.51
178	2	39,703	356.0	1,122,705	1,116,424.0	\$970.52	\$1,287.03
178.1	2	39,705	356.2	1,123,061	1,116,067.8	\$971.02	\$1,287.72
178.2	3	39,708	534.6	1,123,596	1,115,533.2	\$1,457.30	\$1,932.60
178.3	3	39,711	534.9	1,124,131	1,114,998.3	\$1,458.06	\$1,933.62
178.4	2	39,713	356.8	1,124,488	1,114,641.5	\$972.55	\$1,289.76
178.5	3	39,716	535.5	1,125,023	1,114,106.0	\$1,459.58	\$1,935.66
178.7	3	39,719	536.1	1,125,559	1,113,569.9	\$1,461.11	\$1,937.71
178.8	4	39,723	715.2	1,126,275	1,112,854.7	\$1,949.16	\$2,584.97
178.9	3	39,726	536.7	1,126,811	1,112,318.0	\$1,462.63	\$1,939.75
179	2	39,728	358.0	1,127,169	1,111,960.0	\$975.60	\$1,293.85
179.1	1	39,729	179.1	1,127,348	1,111,780.9	\$488.05	\$647.27
179.2	2	39,731	358.4	1,127,707	1,111,422.5	\$976.61	\$1,295.21
179.3	2	39,733	358.6	1,128,065	1,111,063.9	\$977.12	\$1,295.89
179.4	1	39,734	179.4	1,128,245	1,110,884.5	\$488.81	\$648.29
179.5	3	39,737	538.5	1,128,783	1,110,346.0	\$1,467.20	\$1,945.88
179.6	4	39,741	718.4	1,129,502	1,109,627.6	\$1,957.28	\$2,595.88
179.7	2	39,743	359.4	1,129,861	1,109,268.2	\$979.15	\$1,298.62
179.8	1	39,744	179.8	1,130,041	1,109,088.4	\$489.83	\$649.65
179.9	4	39,748	719.6	1,130,760	1,108,368.8	\$1,960.33	\$2,599.97
180	4	39,752	720.0	1,131,480	1,107,648.8	\$1,961.35	\$2,601.33
180.1	2	39,754	360.2	1,131,841	1,107,288.6	\$981.18	\$1,301.35
180.2	2	39,756	360.4	1,132,201	1,106,928.2	\$981.69	\$1,302.03
180.3	1	39,757	180.3	1,132,381	1,106,747.9	\$491.10	\$651.35
180.4	2	39,759	360.8	1,132,742	1,106,387.1	\$982.71	\$1,303.39
180.5	1	39,760	180.5	1,132,923	1,106,206.6	\$491.61	\$652.04
180.6	1	39,761	180.6	1,133,103	1,106,026.0	\$491.86	\$652.38
180.7	6	39,767	1,084.2	1,134,187	1,104,941.8	\$2,952.69	\$3,916.30
180.9	3	39,770	542.7	1,134,730	1,104,399.1	\$1,477.87	\$1,960.20
181	1	39,771	181.0	1,134,911	1,104,218.1	\$492.88	\$653.74
181.2	1	39,772	181.2	1,135,092	1,104,036.9	\$493.38	\$654.42
181.3	1	39,773	181.3	1,135,274	1,103,855.6	\$493.64	\$654.76
181.4	2	39,775	362.8	1,135,636	1,103,492.8	\$987.78	\$1,310.20
181.5	1	39,776	181.5	1,135,818	1,103,311.3	\$494.15	\$655.44
181.7	3	39,779	545.1	1,136,363	1,102,766.2	\$1,483.96	\$1,968.37
181.8	3	39,782	545.4	1,136,908	1,102,220.8	\$1,484.72	\$1,969.40
181.9	5	39,787	909.5	1,137,818	1,101,311.3	\$2,475.81	\$3,284.03
182	2	39,789	364.0	1,138,182	1,100,947.3	\$990.83	\$1,314.29
182.1	1	39,790	182.1	1,138,364	1,100,765.2	\$495.67	\$657.49
182.4	4	39,794	729.6	1,139,094	1,100,035.6	\$1,985.72	\$2,634.04
182.5	3	39,797	547.5	1,139,641	1,099,488.1	\$1,490.06	\$1,976.55
182.6	3	39,800	547.8	1,140,189	1,098,940.3	\$1,490.82	\$1,977.57
182.7	1	39,801	182.7	1,140,372	1,098,757.6	\$497.19	\$659.53
182.8	1	39,802	182.8	1,140,554	1,098,574.8	\$497.45	\$659.87
182.9	4	39,806	731.6	1,141,286	1,097,843.2	\$1,990.80	\$2,640.85
183	3	39,809	549.0	1,141,835	1,097,294.2	\$1,493.86	\$1,981.66
183.1	3	39,812	549.3	1,142,384	1,096,744.9	\$1,494.63	\$1,982.68
183.2	2	39,814	366.4	1,142,751	1,096,378.5	\$996.93	\$1,322.47
183.3	5	39,819	916.5	1,143,667	1,095,462.0	\$2,493.58	\$3,307.88

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
183.4	2	39,821	366.8	1,144,034	1,095,095.2	\$997.94	\$1,323.83
183.5	3	39,824	550.5	1,144,585	1,094,544.7	\$1,497.67	\$1,986.77
183.6	3	39,827	550.8	1,145,135	1,093,993.9	\$1,498.43	\$1,987.80
183.7	2	39,829	367.4	1,145,503	1,093,626.5	\$999.46	\$1,325.88
183.8	3	39,832	551.4	1,146,054	1,093,075.1	\$1,499.96	\$1,989.84
184	1	39,833	184.0	1,146,238	1,092,891.1	\$500.49	\$663.96
184.1	3	39,836	552.3	1,146,790	1,092,338.8	\$1,502.24	\$1,992.91
184.2	3	39,839	552.6	1,147,343	1,091,786.2	\$1,503.01	\$1,993.93
184.3	3	39,842	552.9	1,147,896	1,091,233.3	\$1,503.77	\$1,994.95
184.4	3	39,845	553.2	1,148,449	1,090,680.1	\$1,504.53	\$1,995.97
184.6	2	39,847	369.2	1,148,818	1,090,310.9	\$1,004.04	\$1,332.01
184.7	4	39,851	738.8	1,149,557	1,089,572.1	\$2,009.09	\$2,665.39
184.8	3	39,854	554.4	1,150,112	1,089,017.7	\$1,507.58	\$2,000.06
184.9	5	39,859	924.5	1,151,036	1,088,093.2	\$2,513.90	\$3,335.14
185	1	39,860	185.0	1,151,221	1,087,908.2	\$503.03	\$667.37
185.1	2	39,862	370.2	1,151,591	1,087,538.0	\$1,006.57	\$1,335.42
185.2	2	39,864	370.4	1,151,962	1,087,167.6	\$1,007.08	\$1,336.10
185.3	2	39,866	370.6	1,152,332	1,086,797.0	\$1,007.59	\$1,336.78
185.5	1	39,867	185.5	1,152,518	1,086,611.5	\$504.30	\$669.07
185.6	1	39,868	185.6	1,152,703	1,086,425.9	\$504.56	\$669.41
185.8	2	39,870	371.6	1,153,075	1,086,054.3	\$1,010.13	\$1,340.19
185.9	1	39,871	185.9	1,153,261	1,085,868.4	\$505.32	\$670.44
186.1	3	39,874	558.3	1,153,819	1,085,310.1	\$1,517.48	\$2,013.35
186.2	1	39,875	186.2	1,154,005	1,085,123.9	\$506.08	\$671.46
186.3	4	39,879	745.2	1,154,751	1,084,378.7	\$2,025.34	\$2,687.19
186.4	4	39,883	745.6	1,155,496	1,083,633.1	\$2,026.35	\$2,688.56
186.5	1	39,884	186.5	1,155,683	1,083,446.6	\$506.84	\$672.48
186.6	4	39,888	746.4	1,156,429	1,082,700.2	\$2,028.38	\$2,691.28
186.7	3	39,891	560.1	1,156,989	1,082,140.1	\$1,522.05	\$2,019.48
186.8	2	39,893	373.6	1,157,363	1,081,766.5	\$1,015.21	\$1,347.00
186.9	2	39,895	373.8	1,157,737	1,081,392.7	\$1,015.72	\$1,347.69
187	2	39,897	374.0	1,158,111	1,081,018.7	\$1,016.22	\$1,348.37
187.3	1	39,898	187.3	1,158,298	1,080,831.4	\$508.87	\$675.21
187.4	4	39,902	749.6	1,159,047	1,080,081.8	\$2,036.51	\$2,702.19
187.5	3	39,905	562.5	1,159,610	1,079,519.3	\$1,528.14	\$2,027.66
187.6	2	39,907	375.2	1,159,985	1,079,144.1	\$1,019.27	\$1,352.46
187.7	3	39,910	563.1	1,160,548	1,078,581.0	\$1,529.67	\$2,029.71
187.8	1	39,911	187.8	1,160,736	1,078,393.2	\$510.14	\$676.91
187.9	2	39,913	375.8	1,161,112	1,078,017.4	\$1,020.79	\$1,354.50
188	1	39,914	188.0	1,161,300	1,077,829.4	\$510.65	\$677.59
188.1	3	39,917	564.3	1,161,864	1,077,265.1	\$1,532.71	\$2,033.80
188.2	2	39,919	376.4	1,162,241	1,076,888.7	\$1,022.32	\$1,356.55
188.3	3	39,922	564.9	1,162,805	1,076,323.8	\$1,534.24	\$2,035.84
188.4	1	39,923	188.4	1,162,994	1,076,135.4	\$511.67	\$678.95
188.6	2	39,925	377.2	1,163,371	1,075,758.2	\$1,024.35	\$1,359.27
188.7	4	39,929	754.8	1,164,126	1,075,003.4	\$2,049.71	\$2,719.91
188.9	2	39,931	377.8	1,164,504	1,074,625.6	\$1,025.87	\$1,361.32
189	1	39,932	189.0	1,164,693	1,074,436.6	\$513.19	\$681.00
189.1	2	39,934	378.2	1,165,071	1,074,058.4	\$1,026.89	\$1,362.68
189.3	1	39,935	189.3	1,165,260	1,073,869.1	\$513.95	\$682.02
189.4	3	39,938	568.2	1,165,828	1,073,300.9	\$1,542.62	\$2,047.08
189.5	1	39,939	189.5	1,166,018	1,073,111.4	\$514.46	\$682.70
189.6	2	39,941	379.2	1,166,397	1,072,732.2	\$1,029.43	\$1,366.09

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
189.7	2	39,943	379.4	1,166,776	1,072,352.8	\$1,029.94	\$1,366.77
189.8	3	39,946	569.4	1,167,346	1,071,783.4	\$1,545.67	\$2,051.17
189.9	1	39,947	189.9	1,167,536	1,071,593.5	\$515.48	\$684.07
190	1	39,948	190.0	1,167,726	1,071,403.5	\$515.73	\$684.41
190.1	3	39,951	570.3	1,168,296	1,070,833.2	\$1,547.95	\$2,054.24
190.2	1	39,952	190.2	1,168,486	1,070,643.0	\$516.24	\$685.09
190.3	1	39,953	190.3	1,168,677	1,070,452.7	\$516.49	\$685.43
190.4	1	39,954	190.4	1,168,867	1,070,262.3	\$516.75	\$685.77
190.5	1	39,955	190.5	1,169,057	1,070,071.8	\$517.00	\$686.11
190.6	1	39,956	190.6	1,169,248	1,069,881.2	\$517.25	\$686.45
190.7	2	39,958	381.4	1,169,629	1,069,499.8	\$1,035.01	\$1,373.58
190.8	1	39,959	190.8	1,169,820	1,069,309.0	\$517.76	\$687.13
190.9	1	39,960	190.9	1,170,011	1,069,118.1	\$518.01	\$687.47
191	1	39,961	191.0	1,170,202	1,068,927.1	\$518.27	\$687.81
191.1	1	39,962	191.1	1,170,393	1,068,736.0	\$518.52	\$688.15
191.2	2	39,964	382.4	1,170,776	1,068,353.6	\$1,037.55	\$1,376.99
191.4	2	39,966	382.8	1,171,158	1,067,970.8	\$1,038.57	\$1,378.35
191.6	4	39,970	766.4	1,171,925	1,067,204.4	\$2,079.17	\$2,759.43
192	4	39,974	768.0	1,172,693	1,066,436.4	\$2,083.23	\$2,764.88
192.1	2	39,976	384.2	1,173,077	1,066,052.2	\$1,042.12	\$1,383.12
192.2	1	39,977	192.2	1,173,269	1,065,860.0	\$521.32	\$691.90
192.3	2	39,979	384.6	1,173,654	1,065,475.4	\$1,043.14	\$1,384.49
192.4	5	39,984	962.0	1,174,616	1,064,513.4	\$2,609.12	\$3,462.92
192.5	1	39,985	192.5	1,174,808	1,064,320.9	\$522.08	\$692.92
192.6	1	39,986	192.6	1,175,001	1,064,128.3	\$522.33	\$693.27
192.7	3	39,989	578.1	1,175,579	1,063,550.2	\$1,567.76	\$2,080.82
192.8	2	39,991	385.6	1,175,965	1,063,164.6	\$1,045.68	\$1,387.89
192.9	1	39,992	192.9	1,176,158	1,062,971.7	\$523.09	\$694.29
193	1	39,993	193.0	1,176,351	1,062,778.7	\$523.35	\$694.63
193.1	2	39,995	386.2	1,176,737	1,062,392.5	\$1,047.20	\$1,389.94
193.2	5	40,000	966.0	1,177,703	1,061,426.5	\$2,619.28	\$3,476.55
193.3	1	40,001	193.3	1,177,896	1,061,233.2	\$524.11	\$695.65
193.4	2	40,003	386.8	1,178,283	1,060,846.4	\$1,048.73	\$1,391.98
193.5	5	40,008	967.5	1,179,250	1,059,878.9	\$2,623.09	\$3,481.66
193.6	2	40,010	387.2	1,179,638	1,059,491.7	\$1,049.74	\$1,393.35
193.7	2	40,012	387.4	1,180,025	1,059,104.3	\$1,050.25	\$1,394.03
193.8	2	40,014	387.6	1,180,413	1,058,716.7	\$1,050.76	\$1,394.71
193.9	3	40,017	581.7	1,180,994	1,058,135.0	\$1,576.90	\$2,093.08
194	4	40,021	776.0	1,181,770	1,057,359.0	\$2,103.55	\$2,792.14
194.1	2	40,023	388.2	1,182,158	1,056,970.8	\$1,052.28	\$1,396.75
194.4	3	40,026	583.2	1,182,742	1,056,387.6	\$1,580.71	\$2,098.20
194.5	1	40,027	194.5	1,182,936	1,056,193.1	\$527.16	\$699.74
194.6	2	40,029	389.2	1,183,325	1,055,803.9	\$1,054.82	\$1,400.16
194.7	2	40,031	389.4	1,183,715	1,055,414.5	\$1,055.33	\$1,400.84
194.8	2	40,033	389.6	1,184,104	1,055,024.9	\$1,055.84	\$1,401.52
194.9	3	40,036	584.7	1,184,689	1,054,440.2	\$1,584.52	\$2,103.31
195.1	1	40,037	195.1	1,184,884	1,054,245.1	\$528.68	\$701.78
195.2	3	40,040	585.6	1,185,470	1,053,659.5	\$1,586.80	\$2,106.37
195.6	1	40,041	195.6	1,185,665	1,053,463.9	\$529.95	\$703.49
195.7	2	40,043	391.4	1,186,057	1,053,072.5	\$1,060.41	\$1,407.66
195.8	2	40,045	391.6	1,186,448	1,052,680.9	\$1,060.91	\$1,408.34
195.9	2	40,047	391.8	1,186,840	1,052,289.1	\$1,061.42	\$1,409.02
196	2	40,049	392.0	1,187,232	1,051,897.1	\$1,061.93	\$1,409.70



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
196.1	2	40,051	392.2	1,187,624	1,051,504.9	\$1,062.44	\$1,410.38
196.2	5	40,056	981.0	1,188,605	1,050,523.9	\$2,657.37	\$3,527.66
196.3	1	40,057	196.3	1,188,802	1,050,327.6	\$531.73	\$705.87
196.4	3	40,060	589.2	1,189,391	1,049,738.4	\$1,595.94	\$2,118.64
196.5	3	40,063	589.5	1,189,980	1,049,148.9	\$1,596.70	\$2,119.66
196.6	1	40,064	196.6	1,190,177	1,048,952.3	\$532.49	\$706.89
196.7	2	40,066	393.4	1,190,570	1,048,558.9	\$1,065.49	\$1,414.47
196.8	1	40,067	196.8	1,190,767	1,048,362.1	\$533.00	\$707.58
196.9	1	40,068	196.9	1,190,964	1,048,165.2	\$533.25	\$707.92
197	1	40,069	197.0	1,191,161	1,047,968.2	\$533.50	\$708.26
197.1	1	40,070	197.1	1,191,358	1,047,771.1	\$533.76	\$708.60
197.2	3	40,073	591.6	1,191,950	1,047,179.5	\$1,602.04	\$2,126.82
197.3	3	40,076	591.9	1,192,542	1,046,587.6	\$1,602.80	\$2,127.84
197.4	4	40,080	789.6	1,193,331	1,045,798.0	\$2,138.08	\$2,838.48
197.6	2	40,082	395.2	1,193,726	1,045,402.8	\$1,070.06	\$1,420.60
197.7	2	40,084	395.4	1,194,122	1,045,007.4	\$1,070.56	\$1,421.29
197.8	1	40,085	197.8	1,194,320	1,044,809.6	\$535.54	\$710.98
197.9	1	40,086	197.9	1,194,518	1,044,611.7	\$535.79	\$711.32
198	2	40,088	396.0	1,194,914	1,044,215.7	\$1,072.09	\$1,423.33
198.2	1	40,089	198.2	1,195,112	1,044,017.5	\$536.55	\$712.35
198.3	1	40,090	198.3	1,195,310	1,043,819.2	\$536.81	\$712.69
198.4	2	40,092	396.8	1,195,707	1,043,422.4	\$1,074.12	\$1,426.06
198.5	1	40,093	198.5	1,195,905	1,043,223.9	\$537.31	\$713.37
198.6	3	40,096	595.8	1,196,501	1,042,628.1	\$1,612.70	\$2,141.13
198.7	4	40,100	794.8	1,197,296	1,041,833.3	\$2,151.28	\$2,856.20
198.9	4	40,104	795.6	1,198,092	1,041,037.7	\$2,153.32	\$2,858.93
199	2	40,106	398.0	1,198,490	1,040,639.7	\$1,077.17	\$1,430.15
199.1	1	40,107	199.1	1,198,689	1,040,440.6	\$538.84	\$715.41
199.2	2	40,109	398.4	1,199,087	1,040,042.2	\$1,078.18	\$1,431.51
199.3	3	40,112	597.9	1,199,685	1,039,444.3	\$1,618.03	\$2,148.28
199.4	1	40,113	199.4	1,199,884	1,039,244.9	\$539.60	\$716.44
199.5	2	40,115	399.0	1,200,283	1,038,845.9	\$1,079.71	\$1,433.55
199.7	1	40,116	199.7	1,200,483	1,038,646.2	\$540.36	\$717.46
199.8	1	40,117	199.8	1,200,683	1,038,446.4	\$540.61	\$717.80
199.9	1	40,118	199.9	1,200,883	1,038,246.5	\$540.87	\$718.14
200	2	40,120	400.0	1,201,283	1,037,846.5	\$1,082.24	\$1,436.96
200.2	1	40,121	200.2	1,201,483	1,037,646.3	\$541.63	\$719.16
200.4	2	40,123	400.8	1,201,884	1,037,245.5	\$1,084.28	\$1,439.69
200.5	4	40,127	802.0	1,202,686	1,036,443.5	\$2,169.57	\$2,880.73
200.6	4	40,131	802.4	1,203,488	1,035,641.1	\$2,170.58	\$2,882.10
200.7	3	40,134	602.1	1,204,090	1,035,039.0	\$1,628.70	\$2,162.60
200.9	1	40,135	200.9	1,204,291	1,034,838.1	\$543.41	\$721.55
201.1	1	40,136	201.1	1,204,492	1,034,637.0	\$543.92	\$722.23
201.2	3	40,139	603.6	1,205,096	1,034,033.4	\$1,632.51	\$2,167.71
201.3	1	40,140	201.3	1,205,297	1,033,832.1	\$544.42	\$722.91
201.4	1	40,141	201.4	1,205,499	1,033,630.7	\$544.68	\$723.25
201.6	2	40,143	403.2	1,205,902	1,033,227.5	\$1,090.37	\$1,447.86
201.7	1	40,144	201.7	1,206,103	1,033,025.8	\$545.44	\$724.27
201.8	1	40,145	201.8	1,206,305	1,032,824.0	\$545.69	\$724.61
201.9	2	40,147	403.8	1,206,709	1,032,420.2	\$1,091.89	\$1,449.91
202	4	40,151	808.0	1,207,517	1,031,612.2	\$2,184.80	\$2,901.18
202.2	1	40,152	202.2	1,207,719	1,031,410.0	\$546.71	\$725.98
202.3	4	40,156	809.2	1,208,528	1,030,600.8	\$2,187.85	\$2,905.27

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
202.4	2	40,158	404.8	1,208,933	1,030,196.0	\$1,094.43	\$1,453.32
202.5	3	40,161	607.5	1,209,541	1,029,588.5	\$1,642.41	\$2,181.00
202.6	1	40,162	202.6	1,209,743	1,029,385.9	\$547.72	\$727.34
202.8	4	40,166	811.2	1,210,555	1,028,574.7	\$2,192.93	\$2,912.08
202.9	3	40,169	608.7	1,211,163	1,027,966.0	\$1,645.46	\$2,185.08
203	2	40,171	406.0	1,211,569	1,027,560.0	\$1,097.48	\$1,457.40
203.1	5	40,176	1,015.5	1,212,585	1,026,544.5	\$2,744.97	\$3,645.21
203.3	2	40,178	406.6	1,212,991	1,026,137.9	\$1,099.00	\$1,459.45
203.6	1	40,179	203.6	1,213,195	1,025,934.3	\$550.26	\$730.75
203.7	1	40,180	203.7	1,213,399	1,025,730.6	\$550.52	\$731.09
203.9	2	40,182	407.8	1,213,806	1,025,322.8	\$1,102.05	\$1,463.54
204	1	40,183	204.0	1,214,010	1,025,118.8	\$551.28	\$732.11
204.1	1	40,184	204.1	1,214,215	1,024,914.7	\$551.53	\$732.45
204.2	3	40,187	612.6	1,214,827	1,024,302.1	\$1,655.36	\$2,198.37
204.3	1	40,188	204.3	1,215,031	1,024,097.8	\$552.04	\$733.13
204.4	1	40,189	204.4	1,215,236	1,023,893.4	\$552.30	\$733.47
204.5	1	40,190	204.5	1,215,440	1,023,688.9	\$552.55	\$733.81
204.7	4	40,194	818.8	1,216,259	1,022,870.1	\$2,212.23	\$2,937.98
204.8	2	40,196	409.6	1,216,669	1,022,460.5	\$1,106.62	\$1,469.67
204.9	1	40,197	204.9	1,216,874	1,022,255.6	\$553.56	\$735.18
205	2	40,199	410.0	1,217,284	1,021,845.6	\$1,107.64	\$1,471.03
205.1	2	40,201	410.2	1,217,694	1,021,435.4	\$1,108.15	\$1,471.72
205.2	2	40,203	410.4	1,218,104	1,021,025.0	\$1,108.65	\$1,472.40
205.3	1	40,204	205.3	1,218,310	1,020,819.7	\$554.58	\$736.54
205.4	2	40,206	410.8	1,218,720	1,020,408.9	\$1,109.67	\$1,473.76
205.5	2	40,208	411.0	1,219,131	1,019,997.9	\$1,110.18	\$1,474.44
205.6	5	40,213	1,028.0	1,220,159	1,018,969.9	\$2,776.71	\$3,687.81
205.7	1	40,214	205.7	1,220,365	1,018,764.2	\$555.60	\$737.90
205.8	1	40,215	205.8	1,220,571	1,018,558.4	\$555.85	\$738.24
205.9	1	40,216	205.9	1,220,777	1,018,352.5	\$556.10	\$738.58
206	2	40,218	412.0	1,221,189	1,017,940.5	\$1,112.72	\$1,477.85
206.1	1	40,219	206.1	1,221,395	1,017,734.4	\$556.61	\$739.27
206.2	3	40,222	618.6	1,222,013	1,017,115.8	\$1,670.60	\$2,218.82
206.3	1	40,223	206.3	1,222,220	1,016,909.5	\$557.12	\$739.95
206.5	2	40,225	413.0	1,222,633	1,016,496.5	\$1,115.25	\$1,481.26
206.6	1	40,226	206.6	1,222,839	1,016,289.9	\$557.88	\$740.97
206.7	1	40,227	206.7	1,223,046	1,016,083.2	\$558.14	\$741.31
206.8	3	40,230	620.4	1,223,666	1,015,462.8	\$1,675.17	\$2,224.95
206.9	2	40,232	413.8	1,224,080	1,015,049.0	\$1,117.29	\$1,483.98
207	2	40,234	414.0	1,224,494	1,014,635.0	\$1,117.79	\$1,484.66
207.2	1	40,235	207.2	1,224,701	1,014,427.8	\$559.40	\$743.01
207.3	4	40,239	829.2	1,225,531	1,013,598.6	\$2,238.64	\$2,973.42
207.4	3	40,242	622.2	1,226,153	1,012,976.4	\$1,679.74	\$2,231.08
207.5	1	40,243	207.5	1,226,360	1,012,768.9	\$560.17	\$744.04
207.6	4	40,247	830.4	1,227,191	1,011,938.5	\$2,241.68	\$2,977.50
207.7	3	40,250	623.1	1,227,814	1,011,315.4	\$1,682.02	\$2,234.15
207.8	1	40,251	207.8	1,228,022	1,011,107.6	\$560.93	\$745.06
207.9	1	40,252	207.9	1,228,230	1,010,899.7	\$561.18	\$745.40
208	2	40,254	416.0	1,228,646	1,010,483.7	\$1,122.87	\$1,491.48
208.1	3	40,257	624.3	1,229,270	1,009,859.4	\$1,685.07	\$2,238.24
208.2	1	40,258	208.2	1,229,478	1,009,651.2	\$561.94	\$746.42
208.4	1	40,259	208.4	1,229,686	1,009,442.8	\$562.45	\$747.10
208.5	1	40,260	208.5	1,229,895	1,009,234.3	\$562.71	\$747.44

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
208.7	1	40,261	208.7	1,230,104	1,009,025.6	\$563.21	\$748.12
208.8	1	40,262	208.8	1,230,312	1,008,816.8	\$563.47	\$748.47
208.9	1	40,263	208.9	1,230,521	1,008,607.9	\$563.72	\$748.81
209	2	40,265	418.0	1,230,939	1,008,189.9	\$1,127.95	\$1,498.29
209.1	1	40,266	209.1	1,231,148	1,007,980.8	\$564.23	\$749.49
209.2	3	40,269	627.6	1,231,776	1,007,353.2	\$1,693.45	\$2,249.48
209.3	1	40,270	209.3	1,231,985	1,007,143.9	\$564.74	\$750.17
209.4	1	40,271	209.4	1,232,195	1,006,934.5	\$564.99	\$750.51
209.5	1	40,272	209.5	1,232,404	1,006,725.0	\$565.25	\$750.85
209.6	2	40,274	419.2	1,232,823	1,006,305.8	\$1,131.00	\$1,502.38
209.7	3	40,277	629.1	1,233,453	1,005,676.7	\$1,697.26	\$2,254.60
209.9	1	40,278	209.9	1,233,662	1,005,466.8	\$566.26	\$752.21
210	1	40,279	210.0	1,233,872	1,005,256.8	\$566.51	\$752.55
210.1	1	40,280	210.1	1,234,083	1,005,046.7	\$566.77	\$752.89
210.2	1	40,281	210.2	1,234,293	1,004,836.5	\$567.02	\$753.24
210.3	2	40,283	420.6	1,234,713	1,004,415.9	\$1,134.55	\$1,507.15
210.4	2	40,285	420.8	1,235,134	1,003,995.1	\$1,135.06	\$1,507.83
210.7	2	40,287	421.4	1,235,556	1,003,573.7	\$1,136.58	\$1,509.88
210.9	3	40,290	632.7	1,236,188	1,002,941.0	\$1,706.40	\$2,266.86
211.2	2	40,292	422.4	1,236,611	1,002,518.6	\$1,139.12	\$1,513.29
211.3	2	40,294	422.6	1,237,033	1,002,096.0	\$1,139.63	\$1,513.97
211.5	2	40,296	423.0	1,237,456	1,001,673.0	\$1,140.65	\$1,515.33
211.6	2	40,298	423.2	1,237,879	1,001,249.8	\$1,141.16	\$1,516.01
211.8	1	40,299	211.8	1,238,091	1,001,038.0	\$571.09	\$758.69
211.9	2	40,301	423.8	1,238,515	1,000,614.2	\$1,142.68	\$1,518.06
212	3	40,304	636.0	1,239,151	999,978.2	\$1,714.78	\$2,278.11
212.2	1	40,305	212.2	1,239,363	999,766.0	\$572.10	\$760.05
212.3	1	40,306	212.3	1,239,576	999,553.7	\$572.36	\$760.39
212.4	2	40,308	424.8	1,240,000	999,128.9	\$1,145.22	\$1,521.46
212.5	3	40,311	637.5	1,240,638	998,491.4	\$1,718.59	\$2,283.22
212.6	2	40,313	425.2	1,241,063	998,066.2	\$1,146.23	\$1,522.83
212.7	4	40,317	850.8	1,241,914	997,215.4	\$2,293.48	\$3,047.02
212.8	1	40,318	212.8	1,242,127	997,002.6	\$573.62	\$762.09
212.9	1	40,319	212.9	1,242,340	996,789.7	\$573.88	\$762.44
213	1	40,320	213.0	1,242,553	996,576.7	\$574.13	\$762.78
213.1	1	40,321	213.1	1,242,766	996,363.6	\$574.39	\$763.12
213.3	2	40,323	426.6	1,243,192	995,937.0	\$1,149.79	\$1,527.60
213.6	1	40,324	213.6	1,243,406	995,723.4	\$575.66	\$764.82
213.7	2	40,326	427.4	1,243,833	995,296.0	\$1,151.82	\$1,530.32
213.8	2	40,328	427.6	1,244,261	994,868.4	\$1,152.33	\$1,531.00
213.9	1	40,329	213.9	1,244,475	994,654.5	\$576.42	\$765.84
214	4	40,333	856.0	1,245,331	993,798.5	\$2,306.69	\$3,064.73
214.1	2	40,335	428.2	1,245,759	993,370.3	\$1,153.85	\$1,533.05
214.2	1	40,336	214.2	1,245,973	993,156.1	\$577.18	\$766.87
214.3	3	40,339	642.9	1,246,616	992,513.2	\$1,732.30	\$2,301.62
214.6	2	40,341	429.2	1,247,045	992,084.0	\$1,156.39	\$1,536.46
214.7	5	40,346	1,073.5	1,248,119	991,010.5	\$2,892.25	\$3,842.84
214.8	3	40,349	644.4	1,248,763	990,366.1	\$1,736.11	\$2,306.73
214.9	3	40,352	644.7	1,249,408	989,721.4	\$1,736.87	\$2,307.75
215	1	40,353	215.0	1,249,623	989,506.4	\$579.21	\$769.59
215.1	1	40,354	215.1	1,249,838	989,291.3	\$579.47	\$769.93
215.2	1	40,355	215.2	1,250,053	989,076.1	\$579.72	\$770.27
215.3	3	40,358	645.9	1,250,699	988,430.2	\$1,739.92	\$2,311.84

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
215.4	1	40,359	215.4	1,250,914	988,214.8	\$580.23	\$770.95
215.5	4	40,363	862.0	1,251,776	987,352.8	\$2,321.92	\$3,085.18
215.6	2	40,365	431.2	1,252,208	986,921.6	\$1,161.47	\$1,543.27
215.8	2	40,367	431.6	1,252,639	986,490.0	\$1,162.49	\$1,544.63
215.9	4	40,371	863.6	1,253,503	985,626.4	\$2,325.99	\$3,090.63
216	2	40,373	432.0	1,253,935	985,194.4	\$1,163.50	\$1,546.00
216.1	2	40,375	432.2	1,254,367	984,762.2	\$1,164.01	\$1,546.68
216.2	1	40,376	216.2	1,254,583	984,546.0	\$582.26	\$773.68
216.4	1	40,377	216.4	1,254,800	984,329.6	\$582.77	\$774.36
216.7	1	40,378	216.7	1,255,016	984,112.9	\$583.53	\$775.38
216.8	2	40,380	433.6	1,255,450	983,679.3	\$1,167.56	\$1,551.45
216.9	1	40,381	216.9	1,255,667	983,462.4	\$584.04	\$776.07
217	1	40,382	217.0	1,255,884	983,245.4	\$584.29	\$776.41
217.1	4	40,386	868.4	1,256,752	982,377.0	\$2,338.17	\$3,106.99
217.2	1	40,387	217.2	1,256,969	982,159.8	\$584.80	\$777.09
217.4	5	40,392	1,087.0	1,258,056	981,072.8	\$2,926.53	\$3,888.84
217.5	2	40,394	435.0	1,258,491	980,637.8	\$1,171.12	\$1,556.22
217.6	3	40,397	652.8	1,259,144	979,985.0	\$1,757.44	\$2,335.35
217.7	2	40,399	435.4	1,259,580	979,549.6	\$1,172.13	\$1,557.58
218	1	40,400	218.0	1,259,798	979,331.6	\$586.83	\$779.81
218.2	5	40,405	1,091.0	1,260,889	978,240.6	\$2,936.68	\$3,902.47
218.3	1	40,406	218.3	1,261,107	978,022.3	\$587.59	\$780.84
218.4	2	40,408	436.8	1,261,544	977,585.5	\$1,175.69	\$1,562.35
218.5	2	40,410	437.0	1,261,981	977,148.5	\$1,176.20	\$1,563.03
218.7	2	40,412	437.4	1,262,418	976,711.1	\$1,177.21	\$1,564.40
218.8	1	40,413	218.8	1,262,637	976,492.3	\$588.86	\$782.54
218.9	2	40,415	437.8	1,263,075	976,054.5	\$1,178.23	\$1,565.76
219	1	40,416	219.0	1,263,294	975,835.5	\$589.37	\$783.22
219.2	2	40,418	438.4	1,263,732	975,397.1	\$1,179.75	\$1,567.80
219.4	1	40,419	219.4	1,263,952	975,177.7	\$590.38	\$784.58
219.6	1	40,420	219.6	1,264,171	974,958.1	\$590.89	\$785.27
219.7	2	40,422	439.4	1,264,611	974,518.7	\$1,182.29	\$1,571.21
219.8	1	40,423	219.8	1,264,830	974,298.9	\$591.40	\$785.95
219.9	3	40,426	659.7	1,265,490	973,639.2	\$1,774.96	\$2,358.86
220	1	40,427	220.0	1,265,710	973,419.2	\$591.91	\$786.63
220.1	1	40,428	220.1	1,265,930	973,199.1	\$592.16	\$786.97
220.3	2	40,430	440.6	1,266,371	972,758.5	\$1,185.34	\$1,575.30
220.4	1	40,431	220.4	1,266,591	972,538.1	\$592.92	\$787.99
220.5	1	40,432	220.5	1,266,812	972,317.6	\$593.18	\$788.33
220.6	3	40,435	661.8	1,267,473	971,655.8	\$1,780.29	\$2,366.02
220.7	2	40,437	441.4	1,267,915	971,214.4	\$1,187.37	\$1,578.03
220.8	2	40,439	441.6	1,268,356	970,772.8	\$1,187.88	\$1,578.71
220.9	2	40,441	441.8	1,268,798	970,331.0	\$1,188.39	\$1,579.39
221	3	40,444	663.0	1,269,461	969,668.0	\$1,783.34	\$2,370.11
221.2	2	40,446	442.4	1,269,904	969,225.6	\$1,189.91	\$1,581.43
221.3	3	40,449	663.9	1,270,568	968,561.7	\$1,785.63	\$2,373.17
221.6	4	40,453	886.4	1,271,454	967,675.3	\$2,383.88	\$3,168.32
221.7	1	40,454	221.7	1,271,676	967,453.6	\$596.22	\$792.42
221.9	1	40,455	221.9	1,271,898	967,231.7	\$596.73	\$793.10
222	3	40,458	666.0	1,272,564	966,565.7	\$1,790.96	\$2,380.33
222.2	1	40,459	222.2	1,272,786	966,343.5	\$597.49	\$794.12
222.3	1	40,460	222.3	1,273,008	966,121.2	\$597.75	\$794.47
222.4	2	40,462	444.8	1,273,453	965,676.4	\$1,196.00	\$1,589.61

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
222.5	1	40,463	222.5	1,273,675	965,453.9	\$598.26	\$795.15
222.6	1	40,464	222.6	1,273,898	965,231.3	\$598.51	\$795.49
222.7	1	40,465	222.7	1,274,121	965,008.6	\$598.76	\$795.83
222.8	1	40,466	222.8	1,274,343	964,785.8	\$599.02	\$796.17
223	1	40,467	223.0	1,274,566	964,562.8	\$599.53	\$796.85
223.3	1	40,468	223.3	1,274,790	964,339.5	\$600.29	\$797.87
223.4	5	40,473	1,117.0	1,275,907	963,222.5	\$3,002.71	\$3,991.07
223.6	2	40,475	447.2	1,276,354	962,775.3	\$1,202.10	\$1,597.79
224	2	40,477	448.0	1,276,802	962,327.3	\$1,204.13	\$1,600.52
224.1	4	40,481	896.4	1,277,698	961,430.9	\$2,409.27	\$3,202.39
224.2	1	40,482	224.2	1,277,923	961,206.7	\$602.57	\$800.94
224.3	1	40,483	224.3	1,278,147	960,982.4	\$602.83	\$801.28
224.4	1	40,484	224.4	1,278,371	960,758.0	\$603.08	\$801.62
224.5	2	40,486	449.0	1,278,820	960,309.0	\$1,206.67	\$1,603.92
224.7	2	40,488	449.4	1,279,270	959,859.6	\$1,207.68	\$1,605.29
224.8	3	40,491	674.4	1,279,944	959,185.2	\$1,812.29	\$2,408.95
225	3	40,494	675.0	1,280,619	958,510.2	\$1,813.81	\$2,411.00
225.1	4	40,498	900.4	1,281,519	957,609.8	\$2,419.43	\$3,216.02
225.3	2	40,500	450.6	1,281,970	957,159.2	\$1,210.73	\$1,609.37
225.4	2	40,502	450.8	1,282,421	956,708.4	\$1,211.24	\$1,610.06
225.5	1	40,503	225.5	1,282,646	956,482.9	\$605.87	\$805.37
225.6	2	40,505	451.2	1,283,098	956,031.7	\$1,212.25	\$1,611.42
225.7	1	40,506	225.7	1,283,323	955,806.0	\$606.38	\$806.05
225.8	2	40,508	451.6	1,283,775	955,354.4	\$1,213.27	\$1,612.78
225.9	1	40,509	225.9	1,284,001	955,128.5	\$606.89	\$806.73
226	1	40,510	226.0	1,284,227	954,902.5	\$607.14	\$807.07
226.1	1	40,511	226.1	1,284,453	954,676.4	\$607.40	\$807.41
226.3	2	40,513	452.6	1,284,905	954,223.8	\$1,215.81	\$1,616.19
226.4	1	40,514	226.4	1,285,132	953,997.4	\$608.16	\$808.44
226.5	1	40,515	226.5	1,285,358	953,770.9	\$608.41	\$808.78
226.8	1	40,516	226.8	1,285,585	953,544.1	\$609.17	\$809.80
226.9	1	40,517	226.9	1,285,812	953,317.2	\$609.43	\$810.14
227	1	40,518	227.0	1,286,039	953,090.2	\$609.68	\$810.48
227.1	4	40,522	908.4	1,286,947	952,181.8	\$2,439.75	\$3,243.28
227.2	2	40,524	454.4	1,287,402	951,727.4	\$1,220.38	\$1,622.32
227.6	1	40,525	227.6	1,287,629	951,499.8	\$611.21	\$812.52
227.7	2	40,527	455.4	1,288,085	951,044.4	\$1,222.92	\$1,625.73
227.9	1	40,528	227.9	1,288,313	950,816.5	\$611.97	\$813.55
228	2	40,530	456.0	1,288,769	950,360.5	\$1,224.44	\$1,627.77
228.1	1	40,531	228.1	1,288,997	950,132.4	\$612.48	\$814.23
228.3	2	40,533	456.6	1,289,453	949,675.8	\$1,225.97	\$1,629.82
228.4	1	40,534	228.4	1,289,682	949,447.4	\$613.24	\$815.25
228.6	1	40,535	228.6	1,289,910	949,218.8	\$613.75	\$815.93
228.7	1	40,536	228.7	1,290,139	948,990.1	\$614.00	\$816.27
228.8	2	40,538	457.6	1,290,597	948,532.5	\$1,228.51	\$1,633.23
228.9	2	40,540	457.8	1,291,055	948,074.7	\$1,229.01	\$1,633.91
229	1	40,541	229.0	1,291,284	947,845.7	\$614.76	\$817.29
229.1	2	40,543	458.2	1,291,742	947,387.5	\$1,230.03	\$1,635.27
229.4	2	40,545	458.8	1,292,201	946,928.7	\$1,231.55	\$1,637.32
229.5	1	40,546	229.5	1,292,430	946,699.2	\$616.03	\$819.00
229.7	2	40,548	459.4	1,292,889	946,239.8	\$1,233.08	\$1,639.36
229.8	1	40,549	229.8	1,293,119	946,010.0	\$616.79	\$820.02
229.9	2	40,551	459.8	1,293,579	945,550.2	\$1,234.09	\$1,640.72

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
230	1	40,552	230.0	1,293,809	945,320.2	\$617.30	\$820.70
230.2	2	40,554	460.4	1,294,269	944,859.8	\$1,235.62	\$1,642.77
230.3	2	40,556	460.6	1,294,730	944,399.2	\$1,236.12	\$1,643.45
230.4	3	40,559	691.2	1,295,421	943,708.0	\$1,854.95	\$2,466.19
230.6	1	40,560	230.6	1,295,652	943,477.4	\$618.82	\$822.75
230.7	2	40,562	461.4	1,296,113	943,016.0	\$1,238.16	\$1,646.17
230.8	3	40,565	692.4	1,296,806	942,323.6	\$1,857.99	\$2,470.28
230.9	1	40,566	230.9	1,297,037	942,092.7	\$619.59	\$823.77
231	1	40,567	231.0	1,297,268	941,861.7	\$619.84	\$824.11
231.1	3	40,570	693.3	1,297,961	941,168.4	\$1,860.28	\$2,473.35
231.4	5	40,575	1,157.0	1,299,118	940,011.4	\$3,104.28	\$4,127.36
231.6	2	40,577	463.2	1,299,581	939,548.2	\$1,242.73	\$1,652.31
231.8	3	40,580	695.4	1,300,276	938,852.8	\$1,865.61	\$2,480.51
231.9	1	40,581	231.9	1,300,508	938,620.9	\$622.12	\$827.18
232	3	40,584	696.0	1,301,204	937,924.9	\$1,867.14	\$2,482.55
232.1	1	40,585	232.1	1,301,436	937,692.8	\$622.63	\$827.86
232.2	2	40,587	464.4	1,301,901	937,228.4	\$1,245.77	\$1,656.40
232.5	2	40,589	465.0	1,302,366	936,763.4	\$1,247.30	\$1,658.44
232.7	1	40,590	232.7	1,302,599	936,530.7	\$624.16	\$829.90
232.8	1	40,591	232.8	1,302,831	936,297.9	\$624.41	\$830.24
232.9	1	40,592	232.9	1,303,064	936,065.0	\$624.66	\$830.58
233	3	40,595	699.0	1,303,763	935,366.0	\$1,874.75	\$2,492.77
233.1	1	40,596	233.1	1,303,996	935,132.9	\$625.17	\$831.26
233.2	2	40,598	466.4	1,304,463	934,666.5	\$1,250.85	\$1,663.21
233.4	1	40,599	233.4	1,304,696	934,433.1	\$625.93	\$832.29
233.5	2	40,601	467.0	1,305,163	933,966.1	\$1,252.38	\$1,665.26
233.6	3	40,604	700.8	1,305,864	933,265.3	\$1,879.32	\$2,498.91
233.7	3	40,607	701.1	1,306,565	932,564.2	\$1,880.09	\$2,499.93
233.8	1	40,608	233.8	1,306,799	932,330.4	\$626.95	\$833.65
234.2	4	40,612	936.8	1,307,736	931,393.6	\$2,511.86	\$3,340.05
234.3	5	40,617	1,171.5	1,308,907	930,222.1	\$3,141.10	\$4,176.77
234.6	2	40,619	469.2	1,309,376	929,752.9	\$1,257.96	\$1,672.75
234.7	2	40,621	469.4	1,309,846	929,283.5	\$1,258.47	\$1,673.43
234.8	2	40,623	469.6	1,310,315	928,813.9	\$1,258.98	\$1,674.12
234.9	2	40,625	469.8	1,310,785	928,344.1	\$1,259.49	\$1,674.80
235	3	40,628	705.0	1,311,490	927,639.1	\$1,889.99	\$2,513.22
235.1	1	40,629	235.1	1,311,725	927,404.0	\$630.25	\$838.08
235.2	1	40,630	235.2	1,311,960	927,168.8	\$630.50	\$838.42
235.3	1	40,631	235.3	1,312,196	926,933.5	\$630.76	\$838.76
235.4	1	40,632	235.4	1,312,431	926,698.1	\$631.01	\$839.10
235.5	1	40,633	235.5	1,312,667	926,462.6	\$631.27	\$839.44
235.7	1	40,634	235.7	1,312,902	926,226.9	\$631.77	\$840.12
235.8	2	40,636	471.6	1,313,374	925,755.3	\$1,264.06	\$1,680.93
235.9	2	40,638	471.8	1,313,846	925,283.5	\$1,264.56	\$1,681.61
236	1	40,639	236.0	1,314,082	925,047.5	\$632.54	\$841.15
236.1	2	40,641	472.2	1,314,554	924,575.3	\$1,265.58	\$1,682.97
236.3	1	40,642	236.3	1,314,790	924,339.0	\$633.30	\$842.17
236.4	1	40,643	236.4	1,315,027	924,102.6	\$633.55	\$842.51
236.5	1	40,644	236.5	1,315,263	923,866.1	\$633.81	\$842.85
236.7	3	40,647	710.1	1,315,973	923,156.0	\$1,902.94	\$2,530.59
236.9	1	40,648	236.9	1,316,210	922,919.1	\$634.82	\$844.21
237	1	40,649	237.0	1,316,447	922,682.1	\$635.08	\$844.55
237.1	4	40,653	948.4	1,317,396	921,733.7	\$2,541.32	\$3,379.58

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
237.2	2	40,655	474.4	1,317,870	921,259.3	\$1,271.17	\$1,690.47
237.4	4	40,659	949.6	1,318,820	920,309.7	\$2,544.36	\$3,383.67
237.6	1	40,660	237.6	1,319,057	920,072.1	\$636.60	\$846.60
238	1	40,661	238.0	1,319,295	919,834.1	\$637.61	\$847.96
238.1	2	40,663	476.2	1,319,771	919,357.9	\$1,275.74	\$1,696.60
238.2	2	40,665	476.4	1,320,248	918,881.5	\$1,276.24	\$1,697.29
238.3	1	40,666	238.3	1,320,486	918,643.2	\$638.38	\$848.98
238.4	1	40,667	238.4	1,320,724	918,404.8	\$638.63	\$849.32
238.5	1	40,668	238.5	1,320,963	918,166.3	\$638.88	\$849.66
238.6	1	40,669	238.6	1,321,202	917,927.7	\$639.14	\$850.01
238.7	1	40,670	238.7	1,321,440	917,689.0	\$639.39	\$850.35
238.8	2	40,672	477.6	1,321,918	917,211.4	\$1,279.29	\$1,701.37
238.9	1	40,673	238.9	1,322,157	916,972.5	\$639.90	\$851.03
239	1	40,674	239.0	1,322,396	916,733.5	\$640.15	\$851.37
239.3	1	40,675	239.3	1,322,635	916,494.2	\$640.92	\$852.39
239.4	1	40,676	239.4	1,322,874	916,254.8	\$641.17	\$852.73
239.7	1	40,677	239.7	1,323,114	916,015.1	\$641.93	\$853.75
239.8	3	40,680	719.4	1,323,834	915,295.7	\$1,926.56	\$2,562.28
239.9	1	40,681	239.9	1,324,073	915,055.8	\$642.44	\$854.44
240	2	40,683	480.0	1,324,553	914,575.8	\$1,285.39	\$1,709.55
240.1	2	40,685	480.2	1,325,034	914,095.6	\$1,285.89	\$1,710.23
240.3	1	40,686	240.3	1,325,274	913,855.3	\$643.45	\$855.80
240.4	1	40,687	240.4	1,325,514	913,614.9	\$643.71	\$856.14
240.6	3	40,690	721.8	1,326,236	912,893.1	\$1,932.65	\$2,570.46
240.7	1	40,691	240.7	1,326,477	912,652.4	\$644.47	\$857.16
240.8	3	40,694	722.4	1,327,199	911,930.0	\$1,934.17	\$2,572.51
240.9	3	40,697	722.7	1,327,922	911,207.3	\$1,934.93	\$2,573.53
241	2	40,699	482.0	1,328,404	910,725.3	\$1,290.46	\$1,716.37
241.2	1	40,700	241.2	1,328,645	910,484.1	\$645.74	\$858.86
241.3	2	40,702	482.6	1,329,128	910,001.5	\$1,291.99	\$1,718.41
241.4	1	40,703	241.4	1,329,369	909,760.1	\$646.25	\$859.55
241.5	1	40,704	241.5	1,329,611	909,518.6	\$646.50	\$859.89
241.6	1	40,705	241.6	1,329,852	909,277.0	\$646.76	\$860.23
241.7	2	40,707	483.4	1,330,336	908,793.6	\$1,294.02	\$1,721.14
241.8	1	40,708	241.8	1,330,577	908,551.8	\$647.26	\$860.91
241.9	2	40,710	483.8	1,331,061	908,068.0	\$1,295.04	\$1,722.50
242.2	1	40,711	242.2	1,331,303	907,825.8	\$648.28	\$862.27
242.3	1	40,712	242.3	1,331,546	907,583.5	\$648.53	\$862.61
242.4	3	40,715	727.2	1,332,273	906,856.3	\$1,946.36	\$2,588.86
242.6	1	40,716	242.6	1,332,516	906,613.7	\$649.30	\$863.64
242.7	3	40,719	728.1	1,333,244	905,885.6	\$1,948.65	\$2,591.93
242.8	1	40,720	242.8	1,333,486	905,642.8	\$649.80	\$864.32
242.9	1	40,721	242.9	1,333,729	905,399.9	\$650.06	\$864.66
243	1	40,722	243.0	1,333,972	905,156.9	\$650.31	\$865.00
243.1	1	40,723	243.1	1,334,215	904,913.8	\$650.56	\$865.34
243.3	1	40,724	243.3	1,334,459	904,670.5	\$651.07	\$866.02
243.4	1	40,725	243.4	1,334,702	904,427.1	\$651.33	\$866.36
243.5	1	40,726	243.5	1,334,946	904,183.6	\$651.58	\$866.70
243.7	3	40,729	731.1	1,335,677	903,452.5	\$1,956.26	\$2,602.15
244	1	40,730	244.0	1,335,921	903,208.5	\$652.85	\$868.41
244.1	1	40,731	244.1	1,336,165	902,964.4	\$653.10	\$868.75
244.3	3	40,734	732.9	1,336,898	902,231.5	\$1,960.84	\$2,608.28
244.4	3	40,737	733.2	1,337,631	901,498.3	\$1,961.60	\$2,609.31

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
244.6	3	40,740	733.8	1,338,365	900,764.5	\$1,963.12	\$2,611.35
244.7	1	40,741	244.7	1,338,609	900,519.8	\$654.63	\$870.79
244.9	1	40,742	244.9	1,338,854	900,274.9	\$655.14	\$871.47
245	3	40,745	735.0	1,339,589	899,539.9	\$1,966.17	\$2,615.44
245.1	1	40,746	245.1	1,339,834	899,294.8	\$655.64	\$872.15
245.2	1	40,747	245.2	1,340,080	899,049.6	\$655.90	\$872.49
245.3	1	40,748	245.3	1,340,325	898,804.3	\$656.15	\$872.84
245.4	2	40,750	490.8	1,340,816	898,313.5	\$1,312.81	\$1,746.35
245.5	2	40,752	491.0	1,341,307	897,822.5	\$1,313.32	\$1,747.03
245.7	2	40,754	491.4	1,341,798	897,331.1	\$1,314.33	\$1,748.40
245.9	1	40,755	245.9	1,342,044	897,085.2	\$657.67	\$874.88
246	2	40,757	492.0	1,342,536	896,593.2	\$1,315.86	\$1,750.44
246.3	1	40,758	246.3	1,342,782	896,346.9	\$658.69	\$876.24
246.4	2	40,760	492.8	1,343,275	895,854.1	\$1,317.89	\$1,753.17
246.5	1	40,761	246.5	1,343,522	895,607.6	\$659.20	\$876.92
246.6	2	40,763	493.2	1,344,015	895,114.4	\$1,318.90	\$1,754.53
246.8	1	40,764	246.8	1,344,262	894,867.6	\$659.96	\$877.95
247.1	1	40,765	247.1	1,344,509	894,620.5	\$660.72	\$878.97
247.2	2	40,767	494.4	1,345,003	894,126.1	\$1,321.95	\$1,758.62
247.3	1	40,768	247.3	1,345,250	893,878.8	\$661.23	\$879.65
247.4	1	40,769	247.4	1,345,498	893,631.4	\$661.48	\$879.99
247.7	1	40,770	247.7	1,345,746	893,383.7	\$662.25	\$881.01
247.8	2	40,772	495.6	1,346,241	892,888.1	\$1,325.00	\$1,762.71
248	1	40,773	248.0	1,346,489	892,640.1	\$663.01	\$882.04
248.1	1	40,774	248.1	1,346,737	892,392.0	\$663.26	\$882.38
248.2	1	40,775	248.2	1,346,985	892,143.8	\$663.51	\$882.72
248.4	1	40,776	248.4	1,347,234	891,895.4	\$664.02	\$883.40
248.5	1	40,777	248.5	1,347,482	891,646.9	\$664.28	\$883.74
248.6	2	40,779	497.2	1,347,980	891,149.7	\$1,329.06	\$1,768.16
248.7	3	40,782	746.1	1,348,726	890,403.6	\$1,994.35	\$2,653.26
248.8	2	40,784	497.6	1,349,223	889,906.0	\$1,330.08	\$1,769.52
248.9	1	40,785	248.9	1,349,472	889,657.1	\$665.29	\$885.10
249	2	40,787	498.0	1,349,970	889,159.1	\$1,331.09	\$1,770.89
249.1	2	40,789	498.2	1,350,468	888,660.9	\$1,331.60	\$1,771.57
249.2	1	40,790	249.2	1,350,718	888,411.7	\$666.05	\$886.12
249.3	1	40,791	249.3	1,350,967	888,162.4	\$666.31	\$886.46
249.4	1	40,792	249.4	1,351,216	887,913.0	\$666.56	\$886.81
249.7	1	40,793	249.7	1,351,466	887,663.3	\$667.32	\$887.83
249.9	1	40,794	249.9	1,351,716	887,413.4	\$667.83	\$888.51
250	1	40,795	250.0	1,351,966	887,163.4	\$668.09	\$888.85
250.1	2	40,797	500.2	1,352,466	886,663.2	\$1,336.68	\$1,778.38
250.3	1	40,798	250.3	1,352,716	886,412.9	\$668.85	\$889.87
250.4	1	40,799	250.4	1,352,967	886,162.5	\$669.10	\$890.21
250.7	3	40,802	752.1	1,353,719	885,410.4	\$2,009.59	\$2,673.71
250.8	1	40,803	250.8	1,353,970	885,159.6	\$670.12	\$891.58
251	2	40,805	502.0	1,354,472	884,657.6	\$1,341.25	\$1,784.51
251.1	1	40,806	251.1	1,354,723	884,406.5	\$670.88	\$892.60
251.2	1	40,807	251.2	1,354,974	884,155.3	\$671.13	\$892.94
251.3	1	40,808	251.3	1,355,225	883,904.0	\$671.39	\$893.28
251.4	1	40,809	251.4	1,355,477	883,652.6	\$671.64	\$893.62
251.5	1	40,810	251.5	1,355,728	883,401.1	\$671.89	\$893.96
251.6	1	40,811	251.6	1,355,980	883,149.5	\$672.15	\$894.30
251.7	1	40,812	251.7	1,356,231	882,897.8	\$672.40	\$894.64



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
251.8	4	40,816	1,007.2	1,357,239	881,890.6	\$2,690.63	\$3,579.93
251.9	1	40,817	251.9	1,357,491	881,638.7	\$672.91	\$895.32
252	1	40,818	252.0	1,357,743	881,386.7	\$673.16	\$895.66
252.1	1	40,819	252.1	1,357,995	881,134.6	\$673.42	\$896.01
252.4	1	40,820	252.4	1,358,247	880,882.2	\$674.18	\$897.03
252.5	2	40,822	505.0	1,358,752	880,377.2	\$1,348.87	\$1,794.74
252.6	1	40,823	252.6	1,359,005	880,124.6	\$674.69	\$897.71
252.7	1	40,824	252.7	1,359,257	879,871.9	\$674.94	\$898.05
252.8	1	40,825	252.8	1,359,510	879,619.1	\$675.20	\$898.39
252.9	2	40,827	505.8	1,360,016	879,113.3	\$1,350.90	\$1,797.46
253.1	1	40,828	253.1	1,360,269	878,860.2	\$675.96	\$899.41
253.2	1	40,829	253.2	1,360,522	878,607.0	\$676.21	\$899.75
253.3	1	40,830	253.3	1,360,776	878,353.7	\$676.47	\$900.09
253.4	2	40,832	506.8	1,361,282	877,846.9	\$1,353.44	\$1,800.87
253.5	1	40,833	253.5	1,361,536	877,593.4	\$676.97	\$900.78
253.6	1	40,834	253.6	1,361,789	877,339.8	\$677.23	\$901.12
253.8	1	40,835	253.8	1,362,043	877,086.0	\$677.73	\$901.80
253.9	1	40,836	253.9	1,362,297	876,832.1	\$677.99	\$902.14
254	2	40,838	508.0	1,362,805	876,324.1	\$1,356.49	\$1,804.96
254.4	1	40,839	254.4	1,363,060	876,069.7	\$679.26	\$903.84
254.5	1	40,840	254.5	1,363,314	875,815.2	\$679.51	\$904.18
254.6	1	40,841	254.6	1,363,569	875,560.6	\$679.77	\$904.52
254.7	2	40,843	509.4	1,364,078	875,051.2	\$1,360.04	\$1,809.73
254.8	1	40,844	254.8	1,364,333	874,796.4	\$680.27	\$905.21
255	1	40,845	255.0	1,364,588	874,541.4	\$680.78	\$905.89
255.1	1	40,846	255.1	1,364,843	874,286.3	\$681.04	\$906.23
255.3	5	40,851	1,276.5	1,366,119	873,009.8	\$3,407.72	\$4,534.55
255.4	1	40,852	255.4	1,366,375	872,754.4	\$681.80	\$907.25
255.6	2	40,854	511.2	1,366,886	872,243.2	\$1,364.61	\$1,815.86
255.8	2	40,856	511.6	1,367,398	871,731.6	\$1,365.63	\$1,817.23
255.9	2	40,858	511.8	1,367,909	871,219.8	\$1,366.13	\$1,817.91
256	2	40,860	512.0	1,368,421	870,707.8	\$1,366.64	\$1,818.59
256.1	1	40,861	256.1	1,368,678	870,451.7	\$683.58	\$909.64
256.2	3	40,864	768.6	1,369,446	869,683.1	\$2,051.49	\$2,729.93
256.5	1	40,865	256.5	1,369,703	869,426.6	\$684.59	\$911.00
256.8	1	40,866	256.8	1,369,959	869,169.8	\$685.35	\$912.02
256.9	1	40,867	256.9	1,370,216	868,912.9	\$685.61	\$912.36
257	3	40,870	771.0	1,370,987	868,141.9	\$2,057.58	\$2,738.11
257.1	1	40,871	257.1	1,371,244	867,884.8	\$686.11	\$913.04
257.2	1	40,872	257.2	1,371,502	867,627.6	\$686.37	\$913.38
257.3	1	40,873	257.3	1,371,759	867,370.3	\$686.62	\$913.72
257.6	1	40,874	257.6	1,372,017	867,112.7	\$687.38	\$914.75
257.7	1	40,875	257.7	1,372,274	866,855.0	\$687.64	\$915.09
257.9	2	40,877	515.8	1,372,790	866,339.2	\$1,376.29	\$1,831.54
258	2	40,879	516.0	1,373,306	865,823.2	\$1,376.80	\$1,832.22
258.2	1	40,880	258.2	1,373,564	865,565.0	\$688.91	\$916.79
258.5	2	40,882	517.0	1,374,081	865,048.0	\$1,379.34	\$1,835.63
258.6	1	40,883	258.6	1,374,340	864,789.4	\$689.92	\$918.15
258.8	2	40,885	517.6	1,374,857	864,271.8	\$1,380.86	\$1,837.67
259.1	1	40,886	259.1	1,375,117	864,012.7	\$691.19	\$919.86
259.2	1	40,887	259.2	1,375,376	863,753.5	\$691.45	\$920.20
259.4	1	40,888	259.4	1,375,635	863,494.1	\$691.95	\$920.88
259.7	1	40,889	259.7	1,375,895	863,234.4	\$692.72	\$921.90

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
259.8	1	40,890	259.8	1,376,155	862,974.6	\$692.97	\$922.24
259.9	2	40,892	519.8	1,376,674	862,454.8	\$1,386.45	\$1,845.17
260.3	1	40,893	260.3	1,376,935	862,194.5	\$694.24	\$923.95
260.4	2	40,895	520.8	1,377,456	861,673.7	\$1,388.99	\$1,848.57
260.7	2	40,897	521.4	1,377,977	861,152.3	\$1,390.51	\$1,850.62
260.8	2	40,899	521.6	1,378,499	860,630.7	\$1,391.02	\$1,851.30
261	1	40,900	261.0	1,378,760	860,369.7	\$696.02	\$926.33
261.1	3	40,903	783.3	1,379,543	859,586.4	\$2,088.81	\$2,780.02
261.2	1	40,904	261.2	1,379,804	859,325.2	\$696.53	\$927.01
261.3	1	40,905	261.3	1,380,065	859,063.9	\$696.78	\$927.35
261.4	3	40,908	784.2	1,380,850	858,279.7	\$2,091.10	\$2,783.08
261.5	2	40,910	523.0	1,381,373	857,756.7	\$1,394.57	\$1,856.07
261.6	1	40,911	261.6	1,381,634	857,495.1	\$697.54	\$928.38
261.8	1	40,912	261.8	1,381,896	857,233.3	\$698.05	\$929.06
261.9	1	40,913	261.9	1,382,158	856,971.4	\$698.30	\$929.40
262	3	40,916	786.0	1,382,944	856,185.4	\$2,095.67	\$2,789.22
262.1	1	40,917	262.1	1,383,206	855,923.3	\$698.81	\$930.08
262.2	1	40,918	262.2	1,383,468	855,661.1	\$699.06	\$930.42
262.4	2	40,920	524.8	1,383,993	855,136.3	\$1,399.14	\$1,862.20
262.5	1	40,921	262.5	1,384,255	854,873.8	\$699.83	\$931.44
262.6	1	40,922	262.6	1,384,518	854,611.2	\$700.08	\$931.78
262.9	3	40,925	788.7	1,385,307	853,822.5	\$2,102.53	\$2,798.42
263	2	40,927	526.0	1,385,833	853,296.5	\$1,402.19	\$1,866.29
263.1	2	40,929	526.2	1,386,359	852,770.3	\$1,402.70	\$1,866.97
263.2	4	40,933	1,052.8	1,387,412	851,717.5	\$2,806.42	\$3,735.31
263.3	2	40,935	526.6	1,387,938	851,190.9	\$1,403.72	\$1,868.34
263.5	1	40,936	263.5	1,388,202	850,927.4	\$702.37	\$934.85
263.6	1	40,937	263.6	1,388,465	850,663.8	\$702.62	\$935.19
263.8	1	40,938	263.8	1,388,729	850,400.0	\$703.13	\$935.87
264.1	1	40,939	264.1	1,388,993	850,135.9	\$703.89	\$936.89
264.3	4	40,943	1,057.2	1,390,051	849,078.7	\$2,817.59	\$3,750.30
264.5	1	40,944	264.5	1,390,315	848,814.2	\$704.90	\$938.26
264.6	1	40,945	264.6	1,390,580	848,549.6	\$705.16	\$938.60
264.7	1	40,946	264.7	1,390,844	848,284.9	\$705.41	\$938.94
265.2	2	40,948	530.4	1,391,375	847,754.5	\$1,413.36	\$1,881.28
265.8	2	40,950	531.6	1,391,906	847,222.9	\$1,416.41	\$1,885.37
266.3	1	40,951	266.3	1,392,173	846,956.6	\$709.48	\$944.39
266.5	3	40,954	799.5	1,392,972	846,157.1	\$2,129.95	\$2,835.22
266.7	1	40,955	266.7	1,393,239	845,890.4	\$710.49	\$945.75
266.8	1	40,956	266.8	1,393,506	845,623.6	\$710.75	\$946.09
266.9	1	40,957	266.9	1,393,773	845,356.7	\$711.00	\$946.44
267	1	40,958	267.0	1,394,040	845,089.7	\$711.25	\$946.78
267.3	1	40,959	267.3	1,394,307	844,822.4	\$712.01	\$947.80
267.6	1	40,960	267.6	1,394,574	844,554.8	\$712.78	\$948.82
267.8	1	40,961	267.8	1,394,842	844,287.0	\$713.28	\$949.50
268	1	40,962	268.0	1,395,110	844,019.0	\$713.79	\$950.18
268.1	2	40,964	536.2	1,395,646	843,482.8	\$1,428.09	\$1,901.05
268.3	1	40,965	268.3	1,395,915	843,214.5	\$714.55	\$951.21
268.4	2	40,967	536.8	1,396,452	842,677.7	\$1,429.62	\$1,903.09
268.6	1	40,968	268.6	1,396,720	842,409.1	\$715.32	\$952.23
268.7	2	40,970	537.4	1,397,258	841,871.7	\$1,431.14	\$1,905.14
268.8	1	40,971	268.8	1,397,526	841,602.9	\$715.82	\$952.91
268.9	1	40,972	268.9	1,397,795	841,334.0	\$716.08	\$953.25

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
269	2	40,974	538.0	1,398,333	840,796.0	\$1,432.66	\$1,907.18
269.1	1	40,975	269.1	1,398,602	840,526.9	\$716.59	\$953.93
269.2	3	40,978	807.6	1,399,410	839,719.3	\$2,150.52	\$2,862.82
269.4	3	40,981	808.2	1,400,218	838,911.1	\$2,152.04	\$2,864.86
269.5	1	40,982	269.5	1,400,488	838,641.6	\$717.60	\$955.29
270	2	40,984	540.0	1,401,028	838,101.6	\$1,437.74	\$1,914.00
270.1	2	40,986	540.2	1,401,568	837,561.4	\$1,438.25	\$1,914.68
270.8	1	40,987	270.8	1,401,839	837,290.6	\$720.90	\$959.72
271	1	40,988	271.0	1,402,110	837,019.6	\$721.41	\$960.41
271.5	2	40,990	543.0	1,402,653	836,476.6	\$1,445.36	\$1,924.22
271.9	1	40,991	271.9	1,402,925	836,204.7	\$723.70	\$963.47
272	2	40,993	544.0	1,403,469	835,660.7	\$1,447.90	\$1,927.63
272.4	1	40,994	272.4	1,403,741	835,388.3	\$724.97	\$965.18
272.5	2	40,996	545.0	1,404,286	834,843.3	\$1,450.44	\$1,931.03
272.7	1	40,997	272.7	1,404,559	834,570.6	\$725.73	\$966.20
272.9	3	41,000	818.7	1,405,377	833,751.9	\$2,178.70	\$2,900.64
273	1	41,001	273.0	1,405,650	833,478.9	\$726.49	\$967.22
273.3	3	41,004	819.9	1,406,470	832,659.0	\$2,181.75	\$2,904.73
273.4	3	41,007	820.2	1,407,290	831,838.8	\$2,182.51	\$2,905.75
273.6	2	41,009	547.2	1,407,838	831,291.6	\$1,456.02	\$1,938.53
273.8	3	41,012	821.4	1,408,659	830,470.2	\$2,185.56	\$2,909.84
273.9	1	41,013	273.9	1,408,933	830,196.3	\$728.77	\$970.29
274.1	2	41,015	548.2	1,409,481	829,648.1	\$1,458.56	\$1,941.94
274.2	1	41,016	274.2	1,409,755	829,373.9	\$729.54	\$971.31
274.3	1	41,017	274.3	1,410,030	829,099.6	\$729.79	\$971.65
274.4	1	41,018	274.4	1,410,304	828,825.2	\$730.04	\$971.99
274.6	1	41,019	274.6	1,410,579	828,550.6	\$730.55	\$972.67
274.7	1	41,020	274.7	1,410,853	828,275.9	\$730.81	\$973.01
274.8	2	41,022	549.6	1,411,403	827,726.3	\$1,462.12	\$1,946.71
275	2	41,024	550.0	1,411,953	827,176.3	\$1,463.13	\$1,948.07
275.3	2	41,026	550.6	1,412,504	826,625.7	\$1,464.66	\$1,950.11
275.4	2	41,028	550.8	1,413,054	826,074.9	\$1,465.17	\$1,950.80
275.6	1	41,029	275.6	1,413,330	825,799.3	\$733.09	\$976.08
275.9	1	41,030	275.9	1,413,606	825,523.4	\$733.85	\$977.10
276	1	41,031	276.0	1,413,882	825,247.4	\$734.11	\$977.44
276.1	1	41,032	276.1	1,414,158	824,971.3	\$734.36	\$977.78
276.2	2	41,034	552.4	1,414,710	824,418.9	\$1,469.23	\$1,956.25
276.3	1	41,035	276.3	1,414,987	824,142.6	\$734.87	\$978.46
276.6	1	41,036	276.6	1,415,263	823,866.0	\$735.63	\$979.49
276.7	1	41,037	276.7	1,415,540	823,589.3	\$735.88	\$979.83
277	2	41,039	554.0	1,416,094	823,035.3	\$1,473.29	\$1,961.70
277.1	1	41,040	277.1	1,416,371	822,758.2	\$736.90	\$981.19
277.2	1	41,041	277.2	1,416,648	822,481.0	\$737.15	\$981.53
277.6	2	41,043	555.2	1,417,203	821,925.8	\$1,476.34	\$1,965.79
277.7	1	41,044	277.7	1,417,481	821,648.1	\$738.42	\$983.23
277.8	1	41,045	277.8	1,417,759	821,370.3	\$738.68	\$983.58
278.2	3	41,048	834.6	1,418,594	820,535.7	\$2,219.08	\$2,954.82
278.4	1	41,049	278.4	1,418,872	820,257.3	\$740.20	\$985.62
278.5	2	41,051	557.0	1,419,429	819,700.3	\$1,480.91	\$1,971.92
278.6	1	41,052	278.6	1,419,708	819,421.7	\$740.71	\$986.30
278.8	1	41,053	278.8	1,419,986	819,142.9	\$741.22	\$986.98
278.9	1	41,054	278.9	1,420,265	818,864.0	\$741.47	\$987.32
279	1	41,055	279.0	1,420,544	818,585.0	\$741.72	\$987.66

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
279.1	2	41,057	558.2	1,421,102	818,026.8	\$1,483.96	\$1,976.01
279.3	1	41,058	279.3	1,421,382	817,747.5	\$742.49	\$988.69
279.4	2	41,060	558.8	1,421,941	817,188.7	\$1,485.48	\$1,978.06
279.5	3	41,063	838.5	1,422,779	816,350.2	\$2,228.98	\$2,968.10
279.6	3	41,066	838.8	1,423,618	815,511.4	\$2,229.74	\$2,969.13
279.9	3	41,069	839.7	1,424,458	814,671.7	\$2,232.03	\$2,972.19
280	2	41,071	560.0	1,425,018	814,111.7	\$1,488.53	\$1,982.14
280.2	2	41,073	560.4	1,425,578	813,551.3	\$1,489.54	\$1,983.51
280.3	3	41,076	840.9	1,426,419	812,710.4	\$2,235.08	\$2,976.28
280.4	2	41,078	560.8	1,426,980	812,149.6	\$1,490.56	\$1,984.87
280.6	1	41,079	280.6	1,427,260	811,869.0	\$745.79	\$993.12
281	2	41,081	562.0	1,427,822	811,307.0	\$1,493.61	\$1,988.96
281.1	1	41,082	281.1	1,428,103	811,025.9	\$747.06	\$994.82
281.3	2	41,084	562.6	1,428,666	810,463.3	\$1,495.13	\$1,991.00
281.5	2	41,086	563.0	1,429,229	809,900.3	\$1,496.14	\$1,992.37
281.6	1	41,087	281.6	1,429,511	809,618.7	\$748.33	\$996.52
281.8	3	41,090	845.4	1,430,356	808,773.3	\$2,246.50	\$2,991.62
281.9	1	41,091	281.9	1,430,638	808,491.4	\$749.09	\$997.55
282	1	41,092	282.0	1,430,920	808,209.4	\$749.34	\$997.89
282.1	1	41,093	282.1	1,431,202	807,927.3	\$749.60	\$998.23
282.3	1	41,094	282.3	1,431,484	807,645.0	\$750.10	\$998.91
282.5	1	41,095	282.5	1,431,767	807,362.5	\$750.61	\$999.59
282.6	1	41,096	282.6	1,432,049	807,079.9	\$750.87	\$999.93
282.7	1	41,097	282.7	1,432,332	806,797.2	\$751.12	\$1,000.27
282.8	1	41,098	282.8	1,432,615	806,514.4	\$751.37	\$1,000.61
282.9	2	41,100	565.8	1,433,181	805,948.6	\$1,503.25	\$2,001.91
283	1	41,101	283.0	1,433,464	805,665.6	\$751.88	\$1,001.29
283.2	1	41,102	283.2	1,433,747	805,382.4	\$752.39	\$1,001.98
283.3	1	41,103	283.3	1,434,030	805,099.1	\$752.64	\$1,002.32
283.4	2	41,105	566.8	1,434,597	804,532.3	\$1,505.79	\$2,005.31
283.6	1	41,106	283.6	1,434,881	804,248.7	\$753.40	\$1,003.34
283.7	1	41,107	283.7	1,435,164	803,965.0	\$753.66	\$1,003.68
283.8	1	41,108	283.8	1,435,448	803,681.2	\$753.91	\$1,004.02
283.9	1	41,109	283.9	1,435,732	803,397.3	\$754.17	\$1,004.36
284.6	4	41,113	1,138.4	1,436,870	802,258.9	\$3,023.78	\$4,026.98
284.8	3	41,116	854.4	1,437,725	801,404.5	\$2,269.36	\$3,022.28
285	2	41,118	570.0	1,438,295	800,834.5	\$1,513.92	\$2,016.22
285.2	2	41,120	570.4	1,438,865	800,264.1	\$1,514.94	\$2,017.58
285.4	1	41,121	285.4	1,439,151	799,978.7	\$757.98	\$1,009.47
285.5	1	41,122	285.5	1,439,436	799,693.2	\$758.23	\$1,009.81
285.9	2	41,124	571.8	1,440,008	799,121.4	\$1,518.49	\$2,022.35
286.3	2	41,126	572.6	1,440,580	798,548.8	\$1,520.52	\$2,025.08
286.8	1	41,127	286.8	1,440,867	798,262.0	\$761.53	\$1,014.24
286.9	1	41,128	286.9	1,441,154	797,975.1	\$761.78	\$1,014.58
287.3	1	41,129	287.3	1,441,441	797,687.8	\$762.80	\$1,015.95
287.4	1	41,130	287.4	1,441,729	797,400.4	\$763.05	\$1,016.29
287.5	1	41,131	287.5	1,442,016	797,112.9	\$763.31	\$1,016.63
287.8	1	41,132	287.8	1,442,304	796,825.1	\$764.07	\$1,017.65
288	1	41,133	288.0	1,442,592	796,537.1	\$764.58	\$1,018.33
288.2	1	41,134	288.2	1,442,880	796,248.9	\$765.09	\$1,019.01
288.3	1	41,135	288.3	1,443,169	795,960.6	\$765.34	\$1,019.35
288.8	2	41,137	577.6	1,443,746	795,383.0	\$1,533.22	\$2,042.11
289.2	1	41,138	289.2	1,444,035	795,093.8	\$767.62	\$1,022.42

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
289.3	2	41,140	578.6	1,444,614	794,515.2	\$1,535.76	\$2,045.52
289.4	1	41,141	289.4	1,444,903	794,225.8	\$768.13	\$1,023.10
289.7	1	41,142	289.7	1,445,193	793,936.1	\$768.89	\$1,024.12
289.9	1	41,143	289.9	1,445,483	793,646.2	\$769.40	\$1,024.81
290	1	41,144	290.0	1,445,773	793,356.2	\$769.66	\$1,025.15
290.1	2	41,146	580.2	1,446,353	792,776.0	\$1,539.82	\$2,050.97
290.2	1	41,147	290.2	1,446,643	792,485.8	\$770.16	\$1,025.83
290.3	1	41,148	290.3	1,446,934	792,195.5	\$770.42	\$1,026.17
290.4	1	41,149	290.4	1,447,224	791,905.1	\$770.67	\$1,026.51
290.5	1	41,150	290.5	1,447,515	791,614.6	\$770.93	\$1,026.85
290.7	2	41,152	581.4	1,448,096	791,033.2	\$1,542.87	\$2,055.06
291	1	41,153	291.0	1,448,387	790,742.2	\$772.20	\$1,028.55
291.3	2	41,155	582.6	1,448,970	790,159.6	\$1,545.91	\$2,059.15
291.4	1	41,156	291.4	1,449,261	789,868.2	\$773.21	\$1,029.92
291.6	1	41,157	291.6	1,449,553	789,576.6	\$773.72	\$1,030.60
292.3	1	41,158	292.3	1,449,845	789,284.3	\$775.50	\$1,032.98
292.4	1	41,159	292.4	1,450,137	788,991.9	\$775.75	\$1,033.32
292.5	1	41,160	292.5	1,450,430	788,699.4	\$776.00	\$1,033.66
292.8	2	41,162	585.6	1,451,015	788,113.8	\$1,553.53	\$2,069.37
292.9	2	41,164	585.8	1,451,601	787,528.0	\$1,554.04	\$2,070.05
293	1	41,165	293.0	1,451,894	787,235.0	\$777.27	\$1,035.37
293.1	1	41,166	293.1	1,452,187	786,941.9	\$777.53	\$1,035.71
293.2	1	41,167	293.2	1,452,481	786,648.7	\$777.78	\$1,036.05
293.4	2	41,169	586.8	1,453,067	786,061.9	\$1,556.58	\$2,073.46
293.6	2	41,171	587.2	1,453,655	785,474.7	\$1,557.60	\$2,074.83
293.7	1	41,172	293.7	1,453,948	785,181.0	\$779.05	\$1,037.75
293.8	1	41,173	293.8	1,454,242	784,887.2	\$779.31	\$1,038.09
293.9	1	41,174	293.9	1,454,536	784,593.3	\$779.56	\$1,038.43
294	1	41,175	294.0	1,454,830	784,299.3	\$779.81	\$1,038.78
294.1	1	41,176	294.1	1,455,124	784,005.2	\$780.07	\$1,039.12
294.3	2	41,178	588.6	1,455,713	783,416.6	\$1,561.15	\$2,079.60
294.4	1	41,179	294.4	1,456,007	783,122.2	\$780.83	\$1,040.14
294.6	1	41,180	294.6	1,456,302	782,827.6	\$781.34	\$1,040.82
294.7	1	41,181	294.7	1,456,596	782,532.9	\$781.59	\$1,041.16
295.3	2	41,183	590.6	1,457,187	781,942.3	\$1,566.23	\$2,086.41
295.5	1	41,184	295.5	1,457,482	781,646.8	\$783.62	\$1,043.89
295.6	1	41,185	295.6	1,457,778	781,351.2	\$783.88	\$1,044.23
295.7	2	41,187	591.4	1,458,369	780,759.8	\$1,568.26	\$2,089.14
295.8	1	41,188	295.8	1,458,665	780,464.0	\$784.38	\$1,044.91
296	1	41,189	296.0	1,458,961	780,168.0	\$784.89	\$1,045.59
296.2	1	41,190	296.2	1,459,257	779,871.8	\$785.40	\$1,046.27
296.3	1	41,191	296.3	1,459,554	779,575.5	\$785.65	\$1,046.61
296.4	1	41,192	296.4	1,459,850	779,279.1	\$785.91	\$1,046.95
296.6	2	41,194	593.2	1,460,443	778,685.9	\$1,572.83	\$2,095.27
297.1	1	41,195	297.1	1,460,740	778,388.8	\$787.69	\$1,049.34
297.2	3	41,198	891.6	1,461,632	777,497.2	\$2,363.82	\$3,149.04
297.4	1	41,199	297.4	1,461,929	777,199.8	\$788.45	\$1,050.36
297.5	1	41,200	297.5	1,462,227	776,902.3	\$788.70	\$1,050.70
297.6	1	41,201	297.6	1,462,525	776,604.7	\$788.95	\$1,051.04
298	1	41,202	298.0	1,462,823	776,306.7	\$789.97	\$1,052.41
298.1	1	41,203	298.1	1,463,121	776,008.6	\$790.22	\$1,052.75
298.3	1	41,204	298.3	1,463,419	775,710.3	\$790.73	\$1,053.43
298.5	2	41,206	597.0	1,464,016	775,113.3	\$1,582.48	\$2,108.22

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
298.8	1	41,207	298.8	1,464,315	774,814.5	\$792.00	\$1,055.13
299.1	1	41,208	299.1	1,464,614	774,515.4	\$792.76	\$1,056.15
299.4	1	41,209	299.4	1,464,913	774,216.0	\$793.53	\$1,057.18
299.6	1	41,210	299.6	1,465,213	773,916.4	\$794.03	\$1,057.86
299.9	1	41,211	299.9	1,465,513	773,616.5	\$794.79	\$1,058.88
300	2	41,213	600.0	1,466,113	773,016.5	\$1,590.10	\$2,118.44
300.1	1	41,214	300.1	1,466,413	772,716.4	\$795.30	\$1,059.56
300.3	1	41,215	300.3	1,466,713	772,416.1	\$795.81	\$1,060.24
300.5	1	41,216	300.5	1,467,014	772,115.6	\$796.32	\$1,060.92
300.6	2	41,218	601.2	1,467,615	771,514.4	\$1,593.14	\$2,122.53
300.7	1	41,219	300.7	1,467,916	771,213.7	\$796.83	\$1,061.61
300.8	1	41,220	300.8	1,468,216	770,912.9	\$797.08	\$1,061.95
301.1	1	41,221	301.1	1,468,517	770,611.8	\$797.84	\$1,062.97
301.7	1	41,222	301.7	1,468,819	770,310.1	\$799.37	\$1,065.01
302	1	41,223	302.0	1,469,121	770,008.1	\$800.13	\$1,066.03
302.1	1	41,224	302.1	1,469,423	769,706.0	\$800.38	\$1,066.38
302.3	2	41,226	604.6	1,470,028	769,101.4	\$1,601.78	\$2,134.11
302.4	1	41,227	302.4	1,470,330	768,799.0	\$801.14	\$1,067.40
302.6	1	41,228	302.6	1,470,633	768,496.4	\$801.65	\$1,068.08
302.7	1	41,229	302.7	1,470,936	768,193.7	\$801.90	\$1,068.42
303	2	41,231	606.0	1,471,542	767,587.7	\$1,605.33	\$2,138.88
303.1	1	41,232	303.1	1,471,845	767,284.6	\$802.92	\$1,069.78
303.4	1	41,233	303.4	1,472,148	766,981.2	\$803.68	\$1,070.81
303.5	1	41,234	303.5	1,472,452	766,677.7	\$803.94	\$1,071.15
303.6	2	41,236	607.2	1,473,059	766,070.5	\$1,608.38	\$2,142.97
303.7	1	41,237	303.7	1,473,362	765,766.8	\$804.44	\$1,071.83
303.8	3	41,240	911.4	1,474,274	764,855.4	\$2,414.09	\$3,216.50
303.9	1	41,241	303.9	1,474,578	764,551.5	\$804.95	\$1,072.51
304.4	1	41,242	304.4	1,474,882	764,247.1	\$806.22	\$1,074.21
304.6	1	41,243	304.6	1,475,187	763,942.5	\$806.73	\$1,074.89
304.7	2	41,245	609.4	1,475,796	763,333.1	\$1,613.97	\$2,150.47
304.8	1	41,246	304.8	1,476,101	763,028.3	\$807.24	\$1,075.58
305	1	41,247	305.0	1,476,406	762,723.3	\$807.75	\$1,076.26
305.1	2	41,249	610.2	1,477,016	762,113.1	\$1,616.00	\$2,153.20
305.2	1	41,250	305.2	1,477,321	761,807.9	\$808.25	\$1,076.94
305.4	1	41,251	305.4	1,477,627	761,502.5	\$808.76	\$1,077.62
305.5	3	41,254	916.5	1,478,543	760,586.0	\$2,427.04	\$3,233.88
305.6	1	41,255	305.6	1,478,849	760,280.4	\$809.27	\$1,078.30
305.7	1	41,256	305.7	1,479,155	759,974.7	\$809.52	\$1,078.64
305.9	1	41,257	305.9	1,479,460	759,668.8	\$810.03	\$1,079.32
306	2	41,259	612.0	1,480,072	759,056.8	\$1,620.57	\$2,159.33
306.2	1	41,260	306.2	1,480,379	758,750.6	\$810.79	\$1,080.35
306.3	1	41,261	306.3	1,480,685	758,444.3	\$811.05	\$1,080.69
306.5	1	41,262	306.5	1,480,991	758,137.8	\$811.55	\$1,081.37
306.8	1	41,263	306.8	1,481,298	757,831.0	\$812.32	\$1,082.39
307	2	41,265	614.0	1,481,912	757,217.0	\$1,625.65	\$2,166.14
307.1	1	41,266	307.1	1,482,219	756,909.9	\$813.08	\$1,083.41
307.2	1	41,267	307.2	1,482,527	756,602.7	\$813.33	\$1,083.75
307.4	1	41,268	307.4	1,482,834	756,295.3	\$813.84	\$1,084.43
307.5	1	41,269	307.5	1,483,141	755,987.8	\$814.09	\$1,084.78
307.8	3	41,272	923.4	1,484,065	755,064.4	\$2,444.57	\$3,257.39
307.9	1	41,273	307.9	1,484,373	754,756.5	\$815.11	\$1,086.14
308	2	41,275	616.0	1,484,989	754,140.5	\$1,630.73	\$2,172.96

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
308.1	2	41,277	616.2	1,485,605	753,524.3	\$1,631.23	\$2,173.64
308.2	1	41,278	308.2	1,485,913	753,216.1	\$815.87	\$1,087.16
308.3	2	41,280	616.6	1,486,530	752,599.5	\$1,632.25	\$2,175.00
308.4	1	41,281	308.4	1,486,838	752,291.1	\$816.38	\$1,087.84
308.5	1	41,282	308.5	1,487,147	751,982.6	\$816.63	\$1,088.18
309	1	41,283	309.0	1,487,456	751,673.6	\$817.90	\$1,089.89
309.1	1	41,284	309.1	1,487,765	751,364.5	\$818.16	\$1,090.23
309.3	2	41,286	618.6	1,488,383	750,745.9	\$1,637.33	\$2,181.82
309.6	1	41,287	309.6	1,488,693	750,436.3	\$819.43	\$1,091.93
310	1	41,288	310.0	1,489,003	750,126.3	\$820.44	\$1,093.29
310.4	2	41,290	620.8	1,489,624	749,505.5	\$1,642.91	\$2,189.31
310.8	1	41,291	310.8	1,489,935	749,194.7	\$822.47	\$1,096.02
310.9	2	41,293	621.8	1,490,556	748,572.9	\$1,645.45	\$2,192.72
311	1	41,294	311.0	1,490,867	748,261.9	\$822.98	\$1,096.70
311.2	1	41,295	311.2	1,491,179	747,950.7	\$823.49	\$1,097.38
311.3	1	41,296	311.3	1,491,490	747,639.4	\$823.74	\$1,097.72
311.4	2	41,298	622.8	1,492,113	747,016.6	\$1,647.99	\$2,196.13
311.5	1	41,299	311.5	1,492,424	746,705.1	\$824.25	\$1,098.41
311.6	1	41,300	311.6	1,492,736	746,393.5	\$824.50	\$1,098.75
311.7	1	41,301	311.7	1,493,047	746,081.8	\$824.76	\$1,099.09
311.9	2	41,303	623.8	1,493,671	745,458.0	\$1,650.53	\$2,199.54
312.3	1	41,304	312.3	1,493,984	745,145.7	\$826.28	\$1,101.13
312.6	1	41,305	312.6	1,494,296	744,833.1	\$827.04	\$1,102.15
312.9	1	41,306	312.9	1,494,609	744,520.2	\$827.81	\$1,103.18
313	1	41,307	313.0	1,494,922	744,207.2	\$828.06	\$1,103.52
313.5	1	41,308	313.5	1,495,236	743,893.7	\$829.33	\$1,105.22
313.6	1	41,309	313.6	1,495,549	743,580.1	\$829.58	\$1,105.56
313.8	1	41,310	313.8	1,495,863	743,266.3	\$830.09	\$1,106.24
313.9	3	41,313	941.7	1,496,805	742,324.6	\$2,491.03	\$3,319.75
314	1	41,314	314.0	1,497,119	742,010.6	\$830.60	\$1,106.92
314.1	1	41,315	314.1	1,497,433	741,696.5	\$830.85	\$1,107.26
314.3	1	41,316	314.3	1,497,747	741,382.2	\$831.36	\$1,107.95
314.4	1	41,317	314.4	1,498,061	741,067.8	\$831.61	\$1,108.29
314.5	1	41,318	314.5	1,498,376	740,753.3	\$831.87	\$1,108.63
314.7	1	41,319	314.7	1,498,691	740,438.6	\$832.38	\$1,109.31
314.9	3	41,322	944.7	1,499,635	739,493.9	\$2,498.65	\$3,329.97
315.5	1	41,323	315.5	1,499,951	739,178.4	\$834.41	\$1,112.03
315.6	1	41,324	315.6	1,500,266	738,862.8	\$834.66	\$1,112.38
315.7	2	41,326	631.4	1,500,898	738,231.4	\$1,669.83	\$2,225.43
315.8	3	41,329	947.4	1,501,845	737,284.0	\$2,505.51	\$3,339.17
316	1	41,330	316.0	1,502,161	736,968.0	\$835.68	\$1,113.74
316.3	1	41,331	316.3	1,502,478	736,651.7	\$836.44	\$1,114.76
316.5	1	41,332	316.5	1,502,794	736,335.2	\$836.95	\$1,115.44
317.1	1	41,333	317.1	1,503,111	736,018.1	\$838.47	\$1,117.49
317.5	1	41,334	317.5	1,503,429	735,700.6	\$839.49	\$1,118.85
317.7	1	41,335	317.7	1,503,746	735,382.9	\$839.99	\$1,119.53
317.8	2	41,337	635.6	1,504,382	734,747.3	\$1,680.50	\$2,239.74
317.9	1	41,338	317.9	1,504,700	734,429.4	\$840.50	\$1,120.21
318.1	2	41,340	636.2	1,505,336	733,793.2	\$1,682.02	\$2,241.79
318.5	2	41,342	637.0	1,505,973	733,156.2	\$1,684.05	\$2,244.51
318.6	1	41,343	318.6	1,506,292	732,837.6	\$842.28	\$1,122.60
318.9	1	41,344	318.9	1,506,611	732,518.7	\$843.04	\$1,123.62
319.3	1	41,345	319.3	1,506,930	732,199.4	\$844.06	\$1,124.98

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
319.4	2	41,347	638.8	1,507,569	731,560.6	\$1,688.62	\$2,250.65
319.5	1	41,348	319.5	1,507,888	731,241.1	\$844.56	\$1,125.66
319.8	1	41,349	319.8	1,508,208	730,921.3	\$845.33	\$1,126.69
319.9	1	41,350	319.9	1,508,528	730,601.4	\$845.58	\$1,127.03
320.2	1	41,351	320.2	1,508,848	730,281.2	\$846.34	\$1,128.05
320.3	1	41,352	320.3	1,509,168	729,960.9	\$846.60	\$1,128.39
320.4	1	41,353	320.4	1,509,489	729,640.5	\$846.85	\$1,128.73
321.1	2	41,355	642.2	1,510,131	728,998.3	\$1,697.25	\$2,262.23
321.2	1	41,356	321.2	1,510,452	728,677.1	\$848.88	\$1,131.46
321.8	1	41,357	321.8	1,510,774	728,355.3	\$850.40	\$1,133.50
321.9	1	41,358	321.9	1,511,096	728,033.4	\$850.66	\$1,133.84
322.3	2	41,360	644.6	1,511,740	727,388.8	\$1,703.35	\$2,270.41
322.4	1	41,361	322.4	1,512,063	727,066.4	\$851.93	\$1,135.55
322.8	1	41,362	322.8	1,512,386	726,743.6	\$852.94	\$1,136.91
322.9	2	41,364	645.8	1,513,031	726,097.8	\$1,706.40	\$2,274.50
323	2	41,366	646.0	1,513,677	725,451.8	\$1,706.90	\$2,275.18
323.1	4	41,370	1,292.4	1,514,970	724,159.4	\$3,414.82	\$4,551.72
323.2	2	41,372	646.4	1,515,616	723,513.0	\$1,707.92	\$2,276.54
323.4	1	41,373	323.4	1,515,940	723,189.6	\$854.47	\$1,138.95
323.5	1	41,374	323.5	1,516,263	722,866.1	\$854.72	\$1,139.29
323.8	2	41,376	647.6	1,516,911	722,218.5	\$1,710.97	\$2,280.63
323.9	1	41,377	323.9	1,517,235	721,894.6	\$855.74	\$1,140.66
324	1	41,378	324.0	1,517,559	721,570.6	\$855.99	\$1,141.00
324.1	1	41,379	324.1	1,517,883	721,246.5	\$856.25	\$1,141.34
324.4	1	41,380	324.4	1,518,207	720,922.1	\$857.01	\$1,142.36
324.7	1	41,381	324.7	1,518,532	720,597.4	\$857.77	\$1,143.38
324.9	2	41,383	649.8	1,519,182	719,947.6	\$1,716.55	\$2,288.13
325.2	2	41,385	650.4	1,519,832	719,297.2	\$1,718.08	\$2,290.17
325.4	2	41,387	650.8	1,520,483	718,646.4	\$1,719.09	\$2,291.54
325.8	1	41,388	325.8	1,520,809	718,320.6	\$860.56	\$1,147.13
326	1	41,389	326.0	1,521,135	717,994.6	\$861.07	\$1,147.81
326.1	1	41,390	326.1	1,521,461	717,668.5	\$861.32	\$1,148.15
326.5	1	41,391	326.5	1,521,787	717,342.0	\$862.34	\$1,149.52
326.8	1	41,392	326.8	1,522,114	717,015.2	\$863.10	\$1,150.54
326.9	1	41,393	326.9	1,522,441	716,688.3	\$863.36	\$1,150.88
327.1	2	41,395	654.2	1,523,095	716,034.1	\$1,727.73	\$2,303.12
327.4	1	41,396	327.4	1,523,423	715,706.7	\$864.62	\$1,152.58
327.7	1	41,397	327.7	1,523,750	715,379.0	\$865.39	\$1,153.60
328.3	1	41,398	328.3	1,524,079	715,050.7	\$866.91	\$1,155.65
328.4	1	41,399	328.4	1,524,407	714,722.3	\$867.16	\$1,155.99
328.5	1	41,400	328.5	1,524,735	714,393.8	\$867.42	\$1,156.33
328.6	1	41,401	328.6	1,525,064	714,065.2	\$867.67	\$1,156.67
328.7	1	41,402	328.7	1,525,393	713,736.5	\$867.93	\$1,157.01
328.8	1	41,403	328.8	1,525,722	713,407.7	\$868.18	\$1,157.35
328.9	1	41,404	328.9	1,526,050	713,078.8	\$868.43	\$1,157.69
329.1	1	41,405	329.1	1,526,380	712,749.7	\$868.94	\$1,158.38
329.2	2	41,407	658.4	1,527,038	712,091.3	\$1,738.39	\$2,317.43
329.5	1	41,408	329.5	1,527,367	711,761.8	\$869.96	\$1,159.74
329.6	1	41,409	329.6	1,527,697	711,432.2	\$870.21	\$1,160.08
329.9	2	41,411	659.8	1,528,357	710,772.4	\$1,741.95	\$2,322.20
330	2	41,413	660.0	1,529,017	710,112.4	\$1,742.45	\$2,322.88
330.5	1	41,414	330.5	1,529,347	709,781.9	\$872.50	\$1,163.15
330.8	1	41,415	330.8	1,529,678	709,451.1	\$873.26	\$1,164.17



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
331	2	41,417	662.0	1,530,340	708,789.1	\$1,747.53	\$2,329.70
331.4	1	41,418	331.4	1,530,672	708,457.7	\$874.78	\$1,166.21
331.8	1	41,419	331.8	1,531,003	708,125.9	\$875.80	\$1,167.58
332	1	41,420	332.0	1,531,335	707,793.9	\$876.31	\$1,168.26
332.1	1	41,421	332.1	1,531,667	707,461.8	\$876.56	\$1,168.60
332.2	2	41,423	664.4	1,532,332	706,797.4	\$1,753.63	\$2,337.88
332.5	1	41,424	332.5	1,532,664	706,464.9	\$877.58	\$1,169.96
332.7	1	41,425	332.7	1,532,997	706,132.2	\$878.08	\$1,170.64
332.8	1	41,426	332.8	1,533,330	705,799.4	\$878.34	\$1,170.98
333	1	41,427	333.0	1,533,663	705,466.4	\$878.84	\$1,171.66
333.3	3	41,430	999.9	1,534,663	704,466.5	\$2,638.82	\$3,518.06
333.4	1	41,431	333.4	1,534,996	704,133.1	\$879.86	\$1,173.03
333.5	2	41,433	667.0	1,535,663	703,466.1	\$1,760.23	\$2,346.74
333.6	1	41,434	333.6	1,535,997	703,132.5	\$880.37	\$1,173.71
334.1	1	41,435	334.1	1,536,331	702,798.4	\$881.64	\$1,175.41
334.4	1	41,436	334.4	1,536,665	702,464.0	\$882.40	\$1,176.43
334.7	2	41,438	669.4	1,537,335	701,794.6	\$1,766.32	\$2,354.91
334.9	1	41,439	334.9	1,537,670	701,459.7	\$883.67	\$1,178.14
335	1	41,440	335.0	1,538,005	701,124.7	\$883.92	\$1,178.48
335.7	1	41,441	335.7	1,538,340	700,789.0	\$885.70	\$1,180.86
335.9	1	41,442	335.9	1,538,676	700,453.1	\$886.21	\$1,181.55
336.5	1	41,443	336.5	1,539,013	700,116.6	\$887.73	\$1,183.59
336.7	2	41,445	673.4	1,539,686	699,443.2	\$1,776.48	\$2,368.54
337.1	1	41,446	337.1	1,540,023	699,106.1	\$889.26	\$1,185.63
337.2	2	41,448	674.4	1,540,698	698,431.7	\$1,779.02	\$2,371.95
337.4	1	41,449	337.4	1,541,035	698,094.3	\$890.02	\$1,186.66
338	1	41,450	338.0	1,541,373	697,756.3	\$891.54	\$1,188.70
338.2	1	41,451	338.2	1,541,711	697,418.1	\$892.05	\$1,189.38
338.3	1	41,452	338.3	1,542,049	697,079.8	\$892.30	\$1,189.72
338.4	1	41,453	338.4	1,542,388	696,741.4	\$892.56	\$1,190.06
338.8	2	41,455	677.6	1,543,065	696,063.8	\$1,787.14	\$2,382.85
339.1	2	41,457	678.2	1,543,744	695,385.6	\$1,788.67	\$2,384.90
339.5	1	41,458	339.5	1,544,083	695,046.1	\$895.35	\$1,193.81
339.8	2	41,460	679.6	1,544,763	694,366.5	\$1,792.22	\$2,389.67
340	1	41,461	340.0	1,545,103	694,026.5	\$896.62	\$1,195.52
340.4	1	41,462	340.4	1,545,443	693,686.1	\$897.64	\$1,196.88
340.5	2	41,464	681.0	1,546,124	693,005.1	\$1,795.78	\$2,394.44
340.6	1	41,465	340.6	1,546,465	692,664.5	\$898.14	\$1,197.56
340.9	1	41,466	340.9	1,546,806	692,323.6	\$898.90	\$1,198.58
341	1	41,467	341.0	1,547,147	691,982.6	\$899.16	\$1,198.92
341.1	3	41,470	1,023.3	1,548,170	690,959.3	\$2,698.24	\$3,597.79
341.3	1	41,471	341.3	1,548,511	690,618.0	\$899.92	\$1,199.95
341.4	3	41,474	1,024.2	1,549,535	689,593.8	\$2,700.52	\$3,600.86
341.6	2	41,476	683.2	1,550,219	688,910.6	\$1,801.36	\$2,401.94
341.7	1	41,477	341.7	1,550,560	688,568.9	\$900.94	\$1,201.31
342.4	1	41,478	342.4	1,550,903	688,226.5	\$902.71	\$1,203.69
342.5	2	41,480	685.0	1,551,588	687,541.5	\$1,805.94	\$2,408.07
342.6	1	41,481	342.6	1,551,930	687,198.9	\$903.22	\$1,204.38
343	1	41,482	343.0	1,552,273	686,855.9	\$904.24	\$1,205.74
343.1	1	41,483	343.1	1,552,616	686,512.8	\$904.49	\$1,206.08
343.4	1	41,484	343.4	1,552,960	686,169.4	\$905.25	\$1,207.10
343.5	1	41,485	343.5	1,553,303	685,825.9	\$905.51	\$1,207.44
343.7	1	41,486	343.7	1,553,647	685,482.2	\$906.01	\$1,208.12

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
343.8	1	41,487	343.8	1,553,991	685,138.4	\$906.27	\$1,208.46
344	1	41,488	344.0	1,554,335	684,794.4	\$906.78	\$1,209.15
344.1	2	41,490	688.2	1,555,023	684,106.2	\$1,814.06	\$2,418.97
344.2	1	41,491	344.2	1,555,367	683,762.0	\$907.28	\$1,209.83
344.5	1	41,492	344.5	1,555,712	683,417.5	\$908.05	\$1,210.85
344.7	2	41,494	689.4	1,556,401	682,728.1	\$1,817.11	\$2,423.06
344.9	2	41,496	689.8	1,557,091	682,038.3	\$1,818.12	\$2,424.42
345	1	41,497	345.0	1,557,436	681,693.3	\$909.32	\$1,212.55
345.4	1	41,498	345.4	1,557,781	681,347.9	\$910.33	\$1,213.92
345.7	1	41,499	345.7	1,558,127	681,002.2	\$911.09	\$1,214.94
346	2	41,501	692.0	1,558,819	680,310.2	\$1,823.71	\$2,431.92
346.1	1	41,502	346.1	1,559,165	679,964.1	\$912.11	\$1,216.30
346.2	1	41,503	346.2	1,559,511	679,617.9	\$912.36	\$1,216.64
346.3	1	41,504	346.3	1,559,858	679,271.6	\$912.62	\$1,216.98
346.4	1	41,505	346.4	1,560,204	678,925.2	\$912.87	\$1,217.32
346.6	3	41,508	1,039.8	1,561,244	677,885.4	\$2,740.14	\$3,654.01
346.7	1	41,509	346.7	1,561,591	677,538.7	\$913.63	\$1,218.35
347	1	41,510	347.0	1,561,938	677,191.7	\$914.39	\$1,219.37
347.4	1	41,511	347.4	1,562,285	676,844.3	\$915.41	\$1,220.73
347.7	1	41,512	347.7	1,562,633	676,496.6	\$916.17	\$1,221.75
348.2	2	41,514	696.4	1,563,329	675,800.2	\$1,834.88	\$2,446.91
348.5	1	41,515	348.5	1,563,678	675,451.7	\$918.20	\$1,224.48
349.6	2	41,517	699.2	1,564,377	674,752.5	\$1,841.99	\$2,456.45
350	2	41,519	700.0	1,565,077	674,052.5	\$1,844.02	\$2,459.18
350.1	1	41,520	350.1	1,565,427	673,702.4	\$922.27	\$1,229.93
350.6	2	41,522	701.2	1,566,128	673,001.2	\$1,847.07	\$2,463.27
351	1	41,523	351.0	1,566,479	672,650.2	\$924.55	\$1,233.00
352	1	41,524	352.0	1,566,831	672,298.2	\$927.09	\$1,236.40
352.1	1	41,525	352.1	1,567,183	671,946.1	\$927.34	\$1,236.75
352.2	1	41,526	352.2	1,567,535	671,593.9	\$927.60	\$1,237.09
352.4	1	41,527	352.4	1,567,888	671,241.5	\$928.11	\$1,237.77
353.2	2	41,529	706.4	1,568,594	670,535.1	\$1,860.28	\$2,480.99
353.4	1	41,530	353.4	1,568,948	670,181.7	\$930.65	\$1,241.18
353.9	1	41,531	353.9	1,569,301	669,827.8	\$931.92	\$1,242.88
354.2	2	41,533	708.4	1,570,010	669,119.4	\$1,865.35	\$2,487.80
354.7	1	41,534	354.7	1,570,365	668,764.7	\$933.95	\$1,245.60
355.5	1	41,535	355.5	1,570,720	668,409.2	\$935.98	\$1,248.33
355.6	1	41,536	355.6	1,571,076	668,053.6	\$936.23	\$1,248.67
355.7	1	41,537	355.7	1,571,431	667,697.9	\$936.49	\$1,249.01
355.9	2	41,539	711.8	1,572,143	666,986.1	\$1,873.99	\$2,499.39
356	2	41,541	712.0	1,572,855	666,274.1	\$1,874.50	\$2,500.07
356.1	1	41,542	356.1	1,573,211	665,918.0	\$937.50	\$1,250.38
356.6	2	41,544	713.2	1,573,924	665,204.8	\$1,877.54	\$2,504.16
357.1	1	41,545	357.1	1,574,282	664,847.7	\$940.04	\$1,253.78
357.3	1	41,546	357.3	1,574,639	664,490.4	\$940.55	\$1,254.46
357.5	1	41,547	357.5	1,574,996	664,132.9	\$941.06	\$1,255.15
357.7	1	41,548	357.7	1,575,354	663,775.2	\$941.56	\$1,255.83
358	1	41,549	358.0	1,575,712	663,417.2	\$942.33	\$1,256.85
358.4	2	41,551	716.8	1,576,429	662,700.4	\$1,886.68	\$2,516.42
358.6	1	41,552	358.6	1,576,787	662,341.8	\$943.85	\$1,258.89
358.9	2	41,554	717.8	1,577,505	661,624.0	\$1,889.22	\$2,519.83
359.3	1	41,555	359.3	1,577,865	661,264.7	\$945.63	\$1,261.28
359.5	1	41,556	359.5	1,578,224	660,905.2	\$946.14	\$1,261.96

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
359.7	2	41,558	719.4	1,578,943	660,185.8	\$1,893.29	\$2,525.28
359.8	1	41,559	359.8	1,579,303	659,826.0	\$946.90	\$1,262.98
360.4	1	41,560	360.4	1,579,664	659,465.6	\$948.42	\$1,265.03
360.5	1	41,561	360.5	1,580,024	659,105.1	\$948.67	\$1,265.37
360.6	1	41,562	360.6	1,580,385	658,744.5	\$948.93	\$1,265.71
360.7	1	41,563	360.7	1,580,745	658,383.8	\$949.18	\$1,266.05
361.4	1	41,564	361.4	1,581,107	658,022.4	\$950.96	\$1,268.43
361.6	1	41,565	361.6	1,581,468	657,660.8	\$951.47	\$1,269.12
361.9	1	41,566	361.9	1,581,830	657,298.9	\$952.23	\$1,270.14
362.5	2	41,568	725.0	1,582,555	656,573.9	\$1,907.51	\$2,544.37
362.6	2	41,570	725.2	1,583,281	655,848.7	\$1,908.01	\$2,545.05
362.7	1	41,571	362.7	1,583,643	655,486.0	\$954.26	\$1,272.86
362.8	1	41,572	362.8	1,584,006	655,123.2	\$954.51	\$1,273.20
363.3	2	41,574	726.6	1,584,733	654,396.6	\$1,911.57	\$2,549.82
363.7	1	41,575	363.7	1,585,096	654,032.9	\$956.80	\$1,276.27
364	1	41,576	364.0	1,585,460	653,668.9	\$957.56	\$1,277.29
364.2	1	41,577	364.2	1,585,825	653,304.7	\$958.07	\$1,277.98
364.4	1	41,578	364.4	1,586,189	652,940.3	\$958.58	\$1,278.66
364.6	1	41,579	364.6	1,586,554	652,575.7	\$959.09	\$1,279.34
364.9	1	41,580	364.9	1,586,918	652,210.8	\$959.85	\$1,280.36
365	1	41,581	365.0	1,587,283	651,845.8	\$960.10	\$1,280.70
365.1	1	41,582	365.1	1,587,649	651,480.7	\$960.36	\$1,281.04
365.2	2	41,584	730.4	1,588,379	650,750.3	\$1,921.22	\$2,562.76
365.3	1	41,585	365.3	1,588,744	650,385.0	\$960.86	\$1,281.72
365.6	1	41,586	365.6	1,589,110	650,019.4	\$961.62	\$1,282.75
365.7	1	41,587	365.7	1,589,476	649,653.7	\$961.88	\$1,283.09
365.9	1	41,588	365.9	1,589,841	649,287.8	\$962.39	\$1,283.77
367.2	1	41,589	367.2	1,590,209	648,920.6	\$965.69	\$1,288.20
367.5	1	41,590	367.5	1,590,576	648,553.1	\$966.45	\$1,289.22
367.8	2	41,592	735.6	1,591,312	647,817.5	\$1,934.42	\$2,580.48
368	2	41,594	736.0	1,592,048	647,081.5	\$1,935.44	\$2,581.85
368.3	2	41,596	736.6	1,592,784	646,344.9	\$1,936.96	\$2,583.89
368.5	1	41,597	368.5	1,593,153	645,976.4	\$968.99	\$1,292.63
368.6	1	41,598	368.6	1,593,521	645,607.8	\$969.24	\$1,292.97
368.7	1	41,599	368.7	1,593,890	645,239.1	\$969.50	\$1,293.31
369.1	1	41,600	369.1	1,594,259	644,870.0	\$970.51	\$1,294.67
369.3	1	41,601	369.3	1,594,629	644,500.7	\$971.02	\$1,295.35
369.5	1	41,602	369.5	1,594,998	644,131.2	\$971.53	\$1,296.03
370.6	1	41,603	370.6	1,595,369	643,760.6	\$974.32	\$1,299.78
370.7	1	41,604	370.7	1,595,739	643,389.9	\$974.58	\$1,300.12
371.1	1	41,605	371.1	1,596,110	643,018.8	\$975.59	\$1,301.49
371.5	1	41,606	371.5	1,596,482	642,647.3	\$976.61	\$1,302.85
371.9	2	41,608	743.8	1,597,226	641,903.5	\$1,955.24	\$2,608.42
372.1	1	41,609	372.1	1,597,598	641,531.4	\$978.13	\$1,304.89
373	1	41,610	373.0	1,597,971	641,158.4	\$980.42	\$1,307.96
373.1	1	41,611	373.1	1,598,344	640,785.3	\$980.67	\$1,308.30
373.4	1	41,612	373.4	1,598,717	640,411.9	\$981.43	\$1,309.32
373.5	1	41,613	373.5	1,599,091	640,038.4	\$981.68	\$1,309.66
373.9	1	41,614	373.9	1,599,465	639,664.5	\$982.70	\$1,311.03
374	1	41,615	374.0	1,599,839	639,290.5	\$982.95	\$1,311.37
374.1	1	41,616	374.1	1,600,213	638,916.4	\$983.21	\$1,311.71
374.3	1	41,617	374.3	1,600,587	638,542.1	\$983.72	\$1,312.39
375	1	41,618	375.0	1,600,962	638,167.1	\$985.49	\$1,314.78

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
375.2	2	41,620	750.4	1,601,713	637,416.7	\$1,972.00	\$2,630.91
376	1	41,621	376.0	1,602,089	637,040.7	\$988.03	\$1,318.18
376.9	3	41,624	1,130.7	1,603,219	635,910.0	\$2,970.96	\$3,963.75
377	1	41,625	377.0	1,603,596	635,533.0	\$990.57	\$1,321.59
377.9	3	41,628	1,133.7	1,604,730	634,399.3	\$2,978.57	\$3,973.97
378	1	41,629	378.0	1,605,108	634,021.3	\$993.11	\$1,325.00
378.6	1	41,630	378.6	1,605,487	633,642.7	\$994.64	\$1,327.04
378.7	1	41,631	378.7	1,605,865	633,264.0	\$994.89	\$1,327.38
378.9	2	41,633	757.8	1,606,623	632,506.2	\$1,990.79	\$2,656.13
379.1	2	41,635	758.2	1,607,381	631,748.0	\$1,991.81	\$2,657.49
379.4	1	41,636	379.4	1,607,761	631,368.6	\$996.67	\$1,329.77
379.5	1	41,637	379.5	1,608,140	630,989.1	\$996.92	\$1,330.11
379.6	1	41,638	379.6	1,608,520	630,609.5	\$997.17	\$1,330.45
379.7	1	41,639	379.7	1,608,899	630,229.8	\$997.43	\$1,330.79
380	2	41,641	760.0	1,609,659	629,469.8	\$1,996.38	\$2,663.62
380.5	1	41,642	380.5	1,610,040	629,089.3	\$999.46	\$1,333.52
380.7	1	41,643	380.7	1,610,421	628,708.6	\$999.97	\$1,334.20
380.8	1	41,644	380.8	1,610,801	628,327.8	\$1,000.22	\$1,334.54
381	1	41,645	381.0	1,611,182	627,946.8	\$1,000.73	\$1,335.22
381.1	1	41,646	381.1	1,611,564	627,565.7	\$1,000.98	\$1,335.56
381.4	2	41,648	762.8	1,612,326	626,802.9	\$2,003.49	\$2,673.16
381.6	1	41,649	381.6	1,612,708	626,421.3	\$1,002.25	\$1,337.26
381.8	2	41,651	763.6	1,613,472	625,657.7	\$2,005.52	\$2,675.89
382	2	41,653	764.0	1,614,236	624,893.7	\$2,006.54	\$2,677.25
382.2	1	41,654	382.2	1,614,618	624,511.5	\$1,003.78	\$1,339.31
382.5	1	41,655	382.5	1,615,000	624,129.0	\$1,004.54	\$1,340.33
382.9	3	41,658	1,148.7	1,616,149	622,980.3	\$3,016.66	\$4,025.08
383.1	1	41,659	383.1	1,616,532	622,597.2	\$1,006.06	\$1,342.37
383.3	1	41,660	383.3	1,616,915	622,213.9	\$1,006.57	\$1,343.06
383.5	1	41,661	383.5	1,617,299	621,830.4	\$1,007.08	\$1,343.74
383.7	2	41,663	767.4	1,618,066	621,063.0	\$2,015.17	\$2,688.84
383.8	2	41,665	767.6	1,618,834	620,295.4	\$2,015.68	\$2,689.52
384	1	41,666	384.0	1,619,218	619,911.4	\$1,008.35	\$1,345.44
384.2	2	41,668	768.4	1,619,986	619,143.0	\$2,017.71	\$2,692.25
384.8	1	41,669	384.8	1,620,371	618,758.2	\$1,010.38	\$1,348.17
385	1	41,670	385.0	1,620,756	618,373.2	\$1,010.89	\$1,348.85
385.1	1	41,671	385.1	1,621,141	617,988.1	\$1,011.14	\$1,349.19
385.2	1	41,672	385.2	1,621,526	617,602.9	\$1,011.39	\$1,349.53
385.4	1	41,673	385.4	1,621,912	617,217.5	\$1,011.90	\$1,350.21
385.5	1	41,674	385.5	1,622,297	616,832.0	\$1,012.16	\$1,350.55
385.7	1	41,675	385.7	1,622,683	616,446.3	\$1,012.66	\$1,351.23
385.8	1	41,676	385.8	1,623,069	616,060.5	\$1,012.92	\$1,351.57
385.9	2	41,678	771.8	1,623,841	615,288.7	\$2,026.34	\$2,703.83
386.2	2	41,680	772.4	1,624,613	614,516.3	\$2,027.87	\$2,705.88
386.3	1	41,681	386.3	1,624,999	614,130.0	\$1,014.19	\$1,353.28
386.7	1	41,682	386.7	1,625,386	613,743.3	\$1,015.20	\$1,354.64
387	3	41,685	1,161.0	1,626,547	612,582.3	\$3,047.90	\$4,066.99
387.2	1	41,686	387.2	1,626,934	612,195.1	\$1,016.47	\$1,356.35
387.4	1	41,687	387.4	1,627,322	611,807.7	\$1,016.98	\$1,357.03
388.6	1	41,688	388.6	1,627,710	611,419.1	\$1,020.03	\$1,361.12
389.2	3	41,691	1,167.6	1,628,878	610,251.5	\$3,064.65	\$4,089.48
389.3	1	41,692	389.3	1,629,267	609,862.2	\$1,021.81	\$1,363.50
389.5	1	41,693	389.5	1,629,657	609,472.7	\$1,022.31	\$1,364.18

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
389.6	1	41,694	389.6	1,630,046	609,083.1	\$1,022.57	\$1,364.52
390	1	41,695	390.0	1,630,436	608,693.1	\$1,023.58	\$1,365.89
390.3	1	41,696	390.3	1,630,826	608,302.8	\$1,024.34	\$1,366.91
390.6	1	41,697	390.6	1,631,217	607,912.2	\$1,025.11	\$1,367.93
390.8	1	41,698	390.8	1,631,608	607,521.4	\$1,025.61	\$1,368.61
391.1	2	41,700	782.2	1,632,390	606,739.2	\$2,052.75	\$2,739.27
391.2	1	41,701	391.2	1,632,781	606,348.0	\$1,026.63	\$1,369.97
391.3	1	41,702	391.3	1,633,173	605,956.7	\$1,026.88	\$1,370.32
391.6	1	41,703	391.6	1,633,564	605,565.1	\$1,027.65	\$1,371.34
391.8	1	41,704	391.8	1,633,956	605,173.3	\$1,028.15	\$1,372.02
391.9	1	41,705	391.9	1,634,348	604,781.4	\$1,028.41	\$1,372.36
392.2	1	41,706	392.2	1,634,740	604,389.2	\$1,029.17	\$1,373.38
393.6	1	41,707	393.6	1,635,134	603,995.6	\$1,032.72	\$1,378.15
393.7	1	41,708	393.7	1,635,527	603,601.9	\$1,032.98	\$1,378.49
393.9	2	41,710	787.8	1,636,315	602,814.1	\$2,066.97	\$2,758.35
394.2	1	41,711	394.2	1,636,709	602,419.9	\$1,034.25	\$1,380.20
394.3	1	41,712	394.3	1,637,104	602,025.6	\$1,034.50	\$1,380.54
394.4	1	41,713	394.4	1,637,498	601,631.2	\$1,034.76	\$1,380.88
394.8	2	41,715	789.6	1,638,288	600,841.6	\$2,071.54	\$2,764.48
395.1	1	41,716	395.1	1,638,683	600,446.5	\$1,036.53	\$1,383.26
395.2	1	41,717	395.2	1,639,078	600,051.3	\$1,036.79	\$1,383.60
395.4	1	41,718	395.4	1,639,473	599,655.9	\$1,037.29	\$1,384.29
395.7	2	41,720	791.4	1,640,265	598,864.5	\$2,076.11	\$2,770.62
395.9	1	41,721	395.9	1,640,661	598,468.6	\$1,038.56	\$1,385.99
396.2	1	41,722	396.2	1,641,057	598,072.4	\$1,039.33	\$1,387.01
396.8	3	41,725	1,190.4	1,642,247	596,882.0	\$3,122.55	\$4,167.17
397.2	1	41,726	397.2	1,642,644	596,484.8	\$1,041.87	\$1,390.42
398.4	1	41,727	398.4	1,643,043	596,086.4	\$1,044.91	\$1,394.51
398.7	1	41,728	398.7	1,643,442	595,687.7	\$1,045.67	\$1,395.53
399	1	41,729	399.0	1,643,841	595,288.7	\$1,046.44	\$1,396.55
399.3	1	41,730	399.3	1,644,240	594,889.4	\$1,047.20	\$1,397.57
399.5	1	41,731	399.5	1,644,639	594,489.9	\$1,047.71	\$1,398.26
399.7	1	41,732	399.7	1,645,039	594,090.2	\$1,048.21	\$1,398.94
400.2	1	41,733	400.2	1,645,439	593,690.0	\$1,049.48	\$1,400.64
400.3	1	41,734	400.3	1,645,840	593,289.7	\$1,049.74	\$1,400.98
400.9	1	41,735	400.9	1,646,240	592,888.8	\$1,051.26	\$1,403.03
401	1	41,736	401.0	1,646,641	592,487.8	\$1,051.51	\$1,403.37
401.5	3	41,739	1,204.5	1,647,846	591,283.3	\$3,158.35	\$4,215.21
401.7	1	41,740	401.7	1,648,248	590,881.6	\$1,053.29	\$1,405.75
402.1	2	41,742	804.2	1,649,052	590,077.4	\$2,108.62	\$2,814.23
402.3	1	41,743	402.3	1,649,454	589,675.1	\$1,054.82	\$1,407.80
402.4	2	41,745	804.8	1,650,259	588,870.3	\$2,110.14	\$2,816.28
402.8	1	41,746	402.8	1,650,662	588,467.5	\$1,056.09	\$1,409.50
403.2	1	41,747	403.2	1,651,065	588,064.3	\$1,057.10	\$1,410.86
403.6	1	41,748	403.6	1,651,469	587,660.7	\$1,058.12	\$1,412.23
403.8	1	41,749	403.8	1,651,872	587,256.9	\$1,058.62	\$1,412.91
403.9	1	41,750	403.9	1,652,276	586,853.0	\$1,058.88	\$1,413.25
404.3	1	41,751	404.3	1,652,681	586,448.7	\$1,059.89	\$1,414.61
404.8	2	41,753	809.6	1,653,490	585,639.1	\$2,122.33	\$2,832.63
404.9	1	41,754	404.9	1,653,895	585,234.2	\$1,061.42	\$1,416.66
405	1	41,755	405.0	1,654,300	584,829.2	\$1,061.67	\$1,417.00
405.2	1	41,756	405.2	1,654,705	584,424.0	\$1,062.18	\$1,417.68
405.3	1	41,757	405.3	1,655,111	584,018.7	\$1,062.43	\$1,418.02

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
405.4	1	41,758	405.4	1,655,516	583,613.3	\$1,062.69	\$1,418.36
405.5	1	41,759	405.5	1,655,921	583,207.8	\$1,062.94	\$1,418.70
406	1	41,760	406.0	1,656,327	582,801.8	\$1,064.21	\$1,420.40
406.4	1	41,761	406.4	1,656,734	582,395.4	\$1,065.23	\$1,421.77
407.1	1	41,762	407.1	1,657,141	581,988.3	\$1,067.00	\$1,424.15
407.4	1	41,763	407.4	1,657,548	581,580.9	\$1,067.77	\$1,425.17
407.5	1	41,764	407.5	1,657,956	581,173.4	\$1,068.02	\$1,425.52
407.7	3	41,767	1,223.1	1,659,179	579,950.3	\$3,205.58	\$4,278.59
408.1	1	41,768	408.1	1,659,587	579,542.2	\$1,069.54	\$1,427.56
408.5	1	41,769	408.5	1,659,996	579,133.7	\$1,070.56	\$1,428.92
408.7	1	41,770	408.7	1,660,404	578,725.0	\$1,071.07	\$1,429.60
409.7	1	41,771	409.7	1,660,814	578,315.3	\$1,073.61	\$1,433.01
410.3	1	41,772	410.3	1,661,224	577,905.0	\$1,075.13	\$1,435.06
410.5	1	41,773	410.5	1,661,635	577,494.5	\$1,075.64	\$1,435.74
411	1	41,774	411.0	1,662,046	577,083.5	\$1,076.91	\$1,437.44
411.3	1	41,775	411.3	1,662,457	576,672.2	\$1,077.67	\$1,438.46
412.2	1	41,776	412.2	1,662,869	576,260.0	\$1,079.95	\$1,441.53
412.4	2	41,778	824.8	1,663,694	575,435.2	\$2,160.92	\$2,884.42
412.5	1	41,779	412.5	1,664,107	575,022.7	\$1,080.72	\$1,442.55
412.7	1	41,780	412.7	1,664,519	574,610.0	\$1,081.22	\$1,443.23
412.9	1	41,781	412.9	1,664,932	574,197.1	\$1,081.73	\$1,443.92
413.3	1	41,782	413.3	1,665,345	573,783.8	\$1,082.75	\$1,445.28
413.4	1	41,783	413.4	1,665,759	573,370.4	\$1,083.00	\$1,445.62
414	1	41,784	414.0	1,666,173	572,956.4	\$1,084.53	\$1,447.66
414.1	1	41,785	414.1	1,666,587	572,542.3	\$1,084.78	\$1,448.00
414.3	1	41,786	414.3	1,667,001	572,128.0	\$1,085.29	\$1,448.69
414.4	1	41,787	414.4	1,667,416	571,713.6	\$1,085.54	\$1,449.03
414.9	2	41,789	829.8	1,668,245	570,883.8	\$2,173.62	\$2,901.46
415	2	41,791	830.0	1,669,075	570,053.8	\$2,174.13	\$2,902.14
415.4	1	41,792	415.4	1,669,491	569,638.4	\$1,088.08	\$1,452.43
415.8	2	41,794	831.6	1,670,322	568,806.8	\$2,178.19	\$2,907.59
415.9	1	41,795	415.9	1,670,738	568,390.9	\$1,089.35	\$1,454.14
416.7	1	41,796	416.7	1,671,155	567,974.2	\$1,091.38	\$1,456.86
416.8	1	41,797	416.8	1,671,572	567,557.4	\$1,091.64	\$1,457.20
417.1	1	41,798	417.1	1,671,989	567,140.3	\$1,092.40	\$1,458.23
417.2	1	41,799	417.2	1,672,406	566,723.1	\$1,092.65	\$1,458.57
417.3	2	41,801	834.6	1,673,241	565,888.5	\$2,185.81	\$2,917.82
417.4	1	41,802	417.4	1,673,658	565,471.1	\$1,093.16	\$1,459.25
418	1	41,803	418.0	1,674,076	565,053.1	\$1,094.68	\$1,461.29
418.5	3	41,806	1,255.5	1,675,332	563,797.6	\$3,287.86	\$4,388.99
418.8	1	41,807	418.8	1,675,750	563,378.8	\$1,096.71	\$1,464.02
419	1	41,808	419.0	1,676,169	562,959.8	\$1,097.22	\$1,464.70
420	2	41,810	840.0	1,677,009	562,119.8	\$2,199.52	\$2,936.22
420.2	1	41,811	420.2	1,677,430	561,699.6	\$1,100.27	\$1,468.79
420.3	1	41,812	420.3	1,677,850	561,279.3	\$1,100.52	\$1,469.13
420.4	1	41,813	420.4	1,678,270	560,858.9	\$1,100.78	\$1,469.47
420.7	1	41,814	420.7	1,678,691	560,438.2	\$1,101.54	\$1,470.49
420.8	1	41,815	420.8	1,679,112	560,017.4	\$1,101.79	\$1,470.83
420.9	1	41,816	420.9	1,679,533	559,596.5	\$1,102.05	\$1,471.17
421.3	1	41,817	421.3	1,679,954	559,175.2	\$1,103.06	\$1,472.54
421.5	1	41,818	421.5	1,680,376	558,753.7	\$1,103.57	\$1,473.22
422.1	1	41,819	422.1	1,680,798	558,331.6	\$1,105.09	\$1,475.26
422.6	2	41,821	845.2	1,681,643	557,486.4	\$2,212.73	\$2,953.93

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
422.8	1	41,822	422.8	1,682,066	557,063.6	\$1,106.87	\$1,477.65
423	2	41,824	846.0	1,682,912	556,217.6	\$2,214.76	\$2,956.66
423.2	1	41,825	423.2	1,683,335	555,794.4	\$1,107.89	\$1,479.01
423.8	1	41,826	423.8	1,683,759	555,370.6	\$1,109.41	\$1,481.06
423.9	1	41,827	423.9	1,684,183	554,946.7	\$1,109.66	\$1,481.40
424.1	1	41,828	424.1	1,684,607	554,522.6	\$1,110.17	\$1,482.08
425.2	2	41,830	850.4	1,685,457	553,672.2	\$2,225.93	\$2,971.65
425.3	2	41,832	850.6	1,686,308	552,821.6	\$2,226.44	\$2,972.33
425.6	1	41,833	425.6	1,686,733	552,396.0	\$1,113.98	\$1,487.19
425.9	1	41,834	425.9	1,687,159	551,970.1	\$1,114.74	\$1,488.21
426.1	1	41,835	426.1	1,687,585	551,544.0	\$1,115.25	\$1,488.89
426.2	1	41,836	426.2	1,688,011	551,117.8	\$1,115.50	\$1,489.23
426.3	1	41,837	426.3	1,688,438	550,691.5	\$1,115.76	\$1,489.57
427.1	2	41,839	854.2	1,689,292	549,837.3	\$2,235.58	\$2,984.60
427.3	1	41,840	427.3	1,689,719	549,410.0	\$1,118.30	\$1,492.98
427.6	1	41,841	427.6	1,690,147	548,982.4	\$1,119.06	\$1,494.00
427.7	1	41,842	427.7	1,690,575	548,554.7	\$1,119.31	\$1,494.34
428	1	41,843	428.0	1,691,003	548,126.7	\$1,120.07	\$1,495.37
428.3	1	41,844	428.3	1,691,431	547,698.4	\$1,120.84	\$1,496.39
428.8	1	41,845	428.8	1,691,860	547,269.6	\$1,122.11	\$1,498.09
429.2	1	41,846	429.2	1,692,289	546,840.4	\$1,123.12	\$1,499.46
429.8	1	41,847	429.8	1,692,719	546,410.6	\$1,124.65	\$1,501.50
429.9	2	41,849	859.8	1,693,578	545,550.8	\$2,249.80	\$3,003.68
430.1	1	41,850	430.1	1,694,009	545,120.7	\$1,125.41	\$1,502.52
430.9	1	41,851	430.9	1,694,439	544,689.8	\$1,127.44	\$1,505.25
431	1	41,852	431.0	1,694,870	544,258.8	\$1,127.69	\$1,505.59
431.1	2	41,854	862.2	1,695,733	543,396.6	\$2,255.89	\$3,011.86
431.4	1	41,855	431.4	1,696,164	542,965.2	\$1,128.71	\$1,506.95
431.6	1	41,856	431.6	1,696,596	542,533.6	\$1,129.22	\$1,507.63
431.9	1	41,857	431.9	1,697,028	542,101.7	\$1,129.98	\$1,508.66
432	2	41,859	864.0	1,697,892	541,237.7	\$2,260.46	\$3,017.99
433.1	2	41,861	866.2	1,698,758	540,371.5	\$2,266.05	\$3,025.49
433.5	1	41,862	433.5	1,699,191	539,938.0	\$1,134.04	\$1,514.11
433.9	1	41,863	433.9	1,699,625	539,504.1	\$1,135.06	\$1,515.47
434.5	1	41,864	434.5	1,700,060	539,069.6	\$1,136.58	\$1,517.52
434.9	1	41,865	434.9	1,700,495	538,634.7	\$1,137.60	\$1,518.88
436.5	2	41,867	873.0	1,701,368	537,761.7	\$2,283.32	\$3,048.66
436.7	1	41,868	436.7	1,701,804	537,325.0	\$1,142.17	\$1,525.01
437.8	1	41,869	437.8	1,702,242	536,887.2	\$1,144.96	\$1,528.76
438.1	1	41,870	438.1	1,702,680	536,449.1	\$1,145.72	\$1,529.78
438.2	1	41,871	438.2	1,703,118	536,010.9	\$1,145.98	\$1,530.12
438.5	1	41,872	438.5	1,703,557	535,572.4	\$1,146.74	\$1,531.14
438.6	1	41,873	438.6	1,703,995	535,133.8	\$1,146.99	\$1,531.49
440.2	1	41,874	440.2	1,704,436	534,693.6	\$1,151.05	\$1,536.94
440.4	1	41,875	440.4	1,704,876	534,253.2	\$1,151.56	\$1,537.62
440.5	1	41,876	440.5	1,705,317	533,812.7	\$1,151.82	\$1,537.96
440.8	1	41,877	440.8	1,705,757	533,371.9	\$1,152.58	\$1,538.98
440.9	1	41,878	440.9	1,706,198	532,931.0	\$1,152.83	\$1,539.32
441	1	41,879	441.0	1,706,639	532,490.0	\$1,153.09	\$1,539.66
441.3	1	41,880	441.3	1,707,081	532,048.7	\$1,153.85	\$1,540.69
442.5	1	41,881	442.5	1,707,523	531,606.2	\$1,156.89	\$1,544.77
442.7	1	41,882	442.7	1,707,966	531,163.5	\$1,157.40	\$1,545.46
442.9	1	41,883	442.9	1,708,409	530,720.6	\$1,157.91	\$1,546.14

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
443.2	3	41,886	1,329.6	1,709,738	529,391.0	\$3,476.02	\$4,641.48
444.3	1	41,887	444.3	1,710,183	528,946.7	\$1,161.47	\$1,550.91
444.6	1	41,888	444.6	1,710,627	528,502.1	\$1,162.23	\$1,551.93
445	2	41,890	890.0	1,711,517	527,612.1	\$2,326.49	\$3,106.59
446	2	41,892	892.0	1,712,409	526,720.1	\$2,331.56	\$3,113.40
446.7	1	41,893	446.7	1,712,856	526,273.4	\$1,167.56	\$1,559.09
447.7	1	41,894	447.7	1,713,304	525,825.7	\$1,170.10	\$1,562.49
447.8	1	41,895	447.8	1,713,751	525,377.9	\$1,170.35	\$1,562.83
448.1	1	41,896	448.1	1,714,199	524,929.8	\$1,171.11	\$1,563.86
448.7	1	41,897	448.7	1,714,648	524,481.1	\$1,172.64	\$1,565.90
449	1	41,898	449.0	1,715,097	524,032.1	\$1,173.40	\$1,566.92
449.5	1	41,899	449.5	1,715,547	523,582.6	\$1,174.67	\$1,568.63
449.6	1	41,900	449.6	1,715,996	523,133.0	\$1,174.92	\$1,568.97
449.9	1	41,901	449.9	1,716,446	522,683.1	\$1,175.68	\$1,569.99
450.1	1	41,902	450.1	1,716,896	522,233.0	\$1,176.19	\$1,570.67
451.1	1	41,903	451.1	1,717,347	521,781.9	\$1,178.73	\$1,574.08
452	1	41,904	452.0	1,717,799	521,329.9	\$1,181.02	\$1,577.14
452.8	1	41,905	452.8	1,718,252	520,877.1	\$1,183.05	\$1,579.87
452.9	1	41,906	452.9	1,718,705	520,424.2	\$1,183.30	\$1,580.21
453.2	1	41,907	453.2	1,719,158	519,971.0	\$1,184.06	\$1,581.23
453.3	2	41,909	906.6	1,720,065	519,064.4	\$2,368.64	\$3,163.15
453.4	1	41,910	453.4	1,720,518	518,611.0	\$1,184.57	\$1,581.92
454	1	41,911	454.0	1,720,972	518,157.0	\$1,186.10	\$1,583.96
454.4	1	41,912	454.4	1,721,427	517,702.6	\$1,187.11	\$1,585.32
454.5	1	41,913	454.5	1,721,881	517,248.1	\$1,187.37	\$1,585.66
454.7	1	41,914	454.7	1,722,336	516,793.4	\$1,187.87	\$1,586.34
454.8	1	41,915	454.8	1,722,791	516,338.6	\$1,188.13	\$1,586.69
454.9	1	41,916	454.9	1,723,246	515,883.7	\$1,188.38	\$1,587.03
455.2	1	41,917	455.2	1,723,701	515,428.5	\$1,189.14	\$1,588.05
456	1	41,918	456.0	1,724,157	514,972.5	\$1,191.17	\$1,590.77
457.6	1	41,919	457.6	1,724,614	514,514.9	\$1,195.24	\$1,596.23
457.8	1	41,920	457.8	1,725,072	514,057.1	\$1,195.75	\$1,596.91
458.4	1	41,921	458.4	1,725,531	513,598.7	\$1,197.27	\$1,598.95
459.4	1	41,922	459.4	1,725,990	513,139.3	\$1,199.81	\$1,602.36
459.5	1	41,923	459.5	1,726,449	512,679.8	\$1,200.06	\$1,602.70
459.9	1	41,924	459.9	1,726,909	512,219.9	\$1,201.08	\$1,604.06
460.1	1	41,925	460.1	1,727,369	511,759.8	\$1,201.59	\$1,604.74
460.2	1	41,926	460.2	1,727,830	511,299.6	\$1,201.84	\$1,605.09
461	1	41,927	461.0	1,728,291	510,838.6	\$1,203.87	\$1,607.81
461.1	2	41,929	922.2	1,729,213	509,916.4	\$2,408.25	\$3,216.30
461.4	2	41,931	922.8	1,730,136	508,993.6	\$2,409.77	\$3,218.35
461.9	1	41,932	461.9	1,730,598	508,531.7	\$1,206.16	\$1,610.88
462	1	41,933	462.0	1,731,060	508,069.7	\$1,206.41	\$1,611.22
462.3	1	41,934	462.3	1,731,522	507,607.4	\$1,207.17	\$1,612.24
463.2	1	41,935	463.2	1,731,985	507,144.2	\$1,209.46	\$1,615.31
463.4	1	41,936	463.4	1,732,448	506,680.8	\$1,209.97	\$1,615.99
463.9	1	41,937	463.9	1,732,912	506,216.9	\$1,211.23	\$1,617.69
464	1	41,938	464.0	1,733,376	505,752.9	\$1,211.49	\$1,618.03
465.8	1	41,939	465.8	1,733,842	505,287.1	\$1,216.06	\$1,624.17
466.1	1	41,940	466.1	1,734,308	504,821.0	\$1,216.82	\$1,625.19
466.9	1	41,941	466.9	1,734,775	504,354.1	\$1,218.85	\$1,627.92
467.4	1	41,942	467.4	1,735,243	503,886.7	\$1,220.12	\$1,629.62
467.7	1	41,943	467.7	1,735,710	503,419.0	\$1,220.88	\$1,630.64



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
468.3	1	41,944	468.3	1,736,179	502,950.7	\$1,222.41	\$1,632.69
468.8	1	41,945	468.8	1,736,647	502,481.9	\$1,223.68	\$1,634.39
469.8	1	41,946	469.8	1,737,117	502,012.1	\$1,226.22	\$1,637.80
469.9	1	41,947	469.9	1,737,587	501,542.2	\$1,226.47	\$1,638.14
470.5	1	41,948	470.5	1,738,058	501,071.7	\$1,227.99	\$1,640.18
470.7	1	41,949	470.7	1,738,528	500,601.0	\$1,228.50	\$1,640.86
470.8	1	41,950	470.8	1,738,999	500,130.2	\$1,228.76	\$1,641.20
471	1	41,951	471.0	1,739,470	499,659.2	\$1,229.26	\$1,641.89
472	1	41,952	472.0	1,739,942	499,187.2	\$1,231.80	\$1,645.29
472.2	2	41,954	944.4	1,740,886	498,242.8	\$2,464.62	\$3,291.95
472.4	1	41,955	472.4	1,741,359	497,770.4	\$1,232.82	\$1,646.66
472.6	1	41,956	472.6	1,741,831	497,297.8	\$1,233.33	\$1,647.34
473.2	1	41,957	473.2	1,742,305	496,824.6	\$1,234.85	\$1,649.38
473.5	1	41,958	473.5	1,742,778	496,351.1	\$1,235.61	\$1,650.40
474	1	41,959	474.0	1,743,252	495,877.1	\$1,236.88	\$1,652.11
474.6	3	41,962	1,423.8	1,744,676	494,453.3	\$3,715.21	\$4,962.46
474.7	1	41,963	474.7	1,745,151	493,978.6	\$1,238.66	\$1,654.49
475.5	1	41,964	475.5	1,745,626	493,503.1	\$1,240.69	\$1,657.22
476.7	1	41,965	476.7	1,746,103	493,026.4	\$1,243.74	\$1,661.31
476.9	1	41,966	476.9	1,746,580	492,549.5	\$1,244.25	\$1,661.99
477.4	1	41,967	477.4	1,747,057	492,072.1	\$1,245.51	\$1,663.69
477.6	2	41,969	955.2	1,748,012	491,116.9	\$2,492.05	\$3,328.75
477.8	1	41,970	477.8	1,748,490	490,639.1	\$1,246.53	\$1,665.06
477.9	1	41,971	477.9	1,748,968	490,161.2	\$1,246.78	\$1,665.40
478.2	1	41,972	478.2	1,749,446	489,683.0	\$1,247.55	\$1,666.42
478.4	1	41,973	478.4	1,749,925	489,204.6	\$1,248.05	\$1,667.10
478.8	1	41,974	478.8	1,750,403	488,725.8	\$1,249.07	\$1,668.46
479.5	1	41,975	479.5	1,750,883	488,246.3	\$1,250.85	\$1,670.85
479.6	1	41,976	479.6	1,751,363	487,766.7	\$1,251.10	\$1,671.19
479.8	1	41,977	479.8	1,751,842	487,286.9	\$1,251.61	\$1,671.87
480.1	1	41,978	480.1	1,752,322	486,806.8	\$1,252.37	\$1,672.89
481.8	1	41,979	481.8	1,752,804	486,325.0	\$1,256.69	\$1,678.69
481.9	1	41,980	481.9	1,753,286	485,843.1	\$1,256.94	\$1,679.03
483	1	41,981	483.0	1,753,769	485,360.1	\$1,259.73	\$1,682.77
483.1	1	41,982	483.1	1,754,252	484,877.0	\$1,259.99	\$1,683.11
483.3	1	41,983	483.3	1,754,736	484,393.7	\$1,260.50	\$1,683.80
483.4	1	41,984	483.4	1,755,219	483,910.3	\$1,260.75	\$1,684.14
483.8	1	41,985	483.8	1,755,703	483,426.5	\$1,261.77	\$1,685.50
484.3	1	41,986	484.3	1,756,187	482,942.2	\$1,263.04	\$1,687.20
484.5	1	41,987	484.5	1,756,672	482,457.7	\$1,263.54	\$1,687.89
484.6	1	41,988	484.6	1,757,156	481,973.1	\$1,263.80	\$1,688.23
485.6	1	41,989	485.6	1,757,642	481,487.5	\$1,266.34	\$1,691.63
486	1	41,990	486.0	1,758,128	481,001.5	\$1,267.35	\$1,693.00
486.2	1	41,991	486.2	1,758,614	480,515.3	\$1,267.86	\$1,693.68
486.5	1	41,992	486.5	1,759,100	480,028.8	\$1,268.62	\$1,694.70
487	1	41,993	487.0	1,759,587	479,541.8	\$1,269.89	\$1,696.40
487.1	1	41,994	487.1	1,760,075	479,054.7	\$1,270.15	\$1,696.74
488	2	41,996	976.0	1,761,051	478,078.7	\$2,544.86	\$3,399.62
488.3	1	41,997	488.3	1,761,539	477,590.4	\$1,273.19	\$1,700.83
488.6	1	41,998	488.6	1,762,027	477,101.8	\$1,273.95	\$1,701.86
489	1	41,999	489.0	1,762,516	476,612.8	\$1,274.97	\$1,703.22
489.8	1	42,000	489.8	1,763,006	476,123.0	\$1,277.00	\$1,705.94
491	1	42,001	491.0	1,763,497	475,632.0	\$1,280.05	\$1,710.03

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
491.1	1	42,002	491.1	1,763,988	475,140.9	\$1,280.30	\$1,710.37
491.6	1	42,003	491.6	1,764,480	474,649.3	\$1,281.57	\$1,712.08
491.7	1	42,004	491.7	1,764,972	474,157.6	\$1,281.83	\$1,712.42
491.8	1	42,005	491.8	1,765,463	473,665.8	\$1,282.08	\$1,712.76
492	1	42,006	492.0	1,765,955	473,173.8	\$1,282.59	\$1,713.44
492.9	2	42,008	985.8	1,766,941	472,188.0	\$2,569.75	\$3,433.01
493.1	1	42,009	493.1	1,767,434	471,694.9	\$1,285.38	\$1,717.19
493.4	1	42,010	493.4	1,767,928	471,201.5	\$1,286.14	\$1,718.21
493.5	1	42,011	493.5	1,768,421	470,708.0	\$1,286.40	\$1,718.55
493.7	1	42,012	493.7	1,768,915	470,214.3	\$1,286.90	\$1,719.23
493.8	1	42,013	493.8	1,769,409	469,720.5	\$1,287.16	\$1,719.57
494	2	42,015	988.0	1,770,397	468,732.5	\$2,575.33	\$3,440.51
495	1	42,016	495.0	1,770,892	468,237.5	\$1,290.21	\$1,723.66
495.5	1	42,017	495.5	1,771,387	467,742.0	\$1,291.48	\$1,725.37
495.8	3	42,020	1,487.4	1,772,875	466,254.6	\$3,876.71	\$5,179.17
496	1	42,021	496.0	1,773,371	465,758.6	\$1,292.75	\$1,727.07
496.1	1	42,022	496.1	1,773,867	465,262.5	\$1,293.00	\$1,727.41
497	2	42,024	994.0	1,774,861	464,268.5	\$2,590.57	\$3,460.96
497.2	1	42,025	497.2	1,775,358	463,771.3	\$1,295.79	\$1,731.16
497.4	1	42,026	497.4	1,775,855	463,273.9	\$1,296.30	\$1,731.84
498.3	1	42,027	498.3	1,776,354	462,775.6	\$1,298.59	\$1,734.91
498.9	1	42,028	498.9	1,776,853	462,276.7	\$1,300.11	\$1,736.95
499.4	1	42,029	499.4	1,777,352	461,777.3	\$1,301.38	\$1,738.66
500.4	1	42,030	500.4	1,777,852	461,276.9	\$1,303.92	\$1,742.06
500.5	1	42,031	500.5	1,778,353	460,776.4	\$1,304.17	\$1,742.40
500.7	1	42,032	500.7	1,778,854	460,275.7	\$1,304.68	\$1,743.09
500.8	1	42,033	500.8	1,779,354	459,774.9	\$1,304.93	\$1,743.43
501.2	1	42,034	501.2	1,779,856	459,273.7	\$1,305.95	\$1,744.79
501.7	1	42,035	501.7	1,780,357	458,772.0	\$1,307.22	\$1,746.49
501.9	1	42,036	501.9	1,780,859	458,270.1	\$1,307.73	\$1,747.17
503.2	1	42,037	503.2	1,781,362	457,766.9	\$1,311.03	\$1,751.60
503.3	1	42,038	503.3	1,781,866	457,263.6	\$1,311.28	\$1,751.94
503.5	1	42,039	503.5	1,782,369	456,760.1	\$1,311.79	\$1,752.63
503.6	1	42,040	503.6	1,782,873	456,256.5	\$1,312.04	\$1,752.97
504	2	42,042	1,008.0	1,783,881	455,248.5	\$2,626.12	\$3,508.66
504.6	1	42,043	504.6	1,784,385	454,743.9	\$1,314.58	\$1,756.37
505	1	42,044	505.0	1,784,890	454,238.9	\$1,315.60	\$1,757.74
506.4	1	42,045	506.4	1,785,397	453,732.5	\$1,319.15	\$1,762.51
507.5	1	42,046	507.5	1,785,904	453,225.0	\$1,321.95	\$1,766.26
507.6	1	42,047	507.6	1,786,412	452,717.4	\$1,322.20	\$1,766.60
507.7	1	42,048	507.7	1,786,920	452,209.7	\$1,322.45	\$1,766.94
508	1	42,049	508.0	1,787,428	451,701.7	\$1,323.22	\$1,767.96
509.4	1	42,050	509.4	1,787,937	451,192.3	\$1,326.77	\$1,772.73
510.9	1	42,051	510.9	1,788,448	450,681.4	\$1,330.58	\$1,777.84
511	1	42,052	511.0	1,788,959	450,170.4	\$1,330.83	\$1,778.18
511.6	1	42,053	511.6	1,789,470	449,658.8	\$1,332.36	\$1,780.23
511.8	1	42,054	511.8	1,789,982	449,147.0	\$1,332.87	\$1,780.91
512	1	42,055	512.0	1,790,494	448,635.0	\$1,333.37	\$1,781.59
513.2	2	42,057	1,026.4	1,791,521	447,608.6	\$2,672.84	\$3,571.36
514	1	42,058	514.0	1,792,035	447,094.6	\$1,338.45	\$1,788.40
514.3	1	42,059	514.3	1,792,549	446,580.3	\$1,339.21	\$1,789.43
514.8	1	42,060	514.8	1,793,064	446,065.5	\$1,340.48	\$1,791.13
514.9	1	42,061	514.9	1,793,579	445,550.6	\$1,340.74	\$1,791.47

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
515	1	42,062	515.0	1,794,094	445,035.6	\$1,340.99	\$1,791.81
515.1	1	42,063	515.1	1,794,609	444,520.5	\$1,341.25	\$1,792.15
515.5	1	42,064	515.5	1,795,124	444,005.0	\$1,342.26	\$1,793.51
516	3	42,067	1,548.0	1,796,672	442,457.0	\$4,030.59	\$5,385.66
516.3	1	42,068	516.3	1,797,189	441,940.7	\$1,344.29	\$1,796.24
517.1	1	42,069	517.1	1,797,706	441,423.6	\$1,346.32	\$1,798.97
517.4	1	42,070	517.4	1,798,223	440,906.2	\$1,347.09	\$1,799.99
518	1	42,071	518.0	1,798,741	440,388.2	\$1,348.61	\$1,802.03
518.9	1	42,072	518.9	1,799,260	439,869.3	\$1,350.89	\$1,805.10
520	1	42,073	520.0	1,799,780	439,349.3	\$1,353.69	\$1,808.85
522.3	1	42,074	522.3	1,800,302	438,827.0	\$1,359.53	\$1,816.69
522.6	2	42,076	1,045.2	1,801,347	437,781.8	\$2,720.58	\$3,635.41
523	1	42,077	523.0	1,801,870	437,258.8	\$1,361.31	\$1,819.07
523.1	1	42,078	523.1	1,802,394	436,735.7	\$1,361.56	\$1,819.41
523.2	1	42,079	523.2	1,802,917	436,212.5	\$1,361.81	\$1,819.75
523.5	1	42,080	523.5	1,803,440	435,689.0	\$1,362.57	\$1,820.77
524.4	1	42,081	524.4	1,803,965	435,164.6	\$1,364.86	\$1,823.84
524.6	1	42,082	524.6	1,804,489	434,640.0	\$1,365.37	\$1,824.52
525	3	42,085	1,575.0	1,806,064	433,065.0	\$4,099.15	\$5,477.66
525.2	1	42,086	525.2	1,806,589	432,539.8	\$1,366.89	\$1,826.57
525.3	1	42,087	525.3	1,807,115	432,014.5	\$1,367.15	\$1,826.91
525.5	1	42,088	525.5	1,807,640	431,489.0	\$1,367.65	\$1,827.59
525.6	1	42,089	525.6	1,808,166	430,963.4	\$1,367.91	\$1,827.93
525.7	1	42,090	525.7	1,808,692	430,437.7	\$1,368.16	\$1,828.27
526.7	1	42,091	526.7	1,809,218	429,911.0	\$1,370.70	\$1,831.68
528.3	1	42,092	528.3	1,809,747	429,382.7	\$1,374.76	\$1,837.13
528.7	1	42,093	528.7	1,810,275	428,854.0	\$1,375.78	\$1,838.49
530.3	1	42,094	530.3	1,810,806	428,323.7	\$1,379.84	\$1,843.94
530.7	1	42,095	530.7	1,811,336	427,793.0	\$1,380.86	\$1,845.31
531.5	1	42,096	531.5	1,811,868	427,261.5	\$1,382.89	\$1,848.03
532.2	1	42,097	532.2	1,812,400	426,729.3	\$1,384.67	\$1,850.42
533	1	42,098	533.0	1,812,933	426,196.3	\$1,386.70	\$1,853.14
533.3	1	42,099	533.3	1,813,466	425,663.0	\$1,387.46	\$1,854.17
534.3	1	42,100	534.3	1,814,001	425,128.7	\$1,390.00	\$1,857.57
535.1	2	42,102	1,070.2	1,815,071	424,058.5	\$2,784.06	\$3,720.60
535.4	1	42,103	535.4	1,815,606	423,523.1	\$1,392.79	\$1,861.32
535.5	2	42,105	1,071.0	1,816,677	422,452.1	\$2,786.09	\$3,723.33
535.9	1	42,106	535.9	1,817,213	421,916.2	\$1,394.06	\$1,863.03
536	2	42,108	1,072.0	1,818,285	420,844.2	\$2,788.63	\$3,726.73
537.5	1	42,109	537.5	1,818,823	420,306.7	\$1,398.12	\$1,868.48
538.4	1	42,110	538.4	1,819,361	419,768.3	\$1,400.41	\$1,871.54
539.7	1	42,111	539.7	1,819,901	419,228.6	\$1,403.71	\$1,875.97
540.2	1	42,112	540.2	1,820,441	418,688.4	\$1,404.98	\$1,877.68
540.3	1	42,113	540.3	1,820,981	418,148.1	\$1,405.23	\$1,878.02
540.7	2	42,115	1,081.4	1,822,063	417,066.7	\$2,812.50	\$3,758.76
541	1	42,116	541.0	1,822,604	416,525.7	\$1,407.01	\$1,880.40
541.7	1	42,117	541.7	1,823,145	415,984.0	\$1,408.79	\$1,882.79
542.8	2	42,119	1,085.6	1,824,231	414,898.4	\$2,823.17	\$3,773.07
543	1	42,120	543.0	1,824,774	414,355.4	\$1,412.09	\$1,887.22
543.6	1	42,121	543.6	1,825,317	413,811.8	\$1,413.61	\$1,889.26
543.8	1	42,122	543.8	1,825,861	413,268.0	\$1,414.12	\$1,889.94
543.9	2	42,124	1,087.8	1,826,949	412,180.2	\$2,828.75	\$3,780.57
544	2	42,126	1,088.0	1,828,037	411,092.2	\$2,829.26	\$3,781.25

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
544.1	1	42,127	544.1	1,828,581	410,548.1	\$1,414.88	\$1,890.97
544.6	2	42,129	1,089.2	1,829,670	409,458.9	\$2,832.31	\$3,785.34
545	1	42,130	545.0	1,830,215	408,913.9	\$1,417.17	\$1,894.03
545.5	1	42,131	545.5	1,830,761	408,368.4	\$1,418.44	\$1,895.74
547	1	42,132	547.0	1,831,308	407,821.4	\$1,422.25	\$1,900.85
547.2	1	42,133	547.2	1,831,855	407,274.2	\$1,422.76	\$1,901.53
547.7	2	42,135	1,095.4	1,832,950	406,178.8	\$2,848.05	\$3,806.47
548.3	1	42,136	548.3	1,833,499	405,630.5	\$1,425.55	\$1,905.28
548.4	1	42,137	548.4	1,834,047	405,082.1	\$1,425.80	\$1,905.62
549	2	42,139	1,098.0	1,835,145	403,984.1	\$2,854.65	\$3,815.33
549.8	1	42,140	549.8	1,835,695	403,434.3	\$1,429.36	\$1,910.39
550.3	1	42,141	550.3	1,836,245	402,884.0	\$1,430.63	\$1,912.09
550.6	1	42,142	550.6	1,836,796	402,333.4	\$1,431.39	\$1,913.11
550.8	1	42,143	550.8	1,837,347	401,782.6	\$1,431.90	\$1,913.80
551.8	2	42,145	1,103.6	1,838,450	400,679.0	\$2,868.87	\$3,834.41
552.2	1	42,146	552.2	1,839,002	400,126.8	\$1,435.45	\$1,918.57
553	1	42,147	553.0	1,839,555	399,573.8	\$1,437.48	\$1,921.29
555.5	1	42,148	555.5	1,840,111	399,018.3	\$1,443.83	\$1,929.81
555.9	1	42,149	555.9	1,840,667	398,462.4	\$1,444.85	\$1,931.17
556.5	1	42,150	556.5	1,841,223	397,905.9	\$1,446.37	\$1,933.22
557.2	1	42,151	557.2	1,841,781	397,348.7	\$1,448.15	\$1,935.60
557.3	1	42,152	557.3	1,842,338	396,791.4	\$1,448.40	\$1,935.94
557.5	1	42,153	557.5	1,842,895	396,233.9	\$1,448.91	\$1,936.63
558	1	42,154	558.0	1,843,453	395,675.9	\$1,450.18	\$1,938.33
558.9	1	42,155	558.9	1,844,012	395,117.0	\$1,452.46	\$1,941.40
559	1	42,156	559.0	1,844,571	394,558.0	\$1,452.72	\$1,941.74
560.1	1	42,157	560.1	1,845,131	393,997.9	\$1,455.51	\$1,945.48
560.6	1	42,158	560.6	1,845,692	393,437.3	\$1,456.78	\$1,947.19
561.5	1	42,159	561.5	1,846,253	392,875.8	\$1,459.07	\$1,950.26
561.6	2	42,161	1,123.2	1,847,377	391,752.6	\$2,918.64	\$3,901.19
561.9	1	42,162	561.9	1,847,939	391,190.7	\$1,460.08	\$1,951.62
562	1	42,163	562.0	1,848,501	390,628.7	\$1,460.34	\$1,951.96
562.9	1	42,164	562.9	1,849,063	390,065.8	\$1,462.62	\$1,955.03
563.7	1	42,165	563.7	1,849,627	389,502.1	\$1,464.65	\$1,957.75
563.8	1	42,166	563.8	1,850,191	388,938.3	\$1,464.91	\$1,958.09
565.3	1	42,167	565.3	1,850,756	388,373.0	\$1,468.72	\$1,963.20
566.3	1	42,168	566.3	1,851,323	387,806.7	\$1,471.26	\$1,966.61
569.4	1	42,169	569.4	1,851,892	387,237.3	\$1,479.13	\$1,977.17
569.7	1	42,170	569.7	1,852,462	386,667.6	\$1,479.89	\$1,978.20
570	1	42,171	570.0	1,853,032	386,097.6	\$1,480.65	\$1,979.22
570.5	1	42,172	570.5	1,853,602	385,527.1	\$1,481.92	\$1,980.92
570.9	1	42,173	570.9	1,854,173	384,956.2	\$1,482.94	\$1,982.28
571.4	1	42,174	571.4	1,854,744	384,384.8	\$1,484.21	\$1,983.99
572.1	1	42,175	572.1	1,855,317	383,812.7	\$1,485.98	\$1,986.37
573	1	42,176	573.0	1,855,890	383,239.7	\$1,488.27	\$1,989.44
574.7	1	42,177	574.7	1,856,464	382,665.0	\$1,492.59	\$1,995.23
576	1	42,178	576.0	1,857,040	382,089.0	\$1,495.89	\$1,999.66
576.4	1	42,179	576.4	1,857,617	381,512.6	\$1,496.90	\$2,001.03
576.7	1	42,180	576.7	1,858,193	380,935.9	\$1,497.66	\$2,002.05
578.2	1	42,181	578.2	1,858,772	380,357.7	\$1,501.47	\$2,007.16
578.8	1	42,182	578.8	1,859,350	379,778.9	\$1,503.00	\$2,009.20
579.9	1	42,183	579.9	1,859,930	379,199.0	\$1,505.79	\$2,012.95
581.6	1	42,184	581.6	1,860,512	378,617.4	\$1,510.11	\$2,018.74

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
582.1	1	42,185	582.1	1,861,094	378,035.3	\$1,511.38	\$2,020.45
583.1	1	42,186	583.1	1,861,677	377,452.2	\$1,513.92	\$2,023.85
583.5	1	42,187	583.5	1,862,261	376,868.7	\$1,514.93	\$2,025.22
583.8	1	42,188	583.8	1,862,844	376,284.9	\$1,515.69	\$2,026.24
584	2	42,190	1,168.0	1,864,012	375,116.9	\$3,032.40	\$4,053.84
584.3	1	42,191	584.3	1,864,597	374,532.6	\$1,516.96	\$2,027.94
585	1	42,192	585.0	1,865,182	373,947.6	\$1,518.74	\$2,030.33
585.6	1	42,193	585.6	1,865,767	373,362.0	\$1,520.26	\$2,032.37
587.7	1	42,194	587.7	1,866,355	372,774.3	\$1,525.60	\$2,039.53
588	1	42,195	588.0	1,866,943	372,186.3	\$1,526.36	\$2,040.55
589	1	42,196	589.0	1,867,532	371,597.3	\$1,528.90	\$2,043.96
589.2	1	42,197	589.2	1,868,121	371,008.1	\$1,529.40	\$2,044.64
589.5	1	42,198	589.5	1,868,711	370,418.6	\$1,530.17	\$2,045.66
590	1	42,199	590.0	1,869,301	369,828.6	\$1,531.44	\$2,047.37
591	1	42,200	591.0	1,869,892	369,237.6	\$1,533.98	\$2,050.77
591.5	1	42,201	591.5	1,870,483	368,646.1	\$1,535.25	\$2,052.48
592	1	42,202	592.0	1,871,075	368,054.1	\$1,536.51	\$2,054.18
592.6	1	42,203	592.6	1,871,668	367,461.5	\$1,538.04	\$2,056.23
592.7	1	42,204	592.7	1,872,260	366,868.8	\$1,538.29	\$2,056.57
592.9	1	42,205	592.9	1,872,853	366,275.9	\$1,538.80	\$2,057.25
593	1	42,206	593.0	1,873,446	365,682.9	\$1,539.05	\$2,057.59
593.1	1	42,207	593.1	1,874,039	365,089.8	\$1,539.31	\$2,057.93
594.4	1	42,208	594.4	1,874,634	364,495.4	\$1,542.61	\$2,062.36
594.6	1	42,209	594.6	1,875,228	363,900.8	\$1,543.12	\$2,063.04
594.7	1	42,210	594.7	1,875,823	363,306.1	\$1,543.37	\$2,063.38
595	2	42,212	1,190.0	1,877,013	362,116.1	\$3,088.26	\$4,128.81
595.5	1	42,213	595.5	1,877,609	361,520.6	\$1,545.40	\$2,066.11
596.3	1	42,214	596.3	1,878,205	360,924.3	\$1,547.43	\$2,068.83
596.9	1	42,215	596.9	1,878,802	360,327.4	\$1,548.96	\$2,070.88
597.2	1	42,216	597.2	1,879,399	359,730.2	\$1,549.72	\$2,071.90
597.9	1	42,217	597.9	1,879,997	359,132.3	\$1,551.50	\$2,074.28
598.3	1	42,218	598.3	1,880,595	358,534.0	\$1,552.51	\$2,075.65
599.3	1	42,219	599.3	1,881,195	357,934.7	\$1,555.05	\$2,079.05
602.5	1	42,220	602.5	1,881,797	357,332.2	\$1,563.18	\$2,089.96
603.2	1	42,221	603.2	1,882,400	356,729.0	\$1,564.95	\$2,092.34
604	1	42,222	604.0	1,883,004	356,125.0	\$1,566.99	\$2,095.07
604.3	1	42,223	604.3	1,883,609	355,520.7	\$1,567.75	\$2,096.09
605	1	42,224	605.0	1,884,214	354,915.7	\$1,569.53	\$2,098.48
605.1	1	42,225	605.1	1,884,819	354,310.6	\$1,569.78	\$2,098.82
605.9	1	42,226	605.9	1,885,425	353,704.7	\$1,571.81	\$2,101.54
607.4	2	42,228	1,214.8	1,886,639	352,489.9	\$3,151.24	\$4,213.31
608.2	1	42,229	608.2	1,887,248	351,881.7	\$1,577.65	\$2,109.38
608.9	1	42,230	608.9	1,887,856	351,272.8	\$1,579.43	\$2,111.77
609	1	42,231	609.0	1,888,465	350,663.8	\$1,579.68	\$2,112.11
609.5	1	42,232	609.5	1,889,075	350,054.3	\$1,580.95	\$2,113.81
609.7	1	42,233	609.7	1,889,685	349,444.6	\$1,581.46	\$2,114.49
610.2	1	42,234	610.2	1,890,295	348,834.4	\$1,582.73	\$2,116.20
611.7	1	42,235	611.7	1,890,907	348,222.7	\$1,586.54	\$2,121.31
611.8	1	42,236	611.8	1,891,518	347,610.9	\$1,586.79	\$2,121.65
612.9	1	42,237	612.9	1,892,131	346,998.0	\$1,589.59	\$2,125.40
613	1	42,238	613.0	1,892,744	346,385.0	\$1,589.84	\$2,125.74
615.9	1	42,239	615.9	1,893,360	345,769.1	\$1,597.20	\$2,135.62
616	1	42,240	616.0	1,893,976	345,153.1	\$1,597.46	\$2,135.96

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
616.2	1	42,241	616.2	1,894,592	344,536.9	\$1,597.96	\$2,136.64
618	1	42,242	618.0	1,895,210	343,918.9	\$1,602.54	\$2,142.77
618.9	1	42,243	618.9	1,895,829	343,300.0	\$1,604.82	\$2,145.84
620	1	42,244	620.0	1,896,449	342,680.0	\$1,607.61	\$2,149.59
620.1	1	42,245	620.1	1,897,069	342,059.9	\$1,607.87	\$2,149.93
620.6	1	42,246	620.6	1,897,690	341,439.3	\$1,609.14	\$2,151.63
621.8	1	42,247	621.8	1,898,312	340,817.5	\$1,612.18	\$2,155.72
623.1	1	42,248	623.1	1,898,935	340,194.4	\$1,615.49	\$2,160.15
625	1	42,249	625.0	1,899,560	339,569.4	\$1,620.31	\$2,166.63
625.3	1	42,250	625.3	1,900,185	338,944.1	\$1,621.07	\$2,167.65
625.8	1	42,251	625.8	1,900,811	338,318.3	\$1,622.34	\$2,169.35
627.9	1	42,252	627.9	1,901,439	337,690.4	\$1,627.67	\$2,176.51
628	1	42,253	628.0	1,902,067	337,062.4	\$1,627.93	\$2,176.85
628.4	1	42,254	628.4	1,902,695	336,434.0	\$1,628.94	\$2,178.21
629	1	42,255	629.0	1,903,324	335,805.0	\$1,630.47	\$2,180.25
630	1	42,256	630.0	1,903,954	335,175.0	\$1,633.01	\$2,183.66
632.6	1	42,257	632.6	1,904,587	334,542.4	\$1,639.61	\$2,192.52
634	1	42,258	634.0	1,905,221	333,908.4	\$1,643.16	\$2,197.29
635	1	42,259	635.0	1,905,856	333,273.4	\$1,645.70	\$2,200.70
635.3	1	42,260	635.3	1,906,491	332,638.1	\$1,646.46	\$2,201.72
635.4	1	42,261	635.4	1,907,127	332,002.7	\$1,646.72	\$2,202.06
635.5	1	42,262	635.5	1,907,762	331,367.2	\$1,646.97	\$2,202.40
636.8	1	42,263	636.8	1,908,399	330,730.4	\$1,650.27	\$2,206.83
637.3	1	42,264	637.3	1,909,036	330,093.1	\$1,651.54	\$2,208.54
637.8	1	42,265	637.8	1,909,674	329,455.3	\$1,652.81	\$2,210.24
638	2	42,267	1,276.0	1,910,950	328,179.3	\$3,306.64	\$4,421.84
640.2	1	42,268	640.2	1,911,590	327,539.1	\$1,658.91	\$2,218.42
640.3	1	42,269	640.3	1,912,230	326,898.8	\$1,659.16	\$2,218.76
640.6	1	42,270	640.6	1,912,871	326,258.2	\$1,659.92	\$2,219.78
641.2	1	42,271	641.2	1,913,512	325,617.0	\$1,661.45	\$2,221.82
642.6	1	42,272	642.6	1,914,155	324,974.4	\$1,665.00	\$2,226.60
642.7	1	42,273	642.7	1,914,798	324,331.7	\$1,665.26	\$2,226.94
643.3	1	42,274	643.3	1,915,441	323,688.4	\$1,666.78	\$2,228.98
647.2	1	42,275	647.2	1,916,088	323,041.2	\$1,676.68	\$2,242.27
648.9	1	42,276	648.9	1,916,737	322,392.3	\$1,681.00	\$2,248.06
650.3	1	42,277	650.3	1,917,387	321,742.0	\$1,684.55	\$2,252.83
654	2	42,279	1,308.0	1,918,695	320,434.0	\$3,387.90	\$4,530.88
655.1	1	42,280	655.1	1,919,350	319,778.9	\$1,696.74	\$2,269.19
656.1	1	42,281	656.1	1,920,006	319,122.8	\$1,699.28	\$2,272.60
657.2	1	42,282	657.2	1,920,664	318,465.6	\$1,702.07	\$2,276.34
657.5	1	42,283	657.5	1,921,321	317,808.1	\$1,702.84	\$2,277.37
657.6	1	42,284	657.6	1,921,979	317,150.5	\$1,703.09	\$2,277.71
658	1	42,285	658.0	1,922,637	316,492.5	\$1,704.11	\$2,279.07
658.8	1	42,286	658.8	1,923,296	315,833.7	\$1,706.14	\$2,281.80
659.1	1	42,287	659.1	1,923,955	315,174.6	\$1,706.90	\$2,282.82
659.5	1	42,288	659.5	1,924,614	314,515.1	\$1,707.92	\$2,284.18
659.9	1	42,289	659.9	1,925,274	313,855.2	\$1,708.93	\$2,285.54
660	2	42,291	1,320.0	1,926,594	312,535.2	\$3,418.37	\$4,571.77
661	1	42,292	661.0	1,927,255	311,874.2	\$1,711.72	\$2,289.29
661.3	1	42,293	661.3	1,927,916	311,212.9	\$1,712.49	\$2,290.31
661.4	1	42,294	661.4	1,928,578	310,551.5	\$1,712.74	\$2,290.65
662.4	1	42,295	662.4	1,929,240	309,889.1	\$1,715.28	\$2,294.06
665.9	1	42,296	665.9	1,929,906	309,223.2	\$1,724.17	\$2,305.99

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
666	1	42,297	666.0	1,930,572	308,557.2	\$1,724.42	\$2,306.33
668.9	1	42,298	668.9	1,931,241	307,888.3	\$1,731.78	\$2,316.21
669.2	1	42,299	669.2	1,931,910	307,219.1	\$1,732.55	\$2,317.23
669.3	1	42,300	669.3	1,932,579	306,549.8	\$1,732.80	\$2,317.57
670.7	1	42,301	670.7	1,933,250	305,879.1	\$1,736.35	\$2,322.34
671	1	42,302	671.0	1,933,921	305,208.1	\$1,737.12	\$2,323.37
671.3	1	42,303	671.3	1,934,592	304,536.8	\$1,737.88	\$2,324.39
671.5	1	42,304	671.5	1,935,264	303,865.3	\$1,738.39	\$2,325.07
672.8	1	42,305	672.8	1,935,937	303,192.5	\$1,741.69	\$2,329.50
676.1	1	42,306	676.1	1,936,613	302,516.4	\$1,750.07	\$2,340.74
677.9	1	42,307	677.9	1,937,291	301,838.5	\$1,754.64	\$2,346.88
678	2	42,309	1,356.0	1,938,647	300,482.5	\$3,509.78	\$4,694.43
678.7	1	42,310	678.7	1,939,325	299,803.8	\$1,756.67	\$2,349.60
679.6	1	42,311	679.6	1,940,005	299,124.2	\$1,758.95	\$2,352.67
681.2	2	42,313	1,362.4	1,941,367	297,761.8	\$3,526.03	\$4,716.24
681.4	1	42,314	681.4	1,942,049	297,080.4	\$1,763.53	\$2,358.80
683	1	42,315	683.0	1,942,732	296,397.4	\$1,767.59	\$2,364.25
685.2	1	42,316	685.2	1,943,417	295,712.2	\$1,773.17	\$2,371.75
685.5	1	42,317	685.5	1,944,103	295,026.7	\$1,773.94	\$2,372.77
686.7	1	42,318	686.7	1,944,789	294,340.0	\$1,776.98	\$2,376.86
687.4	1	42,319	687.4	1,945,477	293,652.6	\$1,778.76	\$2,379.25
688	2	42,321	1,376.0	1,946,853	292,276.6	\$3,560.57	\$4,762.58
689.7	1	42,322	689.7	1,947,542	291,586.9	\$1,784.60	\$2,387.08
690	1	42,323	690.0	1,948,232	290,896.9	\$1,785.36	\$2,388.11
692.3	1	42,324	692.3	1,948,925	290,204.6	\$1,791.20	\$2,395.94
694.9	1	42,325	694.9	1,949,620	289,509.7	\$1,797.81	\$2,404.80
695.5	1	42,326	695.5	1,950,315	288,814.2	\$1,799.33	\$2,406.85
700	1	42,327	700.0	1,951,015	288,114.2	\$1,810.76	\$2,422.18
701.1	2	42,329	1,402.2	1,952,417	286,712.0	\$3,627.10	\$4,851.86
702.3	2	42,331	1,404.6	1,953,822	285,307.4	\$3,633.19	\$4,860.03
703	1	42,332	703.0	1,954,525	284,604.4	\$1,818.37	\$2,432.40
703.4	1	42,333	703.4	1,955,228	283,901.0	\$1,819.39	\$2,433.77
703.9	1	42,334	703.9	1,955,932	283,197.1	\$1,820.66	\$2,435.47
705.3	1	42,335	705.3	1,956,637	282,491.8	\$1,824.21	\$2,440.24
705.8	1	42,336	705.8	1,957,343	281,786.0	\$1,825.48	\$2,441.94
707	1	42,337	707.0	1,958,050	281,079.0	\$1,828.53	\$2,446.03
707.7	1	42,338	707.7	1,958,758	280,371.3	\$1,830.31	\$2,448.42
710.2	1	42,339	710.2	1,959,468	279,661.1	\$1,836.66	\$2,456.94
712.1	1	42,340	712.1	1,960,180	278,949.0	\$1,841.48	\$2,463.41
712.4	1	42,341	712.4	1,960,893	278,236.6	\$1,842.24	\$2,464.43
713.8	2	42,343	1,427.6	1,962,320	276,809.0	\$3,691.59	\$4,938.40
715.4	1	42,344	715.4	1,963,036	276,093.6	\$1,849.86	\$2,474.65
716.3	1	42,345	716.3	1,963,752	275,377.3	\$1,852.15	\$2,477.72
717	1	42,346	717.0	1,964,469	274,660.3	\$1,853.92	\$2,480.11
717.9	1	42,347	717.9	1,965,187	273,942.4	\$1,856.21	\$2,483.17
718.4	1	42,348	718.4	1,965,905	273,224.0	\$1,857.48	\$2,484.88
718.6	1	42,349	718.6	1,966,624	272,505.4	\$1,857.99	\$2,485.56
720	1	42,350	720.0	1,967,344	271,785.4	\$1,861.54	\$2,490.33
720.5	1	42,351	720.5	1,968,064	271,064.9	\$1,862.81	\$2,492.03
721.2	1	42,352	721.2	1,968,786	270,343.7	\$1,864.59	\$2,494.42
723.2	1	42,353	723.2	1,969,509	269,620.5	\$1,869.67	\$2,501.23
723.9	1	42,354	723.9	1,970,233	268,896.6	\$1,871.44	\$2,503.62
726.7	1	42,355	726.7	1,970,959	268,169.9	\$1,878.55	\$2,513.16

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
727	1	42,356	727.0	1,971,686	267,442.9	\$1,879.32	\$2,514.18
727.3	1	42,357	727.3	1,972,414	266,715.6	\$1,880.08	\$2,515.20
727.5	1	42,358	727.5	1,973,141	265,988.1	\$1,880.59	\$2,515.88
728	1	42,359	728.0	1,973,869	265,260.1	\$1,881.85	\$2,517.59
730.8	1	42,360	730.8	1,974,600	264,529.3	\$1,888.96	\$2,527.13
734	1	42,361	734.0	1,975,334	263,795.3	\$1,897.09	\$2,538.03
734.7	1	42,362	734.7	1,976,069	263,060.6	\$1,898.87	\$2,540.42
735	1	42,363	735.0	1,976,804	262,325.6	\$1,899.63	\$2,541.44
735.8	1	42,364	735.8	1,977,539	261,589.8	\$1,901.66	\$2,544.16
740	2	42,366	1,480.0	1,979,019	260,109.8	\$3,824.65	\$5,116.95
740.9	1	42,367	740.9	1,979,760	259,368.9	\$1,914.61	\$2,561.54
743	1	42,368	743.0	1,980,503	258,625.9	\$1,919.94	\$2,568.70
744.4	1	42,369	744.4	1,981,248	257,881.5	\$1,923.50	\$2,573.47
746	1	42,370	746.0	1,981,994	257,135.5	\$1,927.56	\$2,578.92
747.9	2	42,372	1,495.8	1,983,490	255,639.7	\$3,864.77	\$5,170.79
748.8	1	42,373	748.8	1,984,238	254,890.9	\$1,934.67	\$2,588.46
749.8	1	42,374	749.8	1,984,988	254,141.1	\$1,937.21	\$2,591.87
750.9	1	42,375	750.9	1,985,739	253,390.2	\$1,940.00	\$2,595.62
751	1	42,376	751.0	1,986,490	252,639.2	\$1,940.26	\$2,595.96
756.8	1	42,377	756.8	1,987,247	251,882.4	\$1,954.99	\$2,615.72
757.3	1	42,378	757.3	1,988,004	251,125.1	\$1,956.26	\$2,617.42
759.5	1	42,379	759.5	1,988,764	250,365.6	\$1,961.84	\$2,624.92
760.8	1	42,380	760.8	1,989,524	249,604.8	\$1,965.14	\$2,629.35
763	1	42,381	763.0	1,990,287	248,841.8	\$1,970.73	\$2,636.85
763.3	1	42,382	763.3	1,991,051	248,078.5	\$1,971.49	\$2,637.87
768.4	1	42,383	768.4	1,991,819	247,310.1	\$1,984.44	\$2,655.25
772	1	42,384	772.0	1,992,591	246,538.1	\$1,993.58	\$2,667.51
775	1	42,385	775.0	1,993,366	245,763.1	\$2,001.20	\$2,677.74
776	1	42,386	776.0	1,994,142	244,987.1	\$2,003.74	\$2,681.14
776.6	1	42,387	776.6	1,994,919	244,210.5	\$2,005.26	\$2,683.19
777.4	1	42,388	777.4	1,995,696	243,433.1	\$2,007.29	\$2,685.91
778.5	1	42,389	778.5	1,996,475	242,654.6	\$2,010.09	\$2,689.66
779.4	1	42,390	779.4	1,997,254	241,875.2	\$2,012.37	\$2,692.73
781.9	1	42,391	781.9	1,998,036	241,093.3	\$2,018.72	\$2,701.25
782.2	1	42,392	782.2	1,998,818	240,311.1	\$2,019.48	\$2,702.27
782.7	1	42,393	782.7	1,999,601	239,528.4	\$2,020.75	\$2,703.97
786	1	42,394	786.0	2,000,387	238,742.4	\$2,029.13	\$2,715.22
788	1	42,395	788.0	2,001,175	237,954.4	\$2,034.21	\$2,722.03
788.7	1	42,396	788.7	2,001,964	237,165.7	\$2,035.99	\$2,724.42
788.8	1	42,397	788.8	2,002,752	236,376.9	\$2,036.24	\$2,724.76
799	1	42,398	799.0	2,003,551	235,577.9	\$2,062.14	\$2,759.51
799.6	1	42,399	799.6	2,004,351	234,778.3	\$2,063.67	\$2,761.56
801.3	1	42,400	801.3	2,005,152	233,977.0	\$2,067.98	\$2,767.35
801.8	1	42,401	801.8	2,005,954	233,175.2	\$2,069.25	\$2,769.05
803	2	42,403	1,606.0	2,007,560	231,569.2	\$4,144.60	\$5,546.28
804.4	1	42,404	804.4	2,008,364	230,764.8	\$2,075.85	\$2,777.91
805.5	2	42,406	1,611.0	2,009,975	229,153.8	\$4,157.30	\$5,563.32
805.6	2	42,408	1,611.2	2,011,587	227,542.6	\$4,157.80	\$5,564.00
805.8	1	42,409	805.8	2,012,392	226,736.8	\$2,079.41	\$2,782.68
806	1	42,410	806.0	2,013,198	225,930.8	\$2,079.92	\$2,783.36
808.3	1	42,411	808.3	2,014,007	225,122.5	\$2,085.76	\$2,791.20
810.2	1	42,412	810.2	2,014,817	224,312.3	\$2,090.58	\$2,797.68
811.2	1	42,413	811.2	2,015,628	223,501.1	\$2,093.12	\$2,801.08



## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
812	1	42,414	812.0	2,016,440	222,689.1	\$2,095.15	\$2,803.81
812.7	1	42,415	812.7	2,017,253	221,876.4	\$2,096.93	\$2,806.19
818	1	42,416	818.0	2,018,071	221,058.4	\$2,110.39	\$2,824.25
822.3	1	42,417	822.3	2,018,893	220,236.1	\$2,121.31	\$2,838.91
823	1	42,418	823.0	2,019,716	219,413.1	\$2,123.09	\$2,841.29
824.2	1	42,419	824.2	2,020,540	218,588.9	\$2,126.13	\$2,845.38
824.8	1	42,420	824.8	2,021,365	217,764.1	\$2,127.66	\$2,847.42
828.9	1	42,421	828.9	2,022,194	216,935.2	\$2,138.07	\$2,861.39
831	2	42,423	1,662.0	2,023,856	215,273.2	\$4,286.80	\$5,737.10
836.2	1	42,424	836.2	2,024,692	214,437.0	\$2,156.60	\$2,886.27
836.5	2	42,426	1,673.0	2,026,365	212,764.0	\$4,314.73	\$5,774.58
838.3	1	42,427	838.3	2,027,204	211,925.7	\$2,161.94	\$2,893.42
838.8	1	42,428	838.8	2,028,042	211,086.9	\$2,163.21	\$2,895.13
839	1	42,429	839.0	2,028,881	210,247.9	\$2,163.71	\$2,895.81
841.4	1	42,430	841.4	2,029,723	209,406.5	\$2,169.81	\$2,903.99
847.4	1	42,431	847.4	2,030,570	208,559.1	\$2,185.04	\$2,924.43
852	1	42,432	852.0	2,031,422	207,707.1	\$2,196.72	\$2,940.10
853.5	1	42,433	853.5	2,032,276	206,853.6	\$2,200.53	\$2,945.22
856.1	1	42,434	856.1	2,033,132	205,997.5	\$2,207.13	\$2,954.08
858.3	1	42,435	858.3	2,033,990	205,139.2	\$2,212.72	\$2,961.57
859.8	1	42,436	859.8	2,034,850	204,279.4	\$2,216.53	\$2,966.68
860	1	42,437	860.0	2,035,710	203,419.4	\$2,217.04	\$2,967.36
862.2	1	42,438	862.2	2,036,572	202,557.2	\$2,222.62	\$2,974.86
863.6	1	42,439	863.6	2,037,436	201,693.6	\$2,226.18	\$2,979.63
865	1	42,440	865.0	2,038,301	200,828.6	\$2,229.73	\$2,984.40
865.5	1	42,441	865.5	2,039,166	199,963.1	\$2,231.00	\$2,986.10
866.3	1	42,442	866.3	2,040,032	199,096.8	\$2,233.04	\$2,988.83
867.3	1	42,443	867.3	2,040,900	198,229.5	\$2,235.57	\$2,992.24
869.1	1	42,444	869.1	2,041,769	197,360.4	\$2,240.15	\$2,998.37
885.7	1	42,445	885.7	2,042,655	196,474.7	\$2,282.30	\$3,054.93
891.4	1	42,446	891.4	2,043,546	195,583.3	\$2,296.77	\$3,074.36
894.9	1	42,447	894.9	2,044,441	194,688.4	\$2,305.66	\$3,086.28
898.1	1	42,448	898.1	2,045,339	193,790.3	\$2,313.78	\$3,097.19
899	2	42,450	1,798.0	2,047,137	191,992.3	\$4,632.14	\$6,200.51
902	1	42,451	902.0	2,048,039	191,090.3	\$2,323.69	\$3,110.47
903	1	42,452	903.0	2,048,942	190,187.3	\$2,326.23	\$3,113.88
904	1	42,453	904.0	2,049,846	189,283.3	\$2,328.77	\$3,117.29
905.9	1	42,454	905.9	2,050,752	188,377.4	\$2,333.59	\$3,123.76
907.1	1	42,455	907.1	2,051,659	187,470.3	\$2,336.64	\$3,127.85
911.1	1	42,456	911.1	2,052,570	186,559.2	\$2,346.79	\$3,141.48
912.2	1	42,457	912.2	2,053,482	185,647.0	\$2,349.59	\$3,145.23
914	2	42,459	1,828.0	2,055,310	183,819.0	\$4,708.32	\$6,302.73
916.2	1	42,460	916.2	2,056,226	182,902.8	\$2,359.74	\$3,158.86
925.1	1	42,461	925.1	2,057,152	181,977.7	\$2,382.34	\$3,189.19
925.7	1	42,462	925.7	2,058,077	181,052.0	\$2,383.87	\$3,191.23
926.6	1	42,463	926.6	2,059,004	180,125.4	\$2,386.15	\$3,194.30
928.4	1	42,464	928.4	2,059,932	179,197.0	\$2,390.72	\$3,200.43
931	1	42,465	931.0	2,060,863	178,266.0	\$2,397.33	\$3,209.29
931.4	1	42,466	931.4	2,061,795	177,334.6	\$2,398.34	\$3,210.65
932.1	1	42,467	932.1	2,062,727	176,402.5	\$2,400.12	\$3,213.04
944.8	1	42,468	944.8	2,063,672	175,457.7	\$2,432.37	\$3,256.31
945.9	1	42,469	945.9	2,064,617	174,511.8	\$2,435.16	\$3,260.06
946.4	1	42,470	946.4	2,065,564	173,565.4	\$2,436.43	\$3,261.76

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
947.1	1	42,471	947.1	2,066,511	172,618.3	\$2,438.21	\$3,264.15
948.8	1	42,472	948.8	2,067,460	171,669.5	\$2,442.52	\$3,269.94
950.7	1	42,473	950.7	2,068,410	170,718.8	\$2,447.35	\$3,276.42
951	1	42,474	951.0	2,069,361	169,767.8	\$2,448.11	\$3,277.44
952.2	1	42,475	952.2	2,070,314	168,815.6	\$2,451.16	\$3,281.53
952.9	1	42,476	952.9	2,071,267	167,862.7	\$2,452.94	\$3,283.91
954.7	1	42,477	954.7	2,072,221	166,908.0	\$2,457.51	\$3,290.04
959.7	1	42,478	959.7	2,073,181	165,948.3	\$2,470.20	\$3,307.08
960.2	1	42,479	960.2	2,074,141	164,988.1	\$2,471.47	\$3,308.79
967	1	42,480	967.0	2,075,108	164,021.1	\$2,488.74	\$3,331.96
969.4	1	42,481	969.4	2,076,078	163,051.7	\$2,494.83	\$3,340.13
970.3	1	42,482	970.3	2,077,048	162,081.4	\$2,497.12	\$3,343.20
979.9	1	42,483	979.9	2,078,028	161,101.5	\$2,521.50	\$3,375.91
982.3	1	42,484	982.3	2,079,010	160,119.2	\$2,527.59	\$3,384.09
985	1	42,485	985.0	2,079,995	159,134.2	\$2,534.45	\$3,393.29
994	1	42,486	994.0	2,080,989	158,140.2	\$2,557.30	\$3,423.96
996.6	1	42,487	996.6	2,081,986	157,143.6	\$2,563.90	\$3,432.81
997	1	42,488	997.0	2,082,983	156,146.6	\$2,564.92	\$3,434.18
1012	1	42,489	1,012.0	2,083,995	155,134.6	\$2,603.01	\$3,485.29
1019	1	42,490	1,019.0	2,085,014	154,115.6	\$2,620.78	\$3,509.14
1020.3	1	42,491	1,020.3	2,086,034	153,095.3	\$2,624.08	\$3,513.57
1020.6	1	42,492	1,020.6	2,087,055	152,074.7	\$2,624.84	\$3,514.59
1020.9	1	42,493	1,020.9	2,088,075	151,053.8	\$2,625.61	\$3,515.61
1031.7	1	42,494	1,031.7	2,089,107	150,022.1	\$2,653.03	\$3,552.41
1032	1	42,495	1,032.0	2,090,139	148,990.1	\$2,653.79	\$3,553.44
1040.1	1	42,496	1,040.1	2,091,179	147,950.0	\$2,674.36	\$3,581.04
1045	1	42,497	1,045.0	2,092,224	146,905.0	\$2,686.80	\$3,597.73
1052.5	1	42,498	1,052.5	2,093,277	145,852.5	\$2,705.85	\$3,623.29
1053	1	42,499	1,053.0	2,094,330	144,799.5	\$2,707.12	\$3,624.99
1053.8	1	42,500	1,053.8	2,095,384	143,745.7	\$2,709.15	\$3,627.72
1058	2	42,502	2,116.0	2,097,500	141,629.7	\$5,439.63	\$7,284.06
1059.4	1	42,503	1,059.4	2,098,559	140,570.3	\$2,723.37	\$3,646.80
1062	1	42,504	1,062.0	2,099,621	139,508.3	\$2,729.97	\$3,655.66
1067.7	1	42,505	1,067.7	2,100,689	138,440.6	\$2,744.44	\$3,675.08
1070	1	42,506	1,070.0	2,101,759	137,370.6	\$2,750.28	\$3,682.92
1074.7	1	42,507	1,074.7	2,102,833	136,295.9	\$2,762.22	\$3,698.93
1076	1	42,508	1,076.0	2,103,909	135,219.9	\$2,765.52	\$3,703.36
1078.7	1	42,509	1,078.7	2,104,988	134,141.2	\$2,772.38	\$3,712.56
1082.6	1	42,510	1,082.6	2,106,071	133,058.6	\$2,782.28	\$3,725.85
1090.1	1	42,511	1,090.1	2,107,161	131,968.5	\$2,801.32	\$3,751.41
1120.7	1	42,512	1,120.7	2,108,281	130,847.8	\$2,879.02	\$3,855.67
1121.9	1	42,513	1,121.9	2,109,403	129,725.9	\$2,882.07	\$3,859.76
1129.6	1	42,514	1,129.6	2,110,533	128,596.3	\$2,901.62	\$3,886.00
1134	1	42,515	1,134.0	2,111,667	127,462.3	\$2,912.80	\$3,900.99
1138.5	1	42,516	1,138.5	2,112,805	126,323.8	\$2,924.22	\$3,916.32
1139.2	1	42,517	1,139.2	2,113,945	125,184.6	\$2,926.00	\$3,918.71
1151.3	1	42,518	1,151.3	2,115,096	124,033.3	\$2,956.73	\$3,959.94
1151.4	1	42,519	1,151.4	2,116,247	122,881.9	\$2,956.98	\$3,960.28
1165.6	1	42,520	1,165.6	2,117,413	121,716.3	\$2,993.04	\$4,008.67
1173	1	42,521	1,173.0	2,118,586	120,543.3	\$3,011.83	\$4,033.88
1179	1	42,522	1,179.0	2,119,765	119,364.3	\$3,027.06	\$4,054.32
1180	1	42,523	1,180.0	2,120,945	118,184.3	\$3,029.60	\$4,057.73
1221	1	42,524	1,221.0	2,122,166	116,963.3	\$3,133.71	\$4,197.44

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
1228	1	42,525	1,228.0	2,123,394	115,735.3	\$3,151.49	\$4,221.29
1229.5	1	42,526	1,229.5	2,124,623	114,505.8	\$3,155.30	\$4,226.40
1229.6	1	42,527	1,229.6	2,125,853	113,276.2	\$3,155.55	\$4,226.74
1234.1	1	42,528	1,234.1	2,127,087	112,042.1	\$3,166.98	\$4,242.07
1239	1	42,529	1,239.0	2,128,326	110,803.1	\$3,179.42	\$4,258.77
1244	1	42,530	1,244.0	2,129,570	109,559.1	\$3,192.12	\$4,275.81
1245	2	42,532	2,490.0	2,132,060	107,069.1	\$6,389.31	\$8,558.43
1246	1	42,533	1,246.0	2,133,306	105,823.1	\$3,197.19	\$4,282.62
1256.2	1	42,534	1,256.2	2,134,562	104,566.9	\$3,223.10	\$4,317.38
1260.4	1	42,535	1,260.4	2,135,823	103,306.5	\$3,233.76	\$4,331.69
1265.1	1	42,536	1,265.1	2,137,088	102,041.4	\$3,245.69	\$4,347.70
1274	1	42,537	1,274.0	2,138,362	100,767.4	\$3,268.29	\$4,378.03
1288.4	1	42,538	1,288.4	2,139,650	99,479.0	\$3,304.86	\$4,427.09
1290	1	42,539	1,290.0	2,140,940	98,189.0	\$3,308.92	\$4,432.55
1306.6	1	42,540	1,306.6	2,142,247	96,882.4	\$3,351.07	\$4,489.11
1315.8	1	42,541	1,315.8	2,143,563	95,566.6	\$3,374.44	\$4,520.46
1321	1	42,542	1,321.0	2,144,884	94,245.6	\$3,387.64	\$4,538.18
1322.9	1	42,543	1,322.9	2,146,207	92,922.7	\$3,392.46	\$4,544.65
1329	1	42,544	1,329.0	2,147,536	91,593.7	\$3,407.95	\$4,565.43
1382	1	42,545	1,382.0	2,148,918	90,211.7	\$3,542.54	\$4,746.03
1384.8	1	42,546	1,384.8	2,150,302	88,826.9	\$3,549.64	\$4,755.57
1388.7	1	42,547	1,388.7	2,151,691	87,438.2	\$3,559.55	\$4,768.86
1389.5	1	42,548	1,389.5	2,153,081	86,048.7	\$3,561.58	\$4,771.58
1401	1	42,549	1,401.0	2,154,482	84,647.7	\$3,590.78	\$4,810.77
1417	1	42,550	1,417.0	2,155,899	83,230.7	\$3,631.41	\$4,865.29
1435.3	1	42,551	1,435.3	2,157,334	81,795.4	\$3,677.88	\$4,927.64
1436	1	42,552	1,436.0	2,158,770	80,359.4	\$3,679.66	\$4,930.03
1469.9	1	42,553	1,469.9	2,160,240	78,889.5	\$3,765.74	\$5,045.54
1482.5	1	42,554	1,482.5	2,161,722	77,407.0	\$3,797.73	\$5,088.47
1517.6	1	42,555	1,517.6	2,163,240	75,889.4	\$3,886.86	\$5,208.07
1527	1	42,556	1,527.0	2,164,767	74,362.4	\$3,910.73	\$5,240.10
1536	1	42,557	1,536.0	2,166,303	72,826.4	\$3,933.58	\$5,270.77
1542	1	42,558	1,542.0	2,167,845	71,284.4	\$3,948.82	\$5,291.21
1542.1	1	42,559	1,542.1	2,169,387	69,742.3	\$3,949.07	\$5,291.55
1599.5	1	42,560	1,599.5	2,170,986	68,142.8	\$4,094.83	\$5,487.14
1603.1	1	42,561	1,603.1	2,172,590	66,539.7	\$4,103.97	\$5,499.40
1641.8	1	42,562	1,641.8	2,174,231	64,897.9	\$4,202.24	\$5,631.27
1652.2	1	42,563	1,652.2	2,175,884	63,245.7	\$4,228.64	\$5,666.71
1727	1	42,564	1,727.0	2,177,611	61,518.7	\$4,418.58	\$5,921.58
1795.6	1	42,565	1,795.6	2,179,406	59,723.1	\$4,592.78	\$6,155.33
1805	1	42,566	1,805.0	2,181,211	57,918.1	\$4,616.64	\$6,187.36
1824.8	1	42,567	1,824.8	2,183,036	56,093.3	\$4,666.92	\$6,254.82
1912	1	42,568	1,912.0	2,184,948	54,181.3	\$4,888.35	\$6,551.95
1979	1	42,569	1,979.0	2,186,927	52,202.3	\$5,058.48	\$6,780.24
2079.1	1	42,570	2,079.1	2,189,006	50,123.2	\$5,312.66	\$7,121.33
2102.7	1	42,571	2,102.7	2,191,109	48,020.5	\$5,372.58	\$7,201.74
2104	1	42,572	2,104.0	2,193,213	45,916.5	\$5,375.89	\$7,206.17
2117	1	42,573	2,117.0	2,195,330	43,799.5	\$5,408.90	\$7,250.47
2128.9	1	42,574	2,128.9	2,197,459	41,670.6	\$5,439.11	\$7,291.01
2209	1	42,575	2,209.0	2,199,668	39,461.6	\$5,642.51	\$7,563.95
2326	1	42,576	2,326.0	2,201,994	37,135.6	\$5,939.60	\$7,962.61
2420.6	1	42,577	2,420.6	2,204,414	34,715.0	\$6,179.82	\$8,284.95
2443	1	42,578	2,443.0	2,206,857	32,272.0	\$6,236.70	\$8,361.28

## UGI UTILITIES, INC. - NORTH RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
2457	1	42,579	2,457.0	2,209,314	29,815.0	\$6,272.25	\$8,408.98
2484	1	42,580	2,484.0	2,211,798	27,331.0	\$6,340.81	\$8,500.98
2541	1	42,581	2,541.0	2,214,339	24,790.0	\$6,485.54	\$8,695.20
2801	1	42,582	2,801.0	2,217,140	21,989.0	\$7,145.75	\$9,581.13
2981	1	42,583	2,981.0	2,220,121	19,008.0	\$7,602.82	\$10,194.46
3020	1	42,584	3,020.0	2,223,141	15,988.0	\$7,701.85	\$10,327.35
3077	1	42,585	3,077.0	2,226,218	12,911.0	\$7,846.59	\$10,521.57
3847	1	42,586	3,847.0	2,230,065	9,064.0	\$9,801.83	\$13,145.27
4519	1	42,587	4,519.0	2,234,584	4,545.0	\$11,508.21	\$15,435.04
4545	1	42,588	4,545.0	2,239,129	(0.0)	\$11,574.23	\$15,523.63

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)**  
**Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
0	2,594	2,594	-	0	1,229,723.8	\$79,485.17	\$95,978.00
0.1	427	3,021	42.7	43	1,229,681.1	\$13,222.25	\$15,944.50
0.2	196	3,217	39.2	82	1,229,641.9	\$6,132.64	\$7,385.57
0.3	245	3,462	73.5	155	1,229,568.4	\$7,745.06	\$9,315.44
0.4	223	3,685	89.2	245	1,229,479.2	\$7,121.73	\$8,554.94
0.5	238	3,923	119.0	364	1,229,360.2	\$7,677.77	\$9,211.48
0.6	209	4,132	125.4	489	1,229,234.8	\$6,809.86	\$8,160.29
0.7	186	4,318	130.2	619	1,229,104.6	\$6,120.63	\$7,325.64
0.8	184	4,502	147.2	766	1,228,957.4	\$6,114.34	\$7,309.57
0.9	196	4,698	176.4	943	1,228,781.0	\$6,576.52	\$7,853.07
1	178	4,876	178.0	1,121	1,228,603.0	\$6,030.14	\$7,192.52
1.1	158	5,034	173.8	1,295	1,228,429.2	\$5,403.71	\$6,438.21
1.2	135	5,169	162.0	1,457	1,228,267.2	\$4,660.77	\$5,547.00
1.3	111	5,280	144.3	1,601	1,228,122.9	\$3,868.10	\$4,598.69
1.4	113	5,393	158.2	1,759	1,227,964.7	\$3,974.35	\$4,720.05
1.5	116	5,509	174.0	1,933	1,227,790.7	\$4,117.40	\$4,884.89
1.6	117	5,626	187.2	2,120	1,227,603.5	\$4,190.74	\$4,966.87
1.7	128	5,754	217.6	2,338	1,227,385.9	\$4,626.16	\$5,477.45
1.8	92	5,846	165.6	2,504	1,227,220.3	\$3,354.81	\$3,968.27
1.9	93	5,939	176.7	2,680	1,227,043.6	\$3,421.37	\$4,043.09
2	100	6,039	200.0	2,880	1,226,843.6	\$3,711.24	\$4,381.48
2.1	110	6,149	231.0	3,111	1,226,612.6	\$4,117.95	\$4,857.11
2.2	81	6,230	178.2	3,289	1,226,434.4	\$3,058.52	\$3,604.20
2.3	76	6,306	174.8	3,464	1,226,259.6	\$2,894.31	\$3,407.61
2.4	77	6,383	184.8	3,649	1,226,074.8	\$2,957.30	\$3,478.69
2.5	70	6,453	175.0	3,824	1,225,899.8	\$2,711.10	\$3,186.30
2.6	91	6,544	236.6	4,061	1,225,663.2	\$3,553.87	\$4,173.19
2.7	67	6,611	180.9	4,242	1,225,482.3	\$2,638.26	\$3,095.40
2.8	62	6,673	173.6	4,415	1,225,308.7	\$2,461.44	\$2,885.52
2.9	59	6,732	171.1	4,586	1,225,137.6	\$2,361.42	\$2,766.01
3	64	6,796	192.0	4,778	1,224,945.6	\$2,582.25	\$3,022.22
3.1	61	6,857	189.1	4,967	1,224,756.5	\$2,480.94	\$2,901.34
3.2	67	6,924	214.4	5,182	1,224,542.1	\$2,746.65	\$3,209.55
3.3	66	6,990	217.8	5,400	1,224,324.3	\$2,727.00	\$3,184.13
3.4	63	7,053	214.2	5,614	1,224,110.1	\$2,623.43	\$3,060.87
3.5	55	7,108	192.5	5,806	1,223,917.6	\$2,308.09	\$2,690.92
3.6	69	7,177	248.4	6,055	1,223,669.2	\$2,917.93	\$3,399.40
3.7	46	7,223	170.2	6,225	1,223,499.0	\$1,960.17	\$2,281.94
3.8	58	7,281	220.4	6,445	1,223,278.6	\$2,490.28	\$2,896.99
3.9	66	7,347	257.4	6,703	1,223,021.2	\$2,855.12	\$3,319.06
4	48	7,395	192.0	6,895	1,222,829.2	\$2,091.98	\$2,430.22
4.1	46	7,441	188.6	7,083	1,222,640.6	\$2,019.70	\$2,344.64
4.2	39	7,480	163.8	7,247	1,222,476.8	\$1,724.97	\$2,001.13
4.3	50	7,530	215.0	7,462	1,222,261.8	\$2,227.67	\$2,582.59
4.4	46	7,576	202.4	7,664	1,222,059.4	\$2,064.34	\$2,391.66
4.5	53	7,629	238.5	7,903	1,221,820.9	\$2,395.63	\$2,773.66
4.6	55	7,684	253.0	8,156	1,221,567.9	\$2,503.82	\$2,897.07

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
4.7	33	7,717	155.1	8,311	1,221,412.8	\$1,512.97	\$1,749.49
4.8	42	7,759	201.6	8,513	1,221,211.2	\$1,939.19	\$2,240.93
4.9	38	7,797	186.2	8,699	1,221,025.0	\$1,766.80	\$2,040.46
5	12	7,809	60.0	8,759	1,220,965.0	\$561.82	\$648.44
5.1	34	7,843	173.4	8,932	1,220,791.6	\$1,602.82	\$1,848.84
5.2	35	7,878	182.0	9,114	1,220,609.6	\$1,661.28	\$1,915.15
5.3	41	7,919	217.3	9,332	1,220,392.3	\$1,959.34	\$2,257.43
5.4	44	7,963	237.6	9,569	1,220,154.7	\$2,116.94	\$2,437.60
5.5	36	7,999	198.0	9,767	1,219,956.7	\$1,743.69	\$2,006.67
5.6	43	8,042	240.8	10,008	1,219,715.9	\$2,096.65	\$2,411.50
5.7	45	8,087	256.5	10,264	1,219,459.4	\$2,208.73	\$2,539.00
5.8	44	8,131	255.2	10,520	1,219,204.2	\$2,173.88	\$2,497.57
5.9	37	8,168	218.3	10,738	1,218,985.9	\$1,840.01	\$2,112.84
6	29	8,197	174.0	10,912	1,218,811.9	\$1,451.55	\$1,665.89
6.1	40	8,237	244.0	11,156	1,218,567.9	\$2,015.08	\$2,311.41
6.2	35	8,272	217.0	11,373	1,218,350.9	\$1,774.52	\$2,034.41
6.3	41	8,313	258.3	11,631	1,218,092.6	\$2,091.98	\$2,397.13
6.4	42	8,355	268.8	11,900	1,217,823.8	\$2,156.59	\$2,469.91
6.5	46	8,401	299.0	12,199	1,217,524.8	\$2,376.87	\$2,720.81
6.6	44	8,445	290.4	12,489	1,217,234.4	\$2,287.76	\$2,617.51
6.7	30	8,475	201.0	12,690	1,217,033.4	\$1,569.54	\$1,794.89
6.8	23	8,498	156.4	12,847	1,216,877.0	\$1,210.76	\$1,383.92
6.9	40	8,538	276.0	13,123	1,216,601.0	\$2,118.60	\$2,420.44
7	35	8,573	245.0	13,368	1,216,356.0	\$1,865.10	\$2,129.81
7.1	32	8,605	227.2	13,595	1,216,128.8	\$1,715.59	\$1,958.16
7.2	40	8,645	288.0	13,883	1,215,840.8	\$2,157.43	\$2,461.33
7.3	26	8,671	189.8	14,073	1,215,651.0	\$1,410.74	\$1,608.72
7.4	41	8,712	303.4	14,376	1,215,347.6	\$2,237.89	\$2,550.81
7.5	34	8,746	255.0	14,631	1,215,092.6	\$1,866.81	\$2,126.89
7.6	31	8,777	235.6	14,867	1,214,857.0	\$1,712.12	\$1,949.78
7.7	31	8,808	238.7	15,106	1,214,618.3	\$1,722.15	\$1,960.35
7.8	37	8,845	288.6	15,394	1,214,329.7	\$2,067.44	\$2,352.38
7.9	40	8,885	316.0	15,710	1,214,013.7	\$2,248.01	\$2,556.74
8	32	8,917	256.0	15,966	1,213,757.7	\$1,808.76	\$2,056.29
8.1	31	8,948	251.1	16,217	1,213,506.6	\$1,762.27	\$2,002.60
8.2	31	8,979	254.2	16,471	1,213,252.4	\$1,772.30	\$2,013.16
8.3	29	9,008	240.7	16,712	1,213,011.7	\$1,667.34	\$1,893.16
8.4	29	9,037	243.6	16,956	1,212,768.1	\$1,676.72	\$1,903.04
8.5	33	9,070	280.5	17,236	1,212,487.6	\$1,918.67	\$2,176.78
8.6	33	9,103	283.8	17,520	1,212,203.8	\$1,929.35	\$2,188.02
8.7	34	9,137	295.8	17,816	1,211,908.0	\$1,998.81	\$2,265.91
8.8	26	9,163	228.8	18,045	1,211,679.2	\$1,536.91	\$1,741.61
8.9	29	9,192	258.1	18,303	1,211,421.1	\$1,723.63	\$1,952.45
9	30	9,222	270.0	18,573	1,211,151.1	\$1,792.77	\$2,030.00
9.1	32	9,254	291.2	18,864	1,210,859.9	\$1,922.64	\$2,176.23
9.2	28	9,282	257.6	19,122	1,210,602.3	\$1,691.37	\$1,913.75
9.3	32	9,314	297.6	19,419	1,210,304.7	\$1,943.35	\$2,198.04
9.4	24	9,338	225.6	19,645	1,210,079.1	\$1,465.28	\$1,656.71
9.5	39	9,377	370.5	20,015	1,209,708.6	\$2,393.69	\$2,705.44
9.6	32	9,409	307.2	20,322	1,209,401.4	\$1,974.41	\$2,230.75
9.7	28	9,437	271.6	20,594	1,209,129.8	\$1,736.67	\$1,961.45
9.8	28	9,465	274.4	20,868	1,208,855.4	\$1,745.72	\$1,970.99
9.9	34	9,499	336.6	21,205	1,208,518.8	\$2,130.81	\$2,404.93

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
10	22	9,521	220.0	21,425	1,208,298.8	\$1,385.88	\$1,563.63
10.1	25	9,546	252.5	21,678	1,208,046.3	\$1,582.95	\$1,785.37
10.2	23	9,569	234.6	21,912	1,207,811.7	\$1,463.75	\$1,650.38
10.3	21	9,590	216.3	22,128	1,207,595.4	\$1,343.26	\$1,514.02
10.4	27	9,617	280.8	22,409	1,207,314.6	\$1,735.79	\$1,955.80
10.5	33	9,650	346.5	22,756	1,206,968.1	\$2,132.20	\$2,401.66
10.6	24	9,674	254.4	23,010	1,206,713.7	\$1,558.45	\$1,754.84
10.7	27	9,701	288.9	23,299	1,206,424.8	\$1,761.99	\$1,983.40
10.8	19	9,720	205.2	23,504	1,206,219.6	\$1,246.07	\$1,402.20
10.9	29	9,749	316.1	23,820	1,205,903.5	\$1,911.28	\$2,150.08
11	31	9,780	341.0	24,161	1,205,562.5	\$2,053.12	\$2,308.92
11.1	38	9,818	421.8	24,583	1,205,140.7	\$2,529.02	\$2,843.24
11.2	35	9,853	392.0	24,975	1,204,748.7	\$2,340.68	\$2,630.70
11.3	23	9,876	259.9	25,235	1,204,488.8	\$1,545.60	\$1,736.58
11.4	29	9,905	330.6	25,566	1,204,158.2	\$1,958.19	\$2,199.49
11.5	36	9,941	414.0	25,980	1,203,744.2	\$2,442.50	\$2,742.66
11.6	18	9,959	208.8	26,188	1,203,535.4	\$1,227.07	\$1,377.47
11.7	24	9,983	280.8	26,469	1,203,254.6	\$1,643.86	\$1,844.80
11.8	28	10,011	330.4	26,800	1,202,924.2	\$1,926.90	\$2,161.80
11.9	22	10,033	261.8	27,061	1,202,662.4	\$1,521.11	\$1,706.06
12	25	10,058	300.0	27,361	1,202,362.4	\$1,736.62	\$1,947.22
12.1	16	10,074	193.6	27,555	1,202,168.8	\$1,116.61	\$1,251.67
12.2	30	10,104	366.0	27,921	1,201,802.8	\$2,103.36	\$2,357.11
12.3	21	10,125	258.3	28,179	1,201,544.5	\$1,479.14	\$1,657.13
12.4	23	10,148	285.2	28,465	1,201,259.3	\$1,627.46	\$1,822.79
12.5	20	10,168	250.0	28,715	1,201,009.3	\$1,421.65	\$1,591.85
12.6	35	10,203	441.0	29,156	1,200,568.3	\$2,499.21	\$2,797.66
12.7	27	10,230	342.9	29,498	1,200,225.4	\$1,936.70	\$2,167.40
12.8	25	10,255	320.0	29,818	1,199,905.4	\$1,801.33	\$2,015.37
12.9	26	10,281	335.4	30,154	1,199,570.0	\$1,881.79	\$2,104.84
13	22	10,303	286.0	30,440	1,199,284.0	\$1,599.40	\$1,788.52
13.1	13	10,316	170.3	30,610	1,199,113.7	\$949.31	\$1,061.28
13.2	20	10,336	264.0	30,874	1,198,849.7	\$1,466.94	\$1,639.55
13.3	27	10,363	359.1	31,233	1,198,490.6	\$1,989.11	\$2,222.60
13.4	20	10,383	268.0	31,501	1,198,222.6	\$1,479.88	\$1,653.18
13.5	18	10,401	243.0	31,744	1,197,979.6	\$1,337.72	\$1,494.00
13.6	25	10,426	340.0	32,084	1,197,639.6	\$1,866.03	\$2,083.52
13.7	19	10,445	260.3	32,345	1,197,379.3	\$1,424.33	\$1,589.95
13.8	25	10,470	345.0	32,690	1,197,034.3	\$1,882.21	\$2,100.55
13.9	26	10,496	361.4	33,051	1,196,672.9	\$1,965.91	\$2,193.43
14	30	10,526	420.0	33,471	1,196,252.9	\$2,278.06	\$2,541.11
14.1	27	10,553	380.7	33,852	1,195,872.2	\$2,058.99	\$2,296.20
14.2	21	10,574	298.2	34,150	1,195,574.0	\$1,608.23	\$1,793.09
14.3	30	10,604	429.0	34,579	1,195,145.0	\$2,307.18	\$2,571.77
14.4	19	10,623	273.6	34,852	1,194,871.4	\$1,467.36	\$1,635.26
14.5	26	10,649	377.0	35,229	1,194,494.4	\$2,016.38	\$2,246.59
14.6	23	10,672	335.8	35,565	1,194,158.6	\$1,791.16	\$1,995.20
14.7	22	10,694	323.4	35,889	1,193,835.2	\$1,720.40	\$1,915.95
14.8	21	10,715	310.8	36,199	1,193,524.4	\$1,648.99	\$1,836.02
14.9	23	10,738	342.7	36,542	1,193,181.7	\$1,813.48	\$2,018.72
15	23	10,761	345.0	36,887	1,192,836.7	\$1,820.92	\$2,026.55
15.1	2	10,763	30.2	36,917	1,192,806.5	\$158.99	\$176.90
15.2	25	10,788	380.0	37,297	1,192,426.5	\$1,995.44	\$2,219.81

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
15.3	19	10,807	290.7	37,588	1,192,135.8	\$1,522.68	\$1,693.53
15.4	24	10,831	369.6	37,958	1,191,766.2	\$1,931.15	\$2,147.38
15.5	17	10,848	263.5	38,221	1,191,502.7	\$1,373.40	\$1,526.85
15.6	28	10,876	436.8	38,658	1,191,065.9	\$2,271.13	\$2,524.35
15.7	19	10,895	298.3	38,956	1,190,767.6	\$1,547.27	\$1,719.43
15.8	22	10,917	347.6	39,304	1,190,420.0	\$1,798.69	\$1,998.41
15.9	20	10,937	318.0	39,622	1,190,102.0	\$1,641.65	\$1,823.55
16	27	10,964	432.0	40,054	1,189,670.0	\$2,224.96	\$2,471.00
16.1	28	10,992	450.8	40,505	1,189,219.2	\$2,316.42	\$2,572.06
16.2	20	11,012	324.0	40,829	1,188,895.2	\$1,661.06	\$1,844.00
16.3	29	11,041	472.7	41,301	1,188,422.5	\$2,417.92	\$2,683.68
16.4	17	11,058	278.8	41,580	1,188,143.7	\$1,422.90	\$1,578.98
16.5	16	11,074	264.0	41,844	1,187,879.7	\$1,344.38	\$1,491.55
16.6	21	11,095	348.6	42,193	1,187,531.1	\$1,771.29	\$1,964.82
16.7	16	11,111	267.2	42,460	1,187,263.9	\$1,354.73	\$1,502.46
16.8	32	11,143	537.6	42,998	1,186,726.3	\$2,719.81	\$3,015.82
16.9	23	11,166	388.7	43,386	1,186,337.6	\$1,962.30	\$2,175.46
17	17	11,183	289.0	43,675	1,186,048.6	\$1,455.90	\$1,613.74
17.1	24	11,207	410.4	44,086	1,185,638.2	\$2,063.15	\$2,286.40
17.2	18	11,225	309.6	44,395	1,185,328.6	\$1,553.19	\$1,720.93
17.3	17	11,242	294.1	44,689	1,185,034.5	\$1,472.40	\$1,631.12
17.4	23	11,265	400.2	45,090	1,184,634.3	\$1,999.51	\$2,214.64
17.5	25	11,290	437.5	45,527	1,184,196.8	\$2,181.47	\$2,415.74
17.6	13	11,303	228.8	45,756	1,183,968.0	\$1,138.57	\$1,260.61
17.7	17	11,320	300.9	46,057	1,183,667.1	\$1,494.40	\$1,654.29
17.8	19	11,339	338.2	46,395	1,183,328.9	\$1,676.36	\$1,855.38
17.9	17	11,356	304.3	46,699	1,183,024.6	\$1,505.40	\$1,665.87
18	24	11,380	432.0	47,131	1,182,592.6	\$2,133.03	\$2,360.00
18.1	25	11,405	452.5	47,584	1,182,140.1	\$2,230.00	\$2,466.85
18.2	25	11,430	455.0	48,039	1,181,685.1	\$2,238.08	\$2,475.37
18.3	17	11,447	311.1	48,350	1,181,374.0	\$1,527.40	\$1,689.04
18.4	17	11,464	312.8	48,663	1,181,061.2	\$1,532.90	\$1,694.83
18.5	22	11,486	407.0	49,070	1,180,654.2	\$1,990.87	\$2,200.81
18.6	19	11,505	353.4	49,423	1,180,300.8	\$1,725.53	\$1,907.18
18.7	23	11,528	430.1	49,853	1,179,870.7	\$2,096.24	\$2,316.52
18.8	23	11,551	432.4	50,286	1,179,438.3	\$2,103.68	\$2,324.36
18.9	22	11,573	415.8	50,701	1,179,022.5	\$2,019.34	\$2,230.80
19	13	11,586	247.0	50,948	1,178,775.5	\$1,197.45	\$1,322.63
19.1	40	11,626	764.0	51,712	1,178,011.5	\$3,697.40	\$4,083.25
19.2	24	11,650	460.8	52,173	1,177,550.7	\$2,226.21	\$2,458.13
19.3	20	11,670	386.0	52,559	1,177,164.7	\$1,861.64	\$2,055.26
19.4	27	11,697	523.8	53,083	1,176,640.9	\$2,521.95	\$2,783.80
19.5	21	11,718	409.5	53,492	1,176,231.4	\$1,968.31	\$2,172.33
19.6	21	11,739	411.6	53,904	1,175,819.8	\$1,975.11	\$2,179.49
19.7	25	11,764	492.5	54,397	1,175,327.3	\$2,359.41	\$2,603.14
19.8	24	11,788	475.2	54,872	1,174,852.1	\$2,272.79	\$2,507.20
19.9	27	11,815	537.3	55,409	1,174,314.8	\$2,565.63	\$2,829.80
20	23	11,838	460.0	55,869	1,173,854.8	\$2,192.98	\$2,418.40
20.1	19	11,857	381.9	56,251	1,173,472.9	\$1,817.74	\$2,004.29
20.2	11	11,868	222.2	56,473	1,173,250.7	\$1,055.93	\$1,164.12
20.3	18	11,886	365.4	56,839	1,172,885.3	\$1,733.71	\$1,911.06
20.4	29	11,915	591.6	57,430	1,172,293.7	\$2,802.59	\$3,088.82
20.5	22	11,937	451.0	57,881	1,171,842.7	\$2,133.22	\$2,350.74



**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
20.6	28	11,965	576.8	58,458	1,171,265.9	\$2,724.06	\$3,001.39
20.7	17	11,982	351.9	58,810	1,170,914.0	\$1,659.40	\$1,828.06
20.8	11	11,993	228.8	59,039	1,170,685.2	\$1,077.28	\$1,186.61
20.9	14	12,007	292.6	59,331	1,170,392.6	\$1,375.62	\$1,515.01
21	14	12,021	294.0	59,625	1,170,098.6	\$1,380.15	\$1,519.78
21.1	21	12,042	443.1	60,068	1,169,655.5	\$2,077.02	\$2,286.82
21.2	25	12,067	530.0	60,598	1,169,125.5	\$2,480.73	\$2,730.92
21.3	24	12,091	511.2	61,110	1,168,614.3	\$2,389.26	\$2,629.86
21.4	18	12,109	385.2	61,495	1,168,229.1	\$1,797.77	\$1,978.53
21.5	16	12,125	344.0	61,839	1,167,885.1	\$1,603.19	\$1,764.15
21.6	14	12,139	302.4	62,141	1,167,582.7	\$1,407.32	\$1,548.40
21.7	24	12,163	520.8	62,662	1,167,061.9	\$2,420.32	\$2,662.57
21.8	27	12,190	588.6	63,251	1,166,473.3	\$2,731.60	\$3,004.60
21.9	22	12,212	481.8	63,732	1,165,991.5	\$2,232.86	\$2,455.69
22	14	12,226	308.0	64,040	1,165,683.5	\$1,425.44	\$1,567.48
22.1	17	12,243	375.7	64,416	1,165,307.8	\$1,736.39	\$1,909.16
22.2	23	12,266	510.6	64,927	1,164,797.2	\$2,356.68	\$2,590.82
22.3	24	12,290	535.2	65,462	1,164,262.0	\$2,466.91	\$2,711.64
22.4	22	12,312	492.8	65,955	1,163,769.2	\$2,268.45	\$2,493.17
22.5	19	12,331	427.5	66,382	1,163,341.7	\$1,965.26	\$2,159.66
22.6	22	12,353	497.2	66,879	1,162,844.5	\$2,282.69	\$2,508.16
22.7	20	12,373	454.0	67,333	1,162,390.5	\$2,081.64	\$2,286.96
22.8	19	12,392	433.2	67,767	1,161,957.3	\$1,983.70	\$2,179.09
22.9	18	12,410	412.2	68,179	1,161,545.1	\$1,885.12	\$2,070.53
23	12	12,422	276.0	68,455	1,161,269.1	\$1,260.63	\$1,384.44
23.1	20	12,442	462.0	68,917	1,160,807.1	\$2,107.52	\$2,314.22
23.2	22	12,464	510.4	69,427	1,160,296.7	\$2,325.39	\$2,553.14
23.3	18	12,482	419.4	69,847	1,159,877.3	\$1,908.42	\$2,095.06
23.4	22	12,504	514.8	70,361	1,159,362.5	\$2,339.63	\$2,568.13
23.5	25	12,529	587.5	70,949	1,158,775.0	\$2,666.75	\$2,926.85
23.6	11	12,540	259.6	71,208	1,158,515.4	\$1,176.93	\$1,291.56
23.7	14	12,554	331.8	71,540	1,158,183.6	\$1,502.44	\$1,648.58
23.8	22	12,576	523.6	72,064	1,157,660.0	\$2,368.10	\$2,598.11
23.9	22	12,598	525.8	72,590	1,157,134.2	\$2,375.21	\$2,605.61
24	19	12,617	456.0	73,046	1,156,678.2	\$2,057.47	\$2,256.77
24.1	16	12,633	385.6	73,431	1,156,292.6	\$1,737.78	\$1,905.89
24.2	18	12,651	435.6	73,867	1,155,857.0	\$1,960.83	\$2,150.26
24.3	19	12,670	461.7	74,329	1,155,395.3	\$2,075.91	\$2,276.20
24.4	19	12,689	463.6	74,792	1,154,931.7	\$2,082.06	\$2,282.67
24.5	20	12,709	490.0	75,282	1,154,441.7	\$2,198.11	\$2,409.63
24.6	22	12,731	541.2	75,823	1,153,900.5	\$2,425.04	\$2,658.08
24.7	20	12,751	494.0	76,317	1,153,406.5	\$2,211.05	\$2,423.26
24.8	19	12,770	471.2	76,789	1,152,935.3	\$2,106.64	\$2,308.57
24.9	12	12,782	298.8	77,087	1,152,636.5	\$1,334.39	\$1,462.13
25	17	12,799	425.0	77,512	1,152,211.5	\$1,895.89	\$2,077.15
25.1	12	12,811	301.2	77,814	1,151,910.3	\$1,342.16	\$1,470.31
25.2	1	12,812	25.2	77,839	1,151,885.1	\$112.17	\$122.87
25.3	18	12,830	455.4	78,294	1,151,429.7	\$2,024.88	\$2,217.73
25.4	14	12,844	355.6	78,650	1,151,074.1	\$1,579.44	\$1,729.67
25.5	12	12,856	306.0	78,956	1,150,768.1	\$1,357.69	\$1,486.66
25.6	17	12,873	435.2	79,391	1,150,332.9	\$1,928.89	\$2,111.90
25.7	25	12,898	642.5	80,033	1,149,690.4	\$2,844.69	\$3,114.25
25.8	18	12,916	464.4	80,498	1,149,226.0	\$2,054.00	\$2,248.40

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
25.9	14	12,930	362.6	80,860	1,148,863.4	\$1,602.09	\$1,753.52
26	10	12,940	260.0	81,120	1,148,603.4	\$1,147.58	\$1,255.92
26.1	13	12,953	339.3	81,460	1,148,264.1	\$1,496.06	\$1,637.13
26.2	22	12,975	576.4	82,036	1,147,687.7	\$2,538.92	\$2,778.03
26.3	22	12,997	578.6	82,615	1,147,109.1	\$2,546.03	\$2,785.52
26.4	15	13,012	396.0	83,011	1,146,713.1	\$1,740.79	\$1,904.33
26.5	11	13,023	291.5	83,302	1,146,421.6	\$1,280.13	\$1,400.26
26.6	16	13,039	425.6	83,728	1,145,996.0	\$1,867.19	\$2,042.19
26.7	21	13,060	560.7	84,289	1,145,435.3	\$2,457.48	\$2,687.53
26.8	7	13,067	187.6	84,476	1,145,247.7	\$821.43	\$898.23
26.9	14	13,081	376.6	84,853	1,144,871.1	\$1,647.38	\$1,801.23
27	17	13,098	459.0	85,312	1,144,412.1	\$2,005.89	\$2,193.00
27.1	17	13,115	460.7	85,772	1,143,951.4	\$2,011.39	\$2,198.79
27.2	12	13,127	326.4	86,099	1,143,625.0	\$1,423.69	\$1,556.18
27.3	24	13,151	655.2	86,754	1,142,969.8	\$2,855.14	\$3,120.53
27.4	10	13,161	274.0	87,028	1,142,695.8	\$1,192.88	\$1,303.63
27.5	16	13,177	440.0	87,468	1,142,255.8	\$1,913.78	\$2,091.26
27.6	16	13,193	441.6	87,910	1,141,814.2	\$1,918.95	\$2,096.71
27.7	18	13,211	498.6	88,408	1,141,315.6	\$2,164.65	\$2,364.93
27.8	16	13,227	444.8	88,853	1,140,870.8	\$1,929.31	\$2,107.61
27.9	21	13,248	585.9	89,439	1,140,284.9	\$2,539.01	\$2,773.40
28	8	13,256	224.0	89,663	1,140,060.9	\$969.83	\$1,059.26
28.1	8	13,264	224.8	89,888	1,139,836.1	\$972.42	\$1,061.98
28.2	14	13,278	394.8	90,283	1,139,441.3	\$1,706.26	\$1,863.24
28.3	17	13,295	481.1	90,764	1,138,960.2	\$2,077.39	\$2,268.30
28.4	15	13,310	426.0	91,190	1,138,534.2	\$1,837.84	\$2,006.55
28.5	12	13,322	342.0	91,532	1,138,192.2	\$1,474.16	\$1,609.33
28.6	24	13,346	686.4	92,218	1,137,505.8	\$2,956.08	\$3,226.84
28.7	19	13,365	545.3	92,763	1,136,960.5	\$2,346.37	\$2,561.06
28.8	12	13,377	345.6	93,109	1,136,614.9	\$1,485.80	\$1,621.60
28.9	10	13,387	289.0	93,398	1,136,325.9	\$1,241.40	\$1,354.74
29	19	13,406	551.0	93,949	1,135,774.9	\$2,364.82	\$2,580.48
29.1	20	13,426	582.0	94,531	1,135,192.9	\$2,495.75	\$2,723.11
29.2	14	13,440	408.8	94,940	1,134,784.1	\$1,751.55	\$1,910.95
29.3	19	13,459	556.7	95,496	1,134,227.4	\$2,383.26	\$2,599.90
29.4	14	13,473	411.6	95,908	1,133,815.8	\$1,760.61	\$1,920.49
29.5	9	13,482	265.5	96,174	1,133,550.3	\$1,134.73	\$1,237.66
29.6	10	13,492	296.0	96,470	1,133,254.3	\$1,264.05	\$1,378.59
29.7	13	13,505	386.1	96,856	1,132,868.2	\$1,647.47	\$1,796.60
29.8	10	13,515	298.0	97,154	1,132,570.2	\$1,270.52	\$1,385.41
29.9	12	13,527	358.8	97,512	1,132,211.4	\$1,528.51	\$1,666.58
30	10	13,537	300.0	97,812	1,131,911.4	\$1,276.99	\$1,392.22
30.1	16	13,553	481.6	98,294	1,131,429.8	\$2,048.36	\$2,233.00
30.2	16	13,569	483.2	98,777	1,130,946.6	\$2,053.54	\$2,238.46
30.3	10	13,579	303.0	99,080	1,130,643.6	\$1,286.70	\$1,402.44
30.4	20	13,599	608.0	99,688	1,130,035.6	\$2,579.87	\$2,811.70
30.5	15	13,614	457.5	100,146	1,129,578.1	\$1,939.75	\$2,113.89
30.6	16	13,630	489.6	100,635	1,129,088.5	\$2,074.25	\$2,260.26
30.7	10	13,640	307.0	100,942	1,128,781.5	\$1,299.64	\$1,416.07
30.8	14	13,654	431.2	101,374	1,128,350.3	\$1,824.02	\$1,987.27
30.9	7	13,661	216.3	101,590	1,128,134.0	\$914.28	\$996.02
31	13	13,674	403.0	101,993	1,127,731.0	\$1,702.15	\$1,854.18
31.1	23	13,697	715.3	102,708	1,127,015.7	\$3,018.93	\$3,288.31

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
31.2	15	13,712	468.0	103,176	1,126,547.7	\$1,973.72	\$2,149.66
31.3	15	13,727	469.5	103,646	1,126,078.2	\$1,978.58	\$2,154.77
31.4	15	13,742	471.0	104,117	1,125,607.2	\$1,983.43	\$2,159.89
31.5	11	13,753	346.5	104,463	1,125,260.7	\$1,458.07	\$1,587.66
31.6	14	13,767	442.4	104,906	1,124,818.3	\$1,860.26	\$2,025.43
31.7	17	13,784	538.9	105,444	1,124,279.4	\$2,264.39	\$2,465.25
31.8	14	13,798	445.2	105,890	1,123,834.2	\$1,869.32	\$2,034.97
31.9	19	13,817	606.1	106,496	1,123,228.1	\$2,543.08	\$2,768.23
32	15	13,832	480.0	106,976	1,122,748.1	\$2,012.55	\$2,190.55
32.1	17	13,849	545.7	107,521	1,122,202.4	\$2,286.39	\$2,488.42
32.2	14	13,863	450.8	107,972	1,121,751.6	\$1,887.43	\$2,054.06
32.3	9	13,872	290.7	108,263	1,121,460.9	\$1,216.26	\$1,323.53
32.4	12	13,884	388.8	108,652	1,121,072.1	\$1,625.57	\$1,768.80
32.5	14	13,898	455.0	109,107	1,120,617.1	\$1,901.02	\$2,068.37
32.6	18	13,916	586.8	109,694	1,120,030.3	\$2,450.00	\$2,665.46
32.7	19	13,935	621.3	110,315	1,119,409.0	\$2,592.25	\$2,820.02
32.8	13	13,948	426.4	110,741	1,118,982.6	\$1,777.85	\$1,933.92
32.9	13	13,961	427.7	111,169	1,118,554.9	\$1,782.06	\$1,938.34
33	6	13,967	198.0	111,367	1,118,356.9	\$824.43	\$896.67
33.1	9	13,976	297.9	111,665	1,118,059.0	\$1,239.56	\$1,348.06
33.2	18	13,994	597.6	112,262	1,117,461.4	\$2,484.94	\$2,702.26
33.3	14	14,008	466.2	112,729	1,116,995.2	\$1,937.26	\$2,106.53
33.4	13	14,021	434.2	113,163	1,116,561.0	\$1,803.09	\$1,960.49
33.5	15	14,036	502.5	113,665	1,116,058.5	\$2,085.34	\$2,267.22
33.6	12	14,048	403.2	114,069	1,115,655.3	\$1,672.15	\$1,817.86
33.7	13	14,061	438.1	114,507	1,115,217.2	\$1,815.71	\$1,973.78
33.8	18	14,079	608.4	115,115	1,114,608.8	\$2,519.88	\$2,739.06
33.9	15	14,094	508.5	115,624	1,114,100.3	\$2,104.75	\$2,287.66
34	10	14,104	340.0	115,964	1,113,760.3	\$1,406.40	\$1,528.52
34.1	9	14,113	306.9	116,270	1,113,453.4	\$1,268.67	\$1,378.73
34.2	5	14,118	171.0	116,441	1,113,282.4	\$706.44	\$767.67
34.3	20	14,138	686.0	117,127	1,112,596.4	\$2,832.22	\$3,077.48
34.4	11	14,149	378.4	117,506	1,112,218.0	\$1,561.28	\$1,696.36
34.5	11	14,160	379.5	117,885	1,111,838.5	\$1,564.84	\$1,700.11
34.6	14	14,174	484.4	118,370	1,111,354.1	\$1,996.14	\$2,168.54
34.7	7	14,181	242.9	118,613	1,111,111.2	\$1,000.33	\$1,086.66
34.8	13	14,194	452.4	119,065	1,110,658.8	\$1,861.97	\$2,022.51
34.9	12	14,206	418.8	119,484	1,110,240.0	\$1,722.62	\$1,871.02
35	12	14,218	420.0	119,904	1,109,820.0	\$1,726.51	\$1,875.11
35.1	10	14,228	351.0	120,255	1,109,469.0	\$1,441.99	\$1,566.00
35.2	16	14,244	563.2	120,818	1,108,905.8	\$2,312.36	\$2,511.05
35.3	2	14,246	70.6	120,889	1,108,835.2	\$289.69	\$314.56
35.4	11	14,257	389.4	121,278	1,108,445.8	\$1,596.87	\$1,733.84
35.5	11	14,268	390.5	121,669	1,108,055.3	\$1,600.42	\$1,737.59
35.6	17	14,285	605.2	122,274	1,107,450.1	\$2,478.88	\$2,691.16
35.7	16	14,301	571.2	122,845	1,106,878.9	\$2,338.24	\$2,538.31
35.8	5	14,306	179.0	123,024	1,106,699.9	\$732.32	\$794.92
35.9	9	14,315	323.1	123,347	1,106,376.8	\$1,321.08	\$1,433.93
36	13	14,328	468.0	123,815	1,105,908.8	\$1,912.44	\$2,075.66
36.1	5	14,333	180.5	123,996	1,105,728.3	\$737.17	\$800.04
36.2	7	14,340	253.4	124,249	1,105,474.9	\$1,034.30	\$1,122.44
36.3	12	14,352	435.6	124,685	1,105,039.3	\$1,776.98	\$1,928.26
36.4	17	14,369	618.8	125,303	1,104,420.5	\$2,522.88	\$2,737.50

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
36.5	14	14,383	511.0	125,814	1,103,909.5	\$2,082.20	\$2,259.18
36.6	11	14,394	402.6	126,217	1,103,506.9	\$1,639.57	\$1,778.82
36.7	17	14,411	623.9	126,841	1,102,883.0	\$2,539.38	\$2,754.88
36.8	8	14,419	294.4	127,135	1,102,588.6	\$1,197.59	\$1,299.14
36.9	16	14,435	590.4	127,726	1,101,998.2	\$2,400.36	\$2,603.73
37	18	14,453	666.0	128,392	1,101,332.2	\$2,706.23	\$2,935.33
37.1	13	14,466	482.3	128,874	1,100,849.9	\$1,958.70	\$2,124.39
37.2	10	14,476	372.0	129,246	1,100,477.9	\$1,509.93	\$1,637.55
37.3	13	14,489	484.9	129,731	1,099,993.0	\$1,967.11	\$2,133.25
37.4	9	14,498	336.6	130,067	1,099,656.4	\$1,364.76	\$1,479.93
37.5	10	14,508	375.0	130,442	1,099,281.4	\$1,519.64	\$1,647.78
37.6	8	14,516	300.8	130,743	1,098,980.6	\$1,218.30	\$1,320.95
37.7	13	14,529	490.1	131,233	1,098,490.5	\$1,983.94	\$2,150.97
37.8	9	14,538	340.2	131,574	1,098,150.3	\$1,376.41	\$1,492.20
37.9	12	14,550	454.8	132,028	1,097,695.5	\$1,839.09	\$1,993.69
38	6	14,556	228.0	132,256	1,097,467.5	\$921.49	\$998.89
38.1	10	14,566	381.0	132,637	1,097,086.5	\$1,539.05	\$1,668.22
38.2	10	14,576	382.0	133,019	1,096,704.5	\$1,542.28	\$1,671.63
38.3	18	14,594	689.4	133,709	1,096,015.1	\$2,781.93	\$3,015.06
38.4	20	14,614	768.0	134,477	1,095,247.1	\$3,097.51	\$3,356.88
38.5	11	14,625	423.5	134,900	1,094,823.6	\$1,707.19	\$1,850.03
38.6	9	14,634	347.4	135,248	1,094,476.2	\$1,399.70	\$1,516.73
38.7	9	14,643	348.3	135,596	1,094,127.9	\$1,402.61	\$1,519.80
38.8	12	14,655	465.6	136,062	1,093,662.3	\$1,874.03	\$2,030.49
38.9	15	14,670	583.5	136,645	1,093,078.8	\$2,347.39	\$2,543.22
39	6	14,676	234.0	136,879	1,092,844.8	\$940.90	\$1,019.33
39.1	10	14,686	391.0	137,270	1,092,453.8	\$1,571.40	\$1,702.29
39.2	16	14,702	627.2	137,897	1,091,826.6	\$2,519.42	\$2,729.12
39.3	7	14,709	275.1	138,172	1,091,551.5	\$1,104.51	\$1,196.38
39.4	7	14,716	275.8	138,448	1,091,275.7	\$1,106.77	\$1,198.76
39.5	7	14,723	276.5	138,725	1,090,999.2	\$1,109.04	\$1,201.15
39.6	17	14,740	673.2	139,398	1,090,326.0	\$2,698.88	\$2,922.86
39.7	10	14,750	397.0	139,795	1,089,929.0	\$1,590.81	\$1,722.74
39.8	15	14,765	597.0	140,392	1,089,332.0	\$2,391.07	\$2,589.22
39.9	11	14,776	438.9	140,831	1,088,893.1	\$1,757.01	\$1,902.51
40	8	14,784	320.0	141,151	1,088,573.1	\$1,280.41	\$1,386.37
40.1	7	14,791	280.7	141,431	1,088,292.4	\$1,122.63	\$1,215.46
40.2	15	14,806	603.0	142,034	1,087,689.4	\$2,410.48	\$2,609.66
40.3	7	14,813	282.1	142,317	1,087,407.3	\$1,127.16	\$1,220.23
40.4	12	14,825	484.8	142,801	1,086,922.5	\$1,936.15	\$2,095.91
40.5	9	14,834	364.5	143,166	1,086,558.0	\$1,455.02	\$1,575.00
40.6	7	14,841	284.2	143,450	1,086,273.8	\$1,133.95	\$1,227.38
40.7	17	14,858	691.9	144,142	1,085,581.9	\$2,759.38	\$2,986.58
40.8	14	14,872	571.2	144,713	1,085,010.7	\$2,276.96	\$2,464.31
40.9	13	14,885	531.7	145,245	1,084,479.0	\$2,118.52	\$2,292.71
41	7	14,892	287.0	145,532	1,084,192.0	\$1,143.01	\$1,236.92
41.1	5	14,897	205.5	145,737	1,083,986.5	\$818.05	\$885.22
41.2	9	14,906	370.8	146,108	1,083,615.7	\$1,475.41	\$1,596.46
41.3	9	14,915	371.7	146,480	1,083,244.0	\$1,478.32	\$1,599.53
41.4	11	14,926	455.4	146,935	1,082,788.6	\$1,810.39	\$1,958.73
41.5	7	14,933	290.5	147,226	1,082,498.1	\$1,154.33	\$1,248.85
41.6	11	14,944	457.6	147,683	1,082,040.5	\$1,817.51	\$1,966.23
41.7	6	14,950	250.2	147,934	1,081,790.3	\$993.31	\$1,074.53

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
41.8	12	14,962	501.6	148,435	1,081,288.7	\$1,990.50	\$2,153.15
41.9	12	14,974	502.8	148,938	1,080,785.9	\$1,994.38	\$2,157.24
42	6	14,980	252.0	149,190	1,080,533.9	\$999.13	\$1,080.66
42.1	8	14,988	336.8	149,527	1,080,197.1	\$1,334.77	\$1,443.61
42.2	9	14,997	379.8	149,907	1,079,817.3	\$1,504.52	\$1,627.13
42.3	6	15,003	253.8	150,160	1,079,563.5	\$1,004.96	\$1,086.80
42.4	10	15,013	424.0	150,584	1,079,139.5	\$1,678.16	\$1,814.74
42.5	5	15,018	212.5	150,797	1,078,927.0	\$840.70	\$909.07
42.6	13	15,031	553.8	151,351	1,078,373.2	\$2,190.02	\$2,368.02
42.7	16	15,047	683.2	152,034	1,077,690.0	\$2,700.59	\$2,919.94
42.8	12	15,059	513.6	152,547	1,077,176.4	\$2,029.32	\$2,194.04
42.9	16	15,075	686.4	153,234	1,076,490.0	\$2,710.94	\$2,930.84
43	10	15,085	430.0	153,664	1,076,060.0	\$1,697.57	\$1,835.18
43.1	8	15,093	344.8	154,009	1,075,715.2	\$1,360.65	\$1,470.87
43.2	10	15,103	432.0	154,441	1,075,283.2	\$1,704.04	\$1,842.00
43.3	8	15,111	346.4	154,787	1,074,936.8	\$1,365.82	\$1,476.32
43.4	10	15,121	434.0	155,221	1,074,502.8	\$1,710.52	\$1,848.81
43.5	6	15,127	261.0	155,482	1,074,241.8	\$1,028.25	\$1,111.33
43.6	15	15,142	654.0	156,136	1,073,587.8	\$2,575.48	\$2,783.44
43.7	14	15,156	611.8	156,748	1,072,976.0	\$2,408.31	\$2,602.65
43.8	4	15,160	175.2	156,923	1,072,800.8	\$689.38	\$744.98
43.9	16	15,176	702.4	157,625	1,072,098.4	\$2,762.71	\$2,985.36
44	15	15,191	660.0	158,285	1,071,438.4	\$2,594.89	\$2,803.88
44.1	10	15,201	441.0	158,726	1,070,997.4	\$1,733.16	\$1,872.66
44.2	11	15,212	486.2	159,213	1,070,511.2	\$1,910.04	\$2,063.68
44.3	9	15,221	398.7	159,611	1,070,112.5	\$1,565.67	\$1,691.53
44.4	19	15,240	843.6	160,455	1,069,268.9	\$3,311.45	\$3,577.48
44.5	16	15,256	712.0	161,167	1,068,556.9	\$2,793.76	\$3,018.07
44.6	7	15,263	312.2	161,479	1,068,244.7	\$1,224.54	\$1,322.79
44.7	8	15,271	357.6	161,837	1,067,887.1	\$1,402.06	\$1,514.49
44.8	10	15,281	448.0	162,285	1,067,439.1	\$1,755.81	\$1,896.52
44.9	16	15,297	718.4	163,003	1,066,720.7	\$2,814.47	\$3,039.88
45	14	15,311	630.0	163,633	1,066,090.7	\$2,467.19	\$2,664.66
45.1	9	15,320	405.9	164,039	1,065,684.8	\$1,588.96	\$1,716.06
45.2	7	15,327	316.4	164,355	1,065,368.4	\$1,238.12	\$1,337.10
45.3	11	15,338	498.3	164,854	1,064,870.1	\$1,949.18	\$2,104.91
45.5	7	15,345	318.5	165,172	1,064,551.6	\$1,244.92	\$1,344.26
45.6	14	15,359	638.4	165,811	1,063,913.2	\$2,494.37	\$2,693.28
45.7	8	15,367	365.6	166,176	1,063,547.6	\$1,427.94	\$1,541.75
45.8	10	15,377	458.0	166,634	1,063,089.6	\$1,788.16	\$1,930.59
45.9	10	15,387	459.0	167,093	1,062,630.6	\$1,791.40	\$1,934.00
46	15	15,402	690.0	167,783	1,061,940.6	\$2,691.95	\$2,906.11
46.1	10	15,412	461.0	168,244	1,061,479.6	\$1,797.87	\$1,940.81
46.2	12	15,424	554.4	168,799	1,060,925.2	\$2,161.32	\$2,333.06
46.3	12	15,436	555.6	169,354	1,060,369.6	\$2,165.20	\$2,337.15
46.4	10	15,446	464.0	169,818	1,059,905.6	\$1,807.57	\$1,951.03
46.5	9	15,455	418.5	170,237	1,059,487.1	\$1,629.73	\$1,759.00
46.6	13	15,468	605.8	170,843	1,058,881.3	\$2,358.26	\$2,545.20
46.7	15	15,483	700.5	171,543	1,058,180.8	\$2,725.92	\$2,941.88
46.8	6	15,489	280.8	171,824	1,057,900.0	\$1,092.31	\$1,178.80
46.9	5	15,494	234.5	172,058	1,057,665.5	\$911.87	\$984.04
47	8	15,502	376.0	172,434	1,057,289.5	\$1,461.59	\$1,577.18
47.1	11	15,513	518.1	172,952	1,056,771.4	\$2,013.24	\$2,172.37

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
47.2	9	15,522	424.8	173,377	1,056,346.6	\$1,650.11	\$1,780.46
47.3	6	15,528	283.8	173,661	1,056,062.8	\$1,102.01	\$1,189.02
47.4	11	15,539	521.4	174,182	1,055,541.4	\$2,023.92	\$2,183.62
47.5	4	15,543	190.0	174,372	1,055,351.4	\$737.26	\$795.41
47.6	10	15,553	476.0	174,848	1,054,875.4	\$1,846.40	\$1,991.92
47.7	8	15,561	381.6	175,230	1,054,493.8	\$1,479.70	\$1,596.26
47.8	8	15,569	382.4	175,612	1,054,111.4	\$1,482.29	\$1,598.99
47.9	11	15,580	526.9	176,139	1,053,584.5	\$2,041.71	\$2,202.36
48	9	15,589	432.0	176,571	1,053,152.5	\$1,673.40	\$1,805.00
48.1	12	15,601	577.2	177,149	1,052,575.3	\$2,235.09	\$2,410.75
48.2	18	15,619	867.6	178,016	1,051,707.7	\$3,358.45	\$3,622.26
48.3	12	15,631	579.6	178,596	1,051,128.1	\$2,242.85	\$2,418.93
48.4	17	15,648	822.8	179,419	1,050,305.3	\$3,182.87	\$3,432.61
48.5	7	15,655	339.5	179,758	1,049,965.8	\$1,312.86	\$1,415.81
48.6	10	15,665	486.0	180,244	1,049,479.8	\$1,878.75	\$2,026.00
48.7	18	15,683	876.6	181,121	1,048,603.2	\$3,387.57	\$3,652.93
48.8	11	15,694	536.8	181,657	1,048,066.4	\$2,073.74	\$2,236.09
48.9	10	15,704	489.0	182,146	1,047,577.4	\$1,888.45	\$2,036.22
49	5	15,709	245.0	182,391	1,047,332.4	\$945.84	\$1,019.81
49.1	15	15,724	736.5	183,128	1,046,595.9	\$2,842.39	\$3,064.55
49.2	6	15,730	295.2	183,423	1,046,300.7	\$1,138.90	\$1,227.86
49.3	6	15,736	295.8	183,719	1,046,004.9	\$1,140.84	\$1,229.91
49.4	6	15,742	296.4	184,015	1,045,708.5	\$1,142.78	\$1,231.95
49.5	9	15,751	445.5	184,461	1,045,263.0	\$1,717.08	\$1,851.00
49.6	13	15,764	644.8	185,106	1,044,618.2	\$2,484.43	\$2,678.09
49.7	12	15,776	596.4	185,702	1,044,021.8	\$2,297.20	\$2,476.17
49.8	4	15,780	199.2	185,901	1,043,822.6	\$767.03	\$826.75
49.9	10	15,790	499.0	186,400	1,043,323.6	\$1,920.81	\$2,070.29
50	12	15,802	600.0	187,000	1,042,723.6	\$2,308.85	\$2,488.44
50.1	7	15,809	350.7	187,351	1,042,372.9	\$1,349.09	\$1,453.98
50.2	10	15,819	502.0	187,853	1,041,870.9	\$1,930.51	\$2,080.51
50.3	13	15,832	653.9	188,507	1,041,217.0	\$2,513.87	\$2,709.10
50.4	10	15,842	504.0	189,011	1,040,713.0	\$1,936.98	\$2,087.33
50.5	6	15,848	303.0	189,314	1,040,410.0	\$1,164.13	\$1,254.44
50.6	13	15,861	657.8	189,972	1,039,752.2	\$2,526.49	\$2,722.39
50.7	9	15,870	456.3	190,428	1,039,295.9	\$1,752.02	\$1,887.80
50.8	8	15,878	406.4	190,834	1,038,889.5	\$1,559.94	\$1,680.77
50.9	4	15,882	203.6	191,038	1,038,685.9	\$781.26	\$841.75
51	11	15,893	561.0	191,599	1,038,124.9	\$2,152.03	\$2,318.55
51.1	12	15,905	613.2	192,212	1,037,511.7	\$2,351.55	\$2,533.42
51.2	10	15,915	512.0	192,724	1,036,999.7	\$1,962.86	\$2,114.59
51.3	6	15,921	307.8	193,032	1,036,691.9	\$1,179.66	\$1,270.80
51.4	5	15,926	257.0	193,289	1,036,434.9	\$984.67	\$1,060.70
51.5	11	15,937	566.5	193,855	1,035,868.4	\$2,169.83	\$2,337.29
51.6	9	15,946	464.4	194,320	1,035,404.0	\$1,778.22	\$1,915.40
51.7	9	15,955	465.3	194,785	1,034,938.7	\$1,781.14	\$1,918.46
51.8	5	15,960	259.0	195,044	1,034,679.7	\$991.14	\$1,067.52
51.9	9	15,969	467.1	195,511	1,034,212.6	\$1,786.96	\$1,924.60
52	8	15,977	416.0	195,927	1,033,796.6	\$1,591.00	\$1,713.48
52.1	11	15,988	573.1	196,500	1,033,223.5	\$2,191.18	\$2,359.78
52.2	6	15,994	313.2	196,814	1,032,910.3	\$1,197.13	\$1,289.20
52.3	9	16,003	470.7	197,284	1,032,439.6	\$1,798.61	\$1,936.86
52.4	7	16,010	366.8	197,651	1,032,072.8	\$1,401.18	\$1,508.83

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
52.5	10	16,020	525.0	198,176	1,031,547.8	\$2,004.92	\$2,158.89
52.6	10	16,030	526.0	198,702	1,031,021.8	\$2,008.16	\$2,162.29
52.7	11	16,041	579.7	199,282	1,030,442.1	\$2,212.53	\$2,382.27
52.8	7	16,048	369.6	199,651	1,030,072.5	\$1,410.24	\$1,518.38
52.9	14	16,062	740.6	200,392	1,029,331.9	\$2,825.01	\$3,041.52
53	18	16,080	954.0	201,346	1,028,377.9	\$3,637.98	\$3,916.66
53.1	8	16,088	424.8	201,771	1,027,953.1	\$1,619.47	\$1,743.46
53.2	7	16,095	372.4	202,143	1,027,580.7	\$1,419.30	\$1,527.92
53.3	7	16,102	373.1	202,516	1,027,207.6	\$1,421.56	\$1,530.30
53.4	7	16,109	373.8	202,890	1,026,833.8	\$1,423.83	\$1,532.69
53.5	11	16,120	588.5	203,479	1,026,245.3	\$2,241.00	\$2,412.25
53.6	11	16,131	589.6	204,068	1,025,655.7	\$2,244.56	\$2,416.00
53.7	4	16,135	214.8	204,283	1,025,440.9	\$817.50	\$879.91
53.8	11	16,146	591.8	204,875	1,024,849.1	\$2,251.68	\$2,423.50
53.9	5	16,151	269.5	205,144	1,024,579.6	\$1,025.11	\$1,103.29
54	8	16,159	432.0	205,576	1,024,147.6	\$1,642.76	\$1,768.00
54.1	7	16,166	378.7	205,955	1,023,768.9	\$1,439.68	\$1,549.38
54.2	10	16,176	542.0	206,497	1,023,226.9	\$2,059.92	\$2,216.81
54.3	15	16,191	814.5	207,311	1,022,412.4	\$3,094.73	\$3,330.33
54.4	9	16,200	489.6	207,801	1,021,922.8	\$1,859.75	\$2,001.26
54.5	11	16,211	599.5	208,401	1,021,323.3	\$2,276.59	\$2,449.74
54.6	10	16,221	546.0	208,947	1,020,777.3	\$2,072.86	\$2,230.44
54.7	8	16,229	437.6	209,384	1,020,339.7	\$1,660.88	\$1,787.08
54.8	7	16,236	383.6	209,768	1,019,956.1	\$1,455.53	\$1,566.08
54.9	7	16,243	384.3	210,152	1,019,571.8	\$1,457.80	\$1,568.46
55	9	16,252	495.0	210,647	1,019,076.8	\$1,877.22	\$2,019.66
55.1	3	16,255	165.3	210,812	1,018,911.5	\$626.71	\$674.24
55.2	7	16,262	386.4	211,199	1,018,525.1	\$1,464.59	\$1,575.62
55.3	9	16,271	497.7	211,696	1,018,027.4	\$1,885.96	\$2,028.86
55.4	7	16,278	387.8	212,084	1,017,639.6	\$1,469.12	\$1,580.39
55.5	2	16,280	111.0	212,195	1,017,528.6	\$420.40	\$452.22
55.6	11	16,291	611.6	212,807	1,016,917.0	\$2,315.74	\$2,490.97
55.7	11	16,302	612.7	213,420	1,016,304.3	\$2,319.29	\$2,494.71
55.8	9	16,311	502.2	213,922	1,015,802.1	\$1,900.52	\$2,044.20
55.9	6	16,317	335.4	214,257	1,015,466.7	\$1,268.95	\$1,364.84
56	9	16,326	504.0	214,761	1,014,962.7	\$1,906.34	\$2,050.33
56.1	8	16,334	448.8	215,210	1,014,513.9	\$1,697.11	\$1,825.24
56.2	8	16,342	449.6	215,660	1,014,064.3	\$1,699.70	\$1,827.97
56.3	7	16,349	394.1	216,054	1,013,670.2	\$1,489.50	\$1,601.86
56.4	5	16,354	282.0	216,336	1,013,388.2	\$1,065.55	\$1,145.89
56.5	8	16,362	452.0	216,788	1,012,936.2	\$1,707.47	\$1,836.14
56.6	7	16,369	396.2	217,184	1,012,540.0	\$1,496.30	\$1,609.01
56.7	6	16,375	340.2	217,524	1,012,199.8	\$1,284.48	\$1,381.20
56.8	7	16,382	397.6	217,922	1,011,802.2	\$1,500.83	\$1,613.78
56.9	13	16,395	739.7	218,661	1,011,062.5	\$2,791.45	\$3,001.45
57	12	16,407	684.0	219,345	1,010,378.5	\$2,580.61	\$2,774.66
57.1	11	16,418	628.1	219,973	1,009,750.4	\$2,369.12	\$2,547.19
57.2	8	16,426	457.6	220,431	1,009,292.8	\$1,725.58	\$1,855.23
57.3	11	16,437	630.3	221,061	1,008,662.5	\$2,376.24	\$2,554.68
57.4	16	16,453	918.4	221,980	1,007,744.1	\$3,461.52	\$3,721.36
57.5	4	16,457	230.0	222,210	1,007,514.1	\$866.67	\$931.70
57.6	7	16,464	403.2	222,613	1,007,110.9	\$1,518.94	\$1,632.86
57.7	9	16,473	519.3	223,132	1,006,591.6	\$1,955.84	\$2,102.46

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
57.8	11	16,484	635.8	223,768	1,005,955.8	\$2,394.03	\$2,573.42
57.9	10	16,494	579.0	224,347	1,005,376.8	\$2,179.63	\$2,342.88
58	14	16,508	812.0	225,159	1,004,564.8	\$3,056.00	\$3,284.81
58.1	5	16,513	290.5	225,450	1,004,274.3	\$1,093.05	\$1,174.85
58.2	12	16,525	698.4	226,148	1,003,575.9	\$2,627.20	\$2,823.73
58.3	6	16,531	349.8	226,498	1,003,226.1	\$1,315.54	\$1,413.91
58.4	6	16,537	350.4	226,848	1,002,875.7	\$1,317.48	\$1,415.95
58.5	11	16,548	643.5	227,492	1,002,232.2	\$2,418.94	\$2,599.66
58.6	5	16,553	293.0	227,785	1,001,939.2	\$1,101.14	\$1,183.37
58.7	7	16,560	410.9	228,196	1,001,528.3	\$1,543.86	\$1,659.10
58.8	3	16,563	176.4	228,372	1,001,351.9	\$662.62	\$712.07
58.9	7	16,570	412.3	228,784	1,000,939.6	\$1,548.38	\$1,663.87
59	10	16,580	590.0	229,374	1,000,349.6	\$2,215.21	\$2,380.37
59.1	3	16,583	177.3	229,552	1,000,172.3	\$665.53	\$715.13
59.2	11	16,594	651.2	230,203	999,521.1	\$2,443.85	\$2,625.90
59.3	12	16,606	711.6	230,914	998,809.5	\$2,669.90	\$2,868.71
59.4	7	16,613	415.8	231,330	998,393.7	\$1,559.71	\$1,675.80
59.5	9	16,622	535.5	231,866	997,858.2	\$2,008.25	\$2,157.66
59.6	12	16,634	715.2	232,581	997,143.0	\$2,681.55	\$2,880.97
59.7	6	16,640	358.2	232,939	996,784.8	\$1,342.72	\$1,442.53
59.8	6	16,646	358.8	233,298	996,426.0	\$1,344.66	\$1,444.58
59.9	6	16,652	359.4	233,657	996,066.6	\$1,346.60	\$1,446.62
60	8	16,660	480.0	234,137	995,586.6	\$1,798.05	\$1,931.55
60.1	7	16,667	420.7	234,558	995,165.9	\$1,575.56	\$1,692.49
60.2	7	16,674	421.4	234,979	994,744.5	\$1,577.83	\$1,694.88
60.3	6	16,680	361.8	235,341	994,382.7	\$1,354.36	\$1,454.80
60.4	7	16,687	422.8	235,764	993,959.9	\$1,582.35	\$1,699.65
60.5	11	16,698	665.5	236,429	993,294.4	\$2,490.12	\$2,674.62
60.6	9	16,707	545.4	236,975	992,749.0	\$2,040.28	\$2,191.40
60.7	10	16,717	607.0	237,582	992,142.0	\$2,270.21	\$2,438.29
60.8	10	16,727	608.0	238,190	991,534.0	\$2,273.45	\$2,441.70
60.9	8	16,735	487.2	238,677	991,046.8	\$1,821.35	\$1,956.09
61	11	16,746	671.0	239,348	990,375.8	\$2,507.91	\$2,693.37
61.1	9	16,755	549.9	239,898	989,825.9	\$2,054.84	\$2,206.73
61.2	8	16,763	489.6	240,388	989,336.3	\$1,829.11	\$1,964.26
61.3	8	16,771	490.4	240,878	988,845.9	\$1,831.70	\$1,966.99
61.4	8	16,779	491.2	241,369	988,354.7	\$1,834.29	\$1,969.71
61.5	11	16,790	676.5	242,046	987,678.2	\$2,525.70	\$2,712.11
61.6	6	16,796	369.6	242,415	987,308.6	\$1,379.60	\$1,481.38
61.7	4	16,800	246.8	242,662	987,061.8	\$921.03	\$988.95
61.8	3	16,803	185.4	242,847	986,876.4	\$691.74	\$742.73
61.9	9	16,812	557.1	243,405	986,319.3	\$2,078.13	\$2,231.26
62	10	16,822	620.0	244,025	985,699.3	\$2,312.27	\$2,482.59
62.1	7	16,829	434.7	244,459	985,264.6	\$1,620.85	\$1,740.20
62.2	6	16,835	373.2	244,832	984,891.4	\$1,391.24	\$1,493.64
62.3	8	16,843	498.4	245,331	984,393.0	\$1,857.58	\$1,994.25
62.4	14	16,857	873.6	246,204	983,519.4	\$3,255.30	\$3,494.70
62.5	10	16,867	625.0	246,829	982,894.4	\$2,328.45	\$2,499.63
62.6	6	16,873	375.6	247,205	982,518.8	\$1,399.01	\$1,501.82
62.7	7	16,880	438.9	247,644	982,079.9	\$1,634.44	\$1,754.51
62.8	6	16,886	376.8	248,021	981,703.1	\$1,402.89	\$1,505.91
62.9	8	16,894	503.2	248,524	981,199.9	\$1,873.11	\$2,010.60
63	11	16,905	693.0	249,217	980,506.9	\$2,579.09	\$2,768.33



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
63.1	7	16,912	441.7	249,659	980,065.2	\$1,643.50	\$1,764.05
63.2	5	16,917	316.0	249,975	979,749.2	\$1,175.55	\$1,261.74
63.3	13	16,930	822.9	250,798	978,926.3	\$3,060.63	\$3,284.95
63.4	13	16,943	824.2	251,622	978,102.1	\$3,064.83	\$3,289.38
63.5	5	16,948	317.5	251,939	977,784.6	\$1,180.40	\$1,266.85
63.6	10	16,958	636.0	252,575	977,148.6	\$2,364.03	\$2,537.11
63.7	5	16,963	318.5	252,894	976,830.1	\$1,183.63	\$1,270.26
63.8	12	16,975	765.6	253,659	976,064.5	\$2,844.61	\$3,052.71
63.9	10	16,985	639.0	254,298	975,425.5	\$2,373.74	\$2,547.33
64	10	16,995	640.0	254,938	974,785.5	\$2,376.98	\$2,550.74
64.1	4	16,999	256.4	255,195	974,529.1	\$952.08	\$1,021.66
64.2	7	17,006	449.4	255,644	974,079.7	\$1,668.41	\$1,790.29
64.3	10	17,016	643.0	256,287	973,436.7	\$2,386.68	\$2,560.96
64.4	3	17,019	193.2	256,480	973,243.5	\$716.97	\$769.31
64.5	9	17,028	580.5	257,061	972,663.0	\$2,153.84	\$2,311.00
64.6	7	17,035	452.2	257,513	972,210.8	\$1,677.47	\$1,799.83
64.7	8	17,043	517.6	258,031	971,693.2	\$1,919.70	\$2,059.67
64.8	6	17,049	388.8	258,419	971,304.4	\$1,441.71	\$1,546.80
64.9	9	17,058	584.1	259,004	970,720.3	\$2,165.48	\$2,323.26
65	3	17,061	195.0	259,199	970,525.3	\$722.80	\$775.44
65.1	8	17,069	520.8	259,719	970,004.5	\$1,930.05	\$2,070.57
65.2	6	17,075	391.2	260,111	969,613.3	\$1,449.48	\$1,554.97
65.3	9	17,084	587.7	260,698	969,025.6	\$2,177.13	\$2,335.53
65.4	8	17,092	523.2	261,221	968,502.4	\$1,937.81	\$2,078.75
65.5	8	17,100	524.0	261,745	967,978.4	\$1,940.40	\$2,081.48
65.6	2	17,102	131.2	261,877	967,847.2	\$485.75	\$521.05
65.7	10	17,112	657.0	262,534	967,190.2	\$2,431.97	\$2,608.66
65.8	6	17,118	394.8	262,928	966,795.4	\$1,461.13	\$1,567.24
65.9	4	17,122	263.6	263,192	966,531.8	\$975.38	\$1,046.19
66	4	17,126	264.0	263,456	966,267.8	\$976.67	\$1,047.55
66.1	10	17,136	661.0	264,117	965,606.8	\$2,444.92	\$2,622.29
66.2	6	17,142	397.2	264,514	965,209.6	\$1,468.89	\$1,575.42
66.3	8	17,150	530.4	265,045	964,679.2	\$1,961.11	\$2,103.28
66.4	8	17,158	531.2	265,576	964,148.0	\$1,963.70	\$2,106.01
66.5	4	17,162	266.0	265,842	963,882.0	\$983.14	\$1,054.37
66.6	8	17,170	532.8	266,375	963,349.2	\$1,968.87	\$2,111.46
66.7	9	17,179	600.3	266,975	962,748.9	\$2,217.89	\$2,378.46
66.8	6	17,185	400.8	267,376	962,348.1	\$1,480.54	\$1,587.69
66.9	3	17,188	200.7	267,576	962,147.4	\$741.24	\$794.87
67	8	17,196	536.0	268,112	961,611.4	\$1,979.23	\$2,122.37
67.1	4	17,200	268.4	268,381	961,343.0	\$990.91	\$1,062.55
67.2	7	17,207	470.4	268,851	960,872.6	\$1,736.35	\$1,861.84
67.3	7	17,214	471.1	269,322	960,401.5	\$1,738.62	\$1,864.23
67.4	9	17,223	606.6	269,929	959,794.9	\$2,238.28	\$2,399.93
67.5	2	17,225	135.0	270,064	959,659.9	\$498.04	\$534.00
67.6	3	17,228	202.8	270,267	959,457.1	\$748.03	\$802.02
67.7	11	17,239	744.7	271,011	958,712.4	\$2,746.35	\$2,944.49
67.8	10	17,249	678.0	271,689	958,034.4	\$2,499.91	\$2,680.22
67.9	6	17,255	407.4	272,097	957,627.0	\$1,501.89	\$1,610.17
68	5	17,260	340.0	272,437	957,287.0	\$1,253.19	\$1,343.52
68.1	3	17,263	204.3	272,641	957,082.7	\$752.89	\$807.13
68.2	7	17,270	477.4	273,119	956,605.3	\$1,759.00	\$1,885.69
68.3	8	17,278	546.4	273,665	956,058.9	\$2,012.87	\$2,157.80

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
68.4	8	17,286	547.2	274,212	955,511.7	\$2,015.46	\$2,160.53
68.5	4	17,290	274.0	274,486	955,237.7	\$1,009.02	\$1,081.63
68.6	10	17,300	686.0	275,172	954,551.7	\$2,525.80	\$2,707.48
68.7	4	17,304	274.8	275,447	954,276.9	\$1,011.61	\$1,084.35
68.8	8	17,312	550.4	275,997	953,726.5	\$2,025.81	\$2,171.43
68.9	10	17,322	689.0	276,686	953,037.5	\$2,535.50	\$2,717.70
69	5	17,327	345.0	277,031	952,692.5	\$1,269.37	\$1,360.55
69.1	5	17,332	345.5	277,377	952,347.0	\$1,270.99	\$1,362.26
69.2	7	17,339	484.4	277,861	951,862.6	\$1,781.65	\$1,909.54
69.3	7	17,346	485.1	278,346	951,377.5	\$1,783.91	\$1,911.93
69.4	8	17,354	555.2	278,902	950,822.3	\$2,041.34	\$2,187.79
69.5	6	17,360	417.0	279,319	950,405.3	\$1,532.95	\$1,642.89
69.6	3	17,363	208.8	279,527	950,196.5	\$767.44	\$822.47
69.7	7	17,370	487.9	280,015	949,708.6	\$1,792.97	\$1,921.47
69.8	8	17,378	558.4	280,574	949,150.2	\$2,051.70	\$2,198.69
69.9	5	17,383	349.5	280,923	948,800.7	\$1,283.93	\$1,375.89
70	5	17,388	350.0	281,273	948,450.7	\$1,285.54	\$1,377.59
70.1	5	17,393	350.5	281,624	948,100.2	\$1,287.16	\$1,379.29
70.2	1	17,394	70.2	281,694	948,030.0	\$257.76	\$276.20
70.3	9	17,403	632.7	282,327	947,397.3	\$2,322.72	\$2,488.86
70.4	3	17,406	211.2	282,538	947,186.1	\$775.21	\$830.64
70.5	7	17,413	493.5	283,031	946,692.6	\$1,811.09	\$1,940.55
70.6	6	17,419	423.6	283,455	946,269.0	\$1,554.30	\$1,665.37
70.7	4	17,423	282.8	283,738	945,986.2	\$1,037.49	\$1,111.61
70.8	4	17,427	283.2	284,021	945,703.0	\$1,038.79	\$1,112.98
70.9	5	17,432	354.5	284,375	945,348.5	\$1,300.10	\$1,392.92
71	3	17,435	213.0	284,588	945,135.5	\$781.03	\$836.78
71.1	6	17,441	426.6	285,015	944,708.9	\$1,564.01	\$1,675.60
71.2	9	17,450	640.8	285,656	944,068.1	\$2,348.92	\$2,516.46
71.3	10	17,460	713.0	286,369	943,355.1	\$2,613.15	\$2,799.48
71.4	5	17,465	357.0	286,726	942,998.1	\$1,308.19	\$1,401.44
71.5	5	17,470	357.5	287,083	942,640.6	\$1,309.81	\$1,403.15
71.6	4	17,474	286.4	287,370	942,354.2	\$1,049.14	\$1,123.88
71.7	10	17,484	717.0	288,087	941,637.2	\$2,626.09	\$2,813.11
71.8	9	17,493	646.2	288,733	940,991.0	\$2,366.39	\$2,534.86
71.9	3	17,496	215.7	288,949	940,775.3	\$789.77	\$845.98
72	9	17,505	648.0	289,597	940,127.3	\$2,372.22	\$2,541.00
72.1	5	17,510	360.5	289,957	939,766.8	\$1,319.51	\$1,413.37
72.2	6	17,516	433.2	290,390	939,333.6	\$1,585.36	\$1,698.09
72.3	7	17,523	506.1	290,896	938,827.5	\$1,851.85	\$1,983.49
72.4	4	17,527	289.6	291,186	938,537.9	\$1,059.49	\$1,134.78
72.5	6	17,533	435.0	291,621	938,102.9	\$1,591.18	\$1,704.22
72.6	7	17,540	508.2	292,129	937,594.7	\$1,858.64	\$1,990.64
72.7	4	17,544	290.8	292,420	937,303.9	\$1,063.38	\$1,138.87
72.8	13	17,557	946.4	293,366	936,357.5	\$3,460.18	\$3,705.76
72.9	5	17,562	364.5	293,731	935,993.0	\$1,332.46	\$1,427.00
73	5	17,567	365.0	294,096	935,628.0	\$1,334.07	\$1,428.70
73.1	7	17,574	511.7	294,608	935,116.3	\$1,869.97	\$2,002.57
73.2	7	17,581	512.4	295,120	934,603.9	\$1,872.23	\$2,004.95
73.3	5	17,586	366.5	295,486	934,237.4	\$1,338.93	\$1,433.81
73.4	3	17,589	220.2	295,707	934,017.2	\$804.33	\$861.31
73.5	5	17,594	367.5	296,074	933,649.7	\$1,342.16	\$1,437.22
73.6	5	17,599	368.0	296,442	933,281.7	\$1,343.78	\$1,438.92

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
73.7	5	17,604	368.5	296,811	932,913.2	\$1,345.40	\$1,440.63
73.8	2	17,606	147.6	296,958	932,765.6	\$538.81	\$576.93
73.9	9	17,615	665.1	297,623	932,100.5	\$2,427.54	\$2,599.26
74	4	17,619	296.0	297,919	931,804.5	\$1,080.20	\$1,156.59
74.1	6	17,625	444.6	298,364	931,359.9	\$1,622.24	\$1,736.93
74.2	3	17,628	222.6	298,587	931,137.3	\$812.09	\$869.49
74.3	4	17,632	297.2	298,884	930,840.1	\$1,084.08	\$1,160.68
74.4	5	17,637	372.0	299,256	930,468.1	\$1,356.72	\$1,452.55
74.5	6	17,643	447.0	299,703	930,021.1	\$1,630.01	\$1,745.11
74.6	2	17,645	149.2	299,852	929,871.9	\$543.98	\$582.38
74.7	6	17,651	448.2	300,300	929,423.7	\$1,633.89	\$1,749.20
74.8	1	17,652	74.8	300,375	929,348.9	\$272.64	\$291.87
74.9	9	17,661	674.1	301,049	928,674.8	\$2,456.66	\$2,629.93
75	7	17,668	525.0	301,574	928,149.8	\$1,913.00	\$2,047.89
75.1	1	17,669	75.1	301,649	928,074.7	\$273.61	\$292.90
75.2	4	17,673	300.8	301,950	927,773.9	\$1,095.73	\$1,172.95
75.3	4	17,677	301.2	302,251	927,472.7	\$1,097.02	\$1,174.31
75.4	4	17,681	301.6	302,553	927,171.1	\$1,098.32	\$1,175.67
75.5	10	17,691	755.0	303,308	926,416.1	\$2,749.03	\$2,942.59
75.6	3	17,694	226.8	303,535	926,189.3	\$825.68	\$883.80
75.8	5	17,699	379.0	303,914	925,810.3	\$1,379.37	\$1,476.40
75.9	6	17,705	455.4	304,369	925,354.9	\$1,657.18	\$1,773.73
76	6	17,711	456.0	304,825	924,898.9	\$1,659.12	\$1,775.77
76.1	6	17,717	456.6	305,282	924,442.3	\$1,661.06	\$1,777.82
76.2	6	17,723	457.2	305,739	923,985.1	\$1,663.00	\$1,779.86
76.3	6	17,729	457.8	306,197	923,527.3	\$1,664.95	\$1,781.91
76.4	4	17,733	305.6	306,502	923,221.7	\$1,111.26	\$1,189.30
76.5	4	17,737	306.0	306,808	922,915.7	\$1,112.55	\$1,190.66
76.6	6	17,743	459.6	307,268	922,456.1	\$1,670.77	\$1,788.04
76.7	5	17,748	383.5	307,651	922,072.6	\$1,393.93	\$1,491.74
76.8	9	17,757	691.2	308,342	921,381.4	\$2,511.98	\$2,688.19
76.9	7	17,764	538.3	308,881	920,843.1	\$1,956.03	\$2,093.20
77	4	17,768	308.0	309,189	920,535.1	\$1,119.02	\$1,197.48
77.1	7	17,775	539.7	309,728	919,995.4	\$1,960.55	\$2,097.97
77.2	1	17,776	77.2	309,806	919,918.2	\$280.40	\$300.05
77.3	2	17,778	154.6	309,960	919,763.6	\$561.45	\$600.78
77.4	7	17,785	541.8	310,502	919,221.8	\$1,967.35	\$2,105.13
77.5	6	17,791	465.0	310,967	918,756.8	\$1,688.24	\$1,806.44
77.6	7	17,798	543.2	311,510	918,213.6	\$1,971.88	\$2,109.90
77.7	2	17,800	155.4	311,666	918,058.2	\$564.04	\$603.51
77.8	3	17,803	233.4	311,899	917,824.8	\$847.03	\$906.29
77.9	6	17,809	467.4	312,366	917,357.4	\$1,696.00	\$1,814.62
78	6	17,815	468.0	312,834	916,889.4	\$1,697.95	\$1,816.66
78.1	6	17,821	468.6	313,303	916,420.8	\$1,699.89	\$1,818.71
78.2	7	17,828	547.4	313,850	915,873.4	\$1,985.47	\$2,124.21
78.3	6	17,834	469.8	314,320	915,403.6	\$1,703.77	\$1,822.80
78.4	6	17,840	470.4	314,791	914,933.2	\$1,705.71	\$1,824.84
78.5	7	17,847	549.5	315,340	914,383.7	\$1,992.26	\$2,131.37
78.6	7	17,854	550.2	315,890	913,833.5	\$1,994.52	\$2,133.75
78.7	6	17,860	472.2	316,363	913,361.3	\$1,711.53	\$1,830.97
78.8	5	17,865	394.0	316,757	912,967.3	\$1,427.90	\$1,527.52
78.9	2	17,867	157.8	316,914	912,809.5	\$571.81	\$611.69
79	4	17,871	316.0	317,230	912,493.5	\$1,144.90	\$1,224.74

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
79.1	8	17,879	632.8	317,863	911,860.7	\$2,292.40	\$2,452.20
79.2	5	17,884	396.0	318,259	911,464.7	\$1,434.37	\$1,534.33
79.3	2	17,886	158.6	318,418	911,306.1	\$574.39	\$614.41
79.4	5	17,891	397.0	318,815	910,909.1	\$1,437.60	\$1,537.74
79.5	4	17,895	318.0	319,133	910,591.1	\$1,151.38	\$1,231.55
79.6	3	17,898	238.8	319,372	910,352.3	\$864.50	\$924.69
79.7	5	17,903	398.5	319,770	909,953.8	\$1,442.45	\$1,542.85
79.8	3	17,906	239.4	320,009	909,714.4	\$866.44	\$926.73
79.9	10	17,916	799.0	320,808	908,915.4	\$2,891.38	\$3,092.51
80	7	17,923	560.0	321,368	908,355.4	\$2,026.23	\$2,167.14
80.1	9	17,932	720.9	322,089	907,634.5	\$2,608.06	\$2,789.39
80.2	8	17,940	641.6	322,731	906,992.9	\$2,320.87	\$2,482.19
80.3	3	17,943	240.9	322,972	906,752.0	\$871.30	\$931.84
80.4	3	17,946	241.2	323,213	906,510.8	\$872.27	\$932.86
80.5	3	17,949	241.5	323,455	906,269.3	\$873.24	\$933.89
80.6	4	17,953	322.4	323,777	905,946.9	\$1,165.61	\$1,246.55
80.7	3	17,956	242.1	324,019	905,704.8	\$875.18	\$935.93
80.8	4	17,960	323.2	324,342	905,381.6	\$1,168.20	\$1,249.27
80.9	4	17,964	323.6	324,666	905,058.0	\$1,169.49	\$1,250.63
81	4	17,968	324.0	324,990	904,734.0	\$1,170.79	\$1,252.00
81.1	4	17,972	324.4	325,314	904,409.6	\$1,172.08	\$1,253.36
81.2	6	17,978	487.2	325,801	903,922.4	\$1,760.06	\$1,882.09
81.3	3	17,981	243.9	326,045	903,678.5	\$881.00	\$942.06
81.4	5	17,986	407.0	326,452	903,271.5	\$1,469.95	\$1,571.81
81.5	7	17,993	570.5	327,023	902,701.0	\$2,060.20	\$2,202.92
81.6	5	17,998	408.0	327,431	902,293.0	\$1,473.19	\$1,575.22
81.7	4	18,002	326.8	327,758	901,966.2	\$1,179.85	\$1,261.54
81.8	5	18,007	409.0	328,167	901,557.2	\$1,476.42	\$1,578.63
81.9	7	18,014	573.3	328,740	900,983.9	\$2,069.26	\$2,212.46
82	9	18,023	738.0	329,478	900,245.9	\$2,663.39	\$2,847.66
82.1	1	18,024	82.1	329,560	900,163.8	\$296.26	\$316.75
82.2	6	18,030	493.2	330,053	899,670.6	\$1,779.47	\$1,902.53
82.3	4	18,034	329.2	330,382	899,341.4	\$1,187.61	\$1,269.72
82.4	1	18,035	82.4	330,465	899,259.0	\$297.23	\$317.77
82.5	3	18,038	247.5	330,712	899,011.5	\$892.65	\$954.33
82.6	3	18,041	247.8	330,960	898,763.7	\$893.62	\$955.35
82.7	5	18,046	413.5	331,374	898,350.2	\$1,490.98	\$1,593.96
82.8	4	18,050	331.2	331,705	898,019.0	\$1,194.08	\$1,276.53
82.9	4	18,054	331.6	332,036	897,687.4	\$1,195.37	\$1,277.89
83	4	18,058	332.0	332,368	897,355.4	\$1,196.67	\$1,279.26
83.1	4	18,062	332.4	332,701	897,023.0	\$1,197.96	\$1,280.62
83.2	4	18,066	332.8	333,034	896,690.2	\$1,199.26	\$1,281.98
83.3	2	18,068	166.6	333,200	896,523.6	\$600.28	\$641.67
83.4	4	18,072	333.6	333,534	896,190.0	\$1,201.84	\$1,284.71
83.5	3	18,075	250.5	333,784	895,939.5	\$902.35	\$964.55
83.6	3	18,078	250.8	334,035	895,688.7	\$903.32	\$965.58
83.7	6	18,084	502.2	334,537	895,186.5	\$1,808.59	\$1,933.20
83.8	2	18,086	167.6	334,705	895,018.9	\$603.51	\$645.08
83.9	1	18,087	83.9	334,789	894,935.0	\$302.08	\$322.88
84	5	18,092	420.0	335,209	894,515.0	\$1,512.01	\$1,616.11
84.1	5	18,097	420.5	335,629	894,094.5	\$1,513.63	\$1,617.81
84.2	4	18,101	336.8	335,966	893,757.7	\$1,212.20	\$1,295.61
84.3	1	18,102	84.3	336,050	893,673.4	\$303.37	\$324.24

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
84.4	4	18,106	337.6	336,388	893,335.8	\$1,214.79	\$1,298.34
84.5	5	18,111	422.5	336,811	892,913.3	\$1,520.10	\$1,624.63
84.6	4	18,115	338.4	337,149	892,574.9	\$1,217.37	\$1,301.06
84.7	4	18,119	338.8	337,488	892,236.1	\$1,218.67	\$1,302.43
84.8	9	18,128	763.2	338,251	891,472.9	\$2,744.92	\$2,933.53
84.9	3	18,131	254.7	338,506	891,218.2	\$915.94	\$978.86
85	6	18,137	510.0	339,016	890,708.2	\$1,833.83	\$1,959.77
85.1	1	18,138	85.1	339,101	890,623.1	\$305.96	\$326.97
85.2	4	18,142	340.8	339,442	890,282.3	\$1,225.14	\$1,309.24
85.3	2	18,144	170.6	339,612	890,111.7	\$613.22	\$655.30
85.4	7	18,151	597.8	340,210	889,513.9	\$2,148.52	\$2,295.94
85.5	5	18,156	427.5	340,637	889,086.4	\$1,536.28	\$1,641.66
85.6	5	18,161	428.0	341,065	888,658.4	\$1,537.89	\$1,643.37
85.7	7	18,168	599.9	341,665	888,058.5	\$2,155.32	\$2,303.10
85.9	3	18,171	257.7	341,923	887,800.8	\$925.65	\$989.09
86	3	18,174	258.0	342,181	887,542.8	\$926.62	\$990.11
86.1	2	18,176	172.2	342,353	887,370.6	\$618.39	\$660.75
86.3	5	18,181	431.5	342,785	886,939.1	\$1,549.22	\$1,655.29
86.4	3	18,184	259.2	343,044	886,679.9	\$930.50	\$994.20
86.6	1	18,185	86.6	343,131	886,593.3	\$310.81	\$332.08
86.7	3	18,188	260.1	343,391	886,333.2	\$933.41	\$997.26
86.8	6	18,194	520.8	343,911	885,812.4	\$1,868.77	\$1,996.57
86.9	3	18,197	260.7	344,172	885,551.7	\$935.35	\$999.31
87	1	18,198	87.0	344,259	885,464.7	\$312.11	\$333.44
87.1	4	18,202	348.4	344,608	885,116.3	\$1,249.73	\$1,335.14
87.2	5	18,207	436.0	345,044	884,680.3	\$1,563.78	\$1,670.63
87.3	6	18,213	523.8	345,567	884,156.5	\$1,878.47	\$2,006.80
87.4	3	18,216	262.2	345,830	883,894.3	\$940.21	\$1,004.42
87.5	6	18,222	525.0	346,355	883,369.3	\$1,882.35	\$2,010.89
87.6	2	18,224	175.2	346,530	883,194.1	\$628.10	\$670.98
87.7	3	18,227	263.1	346,793	882,931.0	\$943.12	\$1,007.49
87.8	5	18,232	439.0	347,232	882,492.0	\$1,573.48	\$1,680.85
87.9	3	18,235	263.7	347,496	882,228.3	\$945.06	\$1,009.53
88	5	18,240	440.0	347,936	881,788.3	\$1,576.72	\$1,684.26
88.1	2	18,242	176.2	348,112	881,612.1	\$631.33	\$674.38
88.2	6	18,248	529.2	348,641	881,082.9	\$1,895.94	\$2,025.20
88.3	3	18,251	264.9	348,906	880,818.0	\$948.94	\$1,013.62
88.4	4	18,255	353.6	349,259	880,464.4	\$1,266.55	\$1,352.86
88.5	1	18,256	88.5	349,348	880,375.9	\$316.96	\$338.55
88.6	3	18,259	265.8	349,614	880,110.1	\$951.85	\$1,016.69
88.7	3	18,262	266.1	349,880	879,844.0	\$952.82	\$1,017.71
88.8	7	18,269	621.6	350,501	879,222.4	\$2,225.52	\$2,377.04
89	3	18,272	267.0	350,768	878,955.4	\$955.74	\$1,020.78
89.1	4	18,276	356.4	351,125	878,599.0	\$1,275.61	\$1,362.40
89.2	3	18,279	267.6	351,392	878,331.4	\$957.68	\$1,022.82
89.3	8	18,287	714.4	352,107	877,617.0	\$2,556.39	\$2,730.25
89.4	4	18,291	357.6	352,464	877,259.4	\$1,279.49	\$1,366.49
89.5	7	18,298	626.5	353,091	876,632.9	\$2,241.37	\$2,393.74
89.6	4	18,302	358.4	353,449	876,274.5	\$1,282.08	\$1,369.21
89.7	7	18,309	627.9	354,077	875,646.6	\$2,245.90	\$2,398.51
89.8	2	18,311	179.6	354,257	875,467.0	\$642.33	\$685.97
89.9	1	18,312	89.9	354,347	875,377.1	\$321.49	\$343.33
90	6	18,318	540.0	354,887	874,837.1	\$1,930.88	\$2,062.00

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
90.1	4	18,322	360.4	355,247	874,476.7	\$1,288.55	\$1,376.03
90.2	7	18,329	631.4	355,879	873,845.3	\$2,257.23	\$2,410.43
90.3	3	18,332	270.9	356,149	873,574.4	\$968.35	\$1,034.06
90.4	3	18,335	271.2	356,421	873,303.2	\$969.32	\$1,035.09
90.5	6	18,341	543.0	356,964	872,760.2	\$1,940.59	\$2,072.22
90.6	4	18,345	362.4	357,326	872,397.8	\$1,295.02	\$1,382.84
90.7	5	18,350	453.5	357,780	871,944.3	\$1,620.39	\$1,730.26
90.8	4	18,354	363.2	358,143	871,581.1	\$1,297.61	\$1,385.57
90.9	2	18,356	181.8	358,325	871,399.3	\$649.45	\$693.47
91	3	18,359	273.0	358,598	871,126.3	\$975.15	\$1,041.22
91.1	3	18,362	273.3	358,871	870,853.0	\$976.12	\$1,042.24
91.2	2	18,364	182.4	359,053	870,670.6	\$651.39	\$695.51
91.3	2	18,366	182.6	359,236	870,488.0	\$652.04	\$696.19
91.4	1	18,367	91.4	359,327	870,396.6	\$326.34	\$348.44
91.5	3	18,370	274.5	359,602	870,122.1	\$980.00	\$1,046.33
91.6	10	18,380	916.0	360,518	869,206.1	\$3,269.90	\$3,491.18
91.7	2	18,382	183.4	360,701	869,022.7	\$654.63	\$698.92
91.8	5	18,387	459.0	361,160	868,563.7	\$1,638.19	\$1,749.00
91.9	3	18,390	275.7	361,436	868,288.0	\$983.88	\$1,050.42
92	4	18,394	368.0	361,804	867,920.0	\$1,313.14	\$1,401.92
92.1	1	18,395	92.1	361,896	867,827.9	\$328.61	\$350.82
92.2	4	18,399	368.8	362,265	867,459.1	\$1,315.73	\$1,404.65
92.3	4	18,403	369.2	362,634	867,089.9	\$1,317.02	\$1,406.01
92.4	2	18,405	184.8	362,819	866,905.1	\$659.16	\$703.69
92.5	7	18,412	647.5	363,466	866,257.6	\$2,309.31	\$2,465.29
92.6	2	18,414	185.2	363,651	866,072.4	\$660.45	\$705.05
92.7	9	18,423	834.3	364,486	865,238.1	\$2,974.94	\$3,175.79
92.8	3	18,426	278.4	364,764	864,959.7	\$992.62	\$1,059.62
92.9	3	18,429	278.7	365,043	864,681.0	\$993.59	\$1,060.64
93	5	18,434	465.0	365,508	864,216.0	\$1,657.60	\$1,769.44
93.1	7	18,441	651.7	366,160	863,564.3	\$2,322.90	\$2,479.60
93.2	8	18,449	745.6	366,905	862,818.7	\$2,657.33	\$2,836.56
93.3	4	18,453	373.2	367,278	862,445.5	\$1,329.96	\$1,419.64
93.4	3	18,456	280.2	367,559	862,165.3	\$998.44	\$1,065.75
93.5	2	18,458	187.0	367,746	861,978.3	\$666.27	\$711.18
93.6	3	18,461	280.8	368,026	861,697.5	\$1,000.38	\$1,067.80
93.7	5	18,466	468.5	368,495	861,229.0	\$1,668.92	\$1,781.37
93.8	4	18,470	375.2	368,870	860,853.8	\$1,336.43	\$1,426.46
93.9	4	18,474	375.6	369,246	860,478.2	\$1,337.73	\$1,427.82
94	6	18,480	564.0	369,810	859,914.2	\$2,008.53	\$2,143.77
94.1	3	18,483	282.3	370,092	859,631.9	\$1,005.24	\$1,072.91
94.2	1	18,484	94.2	370,186	859,537.7	\$335.40	\$357.98
94.3	3	18,487	282.9	370,469	859,254.8	\$1,007.18	\$1,074.95
94.4	4	18,491	377.6	370,847	858,877.2	\$1,344.20	\$1,434.63
94.5	5	18,496	472.5	371,319	858,404.7	\$1,681.86	\$1,795.00
94.6	8	18,504	756.8	372,076	857,647.9	\$2,693.57	\$2,874.72
94.7	2	18,506	189.4	372,265	857,458.5	\$674.04	\$719.36
94.8	3	18,509	284.4	372,550	857,174.1	\$1,012.03	\$1,080.06
94.9	6	18,515	569.4	373,119	856,604.7	\$2,026.00	\$2,162.17
95	1	18,516	95.0	373,214	856,509.7	\$337.99	\$360.70
95.1	5	18,521	475.5	373,690	856,034.2	\$1,691.57	\$1,805.22
95.2	9	18,530	856.8	374,546	855,177.4	\$3,047.73	\$3,252.46
95.3	2	18,532	190.6	374,737	854,986.8	\$677.92	\$723.45

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
95.4	4	18,536	381.6	375,119	854,605.2	\$1,357.14	\$1,448.26
95.5	2	18,538	191.0	375,310	854,414.2	\$679.22	\$724.81
95.6	6	18,544	573.6	375,883	853,840.6	\$2,039.59	\$2,176.48
95.7	4	18,548	382.8	376,266	853,457.8	\$1,361.02	\$1,452.35
95.8	4	18,552	383.2	376,649	853,074.6	\$1,362.31	\$1,453.72
95.9	1	18,553	95.9	376,745	852,978.7	\$340.90	\$363.77
96	5	18,558	480.0	377,225	852,498.7	\$1,706.13	\$1,820.55
96.1	4	18,562	384.4	377,610	852,114.3	\$1,366.20	\$1,457.80
96.2	5	18,567	481.0	378,091	851,633.3	\$1,709.36	\$1,823.96
96.3	5	18,572	481.5	378,572	851,151.8	\$1,710.98	\$1,825.66
96.4	4	18,576	385.6	378,958	850,766.2	\$1,370.08	\$1,461.89
96.5	5	18,581	482.5	379,440	850,283.7	\$1,714.21	\$1,829.07
96.6	3	18,584	289.8	379,730	849,993.9	\$1,029.50	\$1,098.46
96.7	1	18,585	96.7	379,827	849,897.2	\$343.49	\$366.50
96.8	7	18,592	677.6	380,504	849,219.6	\$2,406.69	\$2,567.85
96.9	6	18,598	581.4	381,086	848,638.2	\$2,064.82	\$2,203.06
97	1	18,599	97.0	381,183	848,541.2	\$344.46	\$367.52
97.1	2	18,601	194.2	381,377	848,347.0	\$689.57	\$735.72
97.2	4	18,605	388.8	381,766	847,958.2	\$1,380.43	\$1,472.80
97.3	2	18,607	194.6	381,960	847,763.6	\$690.86	\$737.08
97.4	4	18,611	389.6	382,350	847,374.0	\$1,383.02	\$1,475.52
97.5	4	18,615	390.0	382,740	846,984.0	\$1,384.31	\$1,476.89
97.6	5	18,620	488.0	383,228	846,496.0	\$1,732.01	\$1,847.81
97.7	4	18,624	390.8	383,619	846,105.2	\$1,386.90	\$1,479.61
97.8	1	18,625	97.8	383,716	846,007.4	\$347.05	\$370.24
97.9	3	18,628	293.7	384,010	845,713.7	\$1,042.12	\$1,111.75
98	4	18,632	392.0	384,402	845,321.7	\$1,390.78	\$1,483.70
98.1	2	18,634	196.2	384,598	845,125.5	\$696.04	\$742.53
98.2	8	18,642	785.6	385,384	844,339.9	\$2,786.74	\$2,972.85
98.3	4	18,646	393.2	385,777	843,946.7	\$1,394.67	\$1,487.79
98.4	6	18,652	590.4	386,368	843,356.3	\$2,093.94	\$2,233.73
98.5	7	18,659	689.5	387,057	842,666.8	\$2,445.19	\$2,608.40
98.6	2	18,661	197.2	387,254	842,469.6	\$699.27	\$745.94
98.7	1	18,662	98.7	387,353	842,370.9	\$349.96	\$373.31
98.8	4	18,666	395.2	387,748	841,975.7	\$1,401.14	\$1,494.60
98.9	2	18,668	197.8	387,946	841,777.9	\$701.22	\$747.98
99	2	18,670	198.0	388,144	841,579.9	\$701.86	\$748.67
99.1	3	18,673	297.3	388,441	841,282.6	\$1,053.76	\$1,124.02
99.2	1	18,674	99.2	388,540	841,183.4	\$351.58	\$375.01
99.3	1	18,675	99.3	388,640	841,084.1	\$351.90	\$375.35
99.4	3	18,678	298.2	388,938	840,785.9	\$1,056.68	\$1,127.09
99.5	6	18,684	597.0	389,535	840,188.9	\$2,115.29	\$2,256.22
99.6	3	18,687	298.8	389,834	839,890.1	\$1,058.62	\$1,129.13
99.7	3	18,690	299.1	390,133	839,591.0	\$1,059.59	\$1,130.15
99.8	4	18,694	399.2	390,532	839,191.8	\$1,414.08	\$1,508.23
99.9	7	18,701	699.3	391,231	838,492.5	\$2,476.90	\$2,641.79
100	3	18,704	300.0	391,531	838,192.5	\$1,062.50	\$1,133.22
100.1	4	18,708	400.4	391,932	837,792.1	\$1,417.96	\$1,512.32
100.2	3	18,711	300.6	392,232	837,491.5	\$1,064.44	\$1,135.26
100.3	2	18,713	200.6	392,433	837,290.9	\$710.27	\$757.52
100.4	2	18,715	200.8	392,634	837,090.1	\$710.92	\$758.21
100.5	6	18,721	603.0	393,237	836,487.1	\$2,134.70	\$2,276.66
100.6	3	18,724	301.8	393,539	836,185.3	\$1,068.32	\$1,139.35

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
100.7	1	18,725	100.7	393,639	836,084.6	\$356.43	\$380.13
100.8	1	18,726	100.8	393,740	835,983.8	\$356.75	\$380.47
100.9	4	18,730	403.6	394,144	835,580.2	\$1,428.31	\$1,523.23
101	5	18,735	505.0	394,649	835,075.2	\$1,787.01	\$1,905.74
101.2	5	18,740	506.0	395,155	834,569.2	\$1,790.24	\$1,909.14
101.3	2	18,742	202.6	395,357	834,366.6	\$716.74	\$764.34
101.4	6	18,748	608.4	395,966	833,758.2	\$2,152.17	\$2,295.06
101.5	5	18,753	507.5	396,473	833,250.7	\$1,795.10	\$1,914.26
101.6	4	18,757	406.4	396,880	832,844.3	\$1,437.37	\$1,532.77
101.7	2	18,759	203.4	397,083	832,640.9	\$719.33	\$767.07
101.8	4	18,763	407.2	397,490	832,233.7	\$1,439.96	\$1,535.49
101.9	3	18,766	305.7	397,796	831,928.0	\$1,080.94	\$1,152.64
102	6	18,772	612.0	398,408	831,316.0	\$2,163.82	\$2,307.33
102.1	5	18,777	510.5	398,918	830,805.5	\$1,804.80	\$1,924.48
102.2	8	18,785	817.6	399,736	829,987.9	\$2,890.27	\$3,081.89
102.3	5	18,790	511.5	400,247	829,476.4	\$1,808.04	\$1,927.89
102.5	8	18,798	820.0	401,067	828,656.4	\$2,898.04	\$3,090.07
102.6	4	18,802	410.4	401,478	828,246.0	\$1,450.31	\$1,546.40
102.7	3	18,805	308.1	401,786	827,937.9	\$1,088.70	\$1,160.82
102.8	3	18,808	308.4	402,094	827,629.5	\$1,089.67	\$1,161.84
102.9	1	18,809	102.9	402,197	827,526.6	\$363.55	\$387.62
103	2	18,811	206.0	402,403	827,320.6	\$727.74	\$775.92
103.1	2	18,813	206.2	402,609	827,114.4	\$728.39	\$776.61
103.2	3	18,816	309.6	402,919	826,804.8	\$1,093.56	\$1,165.93
103.3	5	18,821	516.5	403,436	826,288.3	\$1,824.21	\$1,944.92
103.4	4	18,825	413.6	403,849	825,874.7	\$1,460.66	\$1,557.30
103.5	8	18,833	828.0	404,677	825,046.7	\$2,923.92	\$3,117.33
103.6	2	18,835	207.2	404,884	824,839.5	\$731.63	\$780.01
103.7	7	18,842	725.9	405,610	824,113.6	\$2,562.96	\$2,732.43
103.9	2	18,844	207.8	405,818	823,905.8	\$733.57	\$782.06
104	2	18,846	208.0	406,026	823,697.8	\$734.21	\$782.74
104.1	4	18,850	416.4	406,442	823,281.4	\$1,469.72	\$1,566.84
104.2	3	18,853	312.6	406,755	822,968.8	\$1,103.26	\$1,176.15
104.3	4	18,857	417.2	407,172	822,551.6	\$1,472.31	\$1,569.57
104.4	2	18,859	208.8	407,381	822,342.8	\$736.80	\$785.47
104.5	2	18,861	209.0	407,590	822,133.8	\$737.45	\$786.15
104.6	4	18,865	418.4	408,008	821,715.4	\$1,476.19	\$1,573.66
104.7	3	18,868	314.1	408,323	821,401.3	\$1,108.12	\$1,181.26
104.8	5	18,873	524.0	408,847	820,877.3	\$1,848.48	\$1,970.48
104.9	5	18,878	524.5	409,371	820,352.8	\$1,850.09	\$1,972.18
105	5	18,883	525.0	409,896	819,827.8	\$1,851.71	\$1,973.89
105.1	2	18,885	210.2	410,106	819,617.6	\$741.33	\$790.24
105.2	1	18,886	105.2	410,211	819,512.4	\$370.99	\$395.46
105.3	2	18,888	210.6	410,422	819,301.8	\$742.63	\$791.60
105.4	6	18,894	632.4	411,054	818,669.4	\$2,229.82	\$2,376.84
105.5	3	18,897	316.5	411,371	818,352.9	\$1,115.88	\$1,189.44
105.6	4	18,901	422.4	411,793	817,930.5	\$1,489.13	\$1,587.29
105.7	6	18,907	634.2	412,428	817,296.3	\$2,235.64	\$2,382.97
105.8	6	18,913	634.8	413,062	816,661.5	\$2,237.58	\$2,385.02
105.9	3	18,916	317.7	413,380	816,343.8	\$1,119.76	\$1,193.53
106.1	1	18,917	106.1	413,486	816,237.7	\$373.90	\$398.53
106.2	2	18,919	212.4	413,699	816,025.3	\$748.45	\$797.73
106.3	2	18,921	212.6	413,911	815,812.7	\$749.10	\$798.41



**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
106.4	3	18,924	319.2	414,230	815,493.5	\$1,124.62	\$1,198.64
106.5	1	18,925	106.5	414,337	815,387.0	\$375.20	\$399.89
106.6	2	18,927	213.2	414,550	815,173.8	\$751.04	\$800.46
106.7	5	18,932	533.5	415,084	814,640.3	\$1,879.21	\$2,002.85
106.8	5	18,937	534.0	415,618	814,106.3	\$1,880.83	\$2,004.55
106.9	4	18,941	427.6	416,045	813,678.7	\$1,505.96	\$1,605.00
107	2	18,943	214.0	416,259	813,464.7	\$753.63	\$803.18
107.1	4	18,947	428.4	416,688	813,036.3	\$1,508.55	\$1,607.73
107.2	1	18,948	107.2	416,795	812,929.1	\$377.46	\$402.27
107.3	4	18,952	429.2	417,224	812,499.9	\$1,511.13	\$1,610.46
107.4	5	18,957	537.0	417,761	811,962.9	\$1,890.54	\$2,014.77
107.5	2	18,959	215.0	417,976	811,747.9	\$756.86	\$806.59
107.6	4	18,963	430.4	418,406	811,317.5	\$1,515.02	\$1,614.54
107.7	1	18,964	107.7	418,514	811,209.8	\$379.08	\$403.98
107.8	1	18,965	107.8	418,622	811,102.0	\$379.40	\$404.32
107.9	4	18,969	431.6	419,053	810,670.4	\$1,518.90	\$1,618.63
108	3	18,972	324.0	419,377	810,346.4	\$1,140.14	\$1,215.00
108.1	1	18,973	108.1	419,486	810,238.3	\$380.37	\$405.34
108.2	1	18,974	108.2	419,594	810,130.1	\$380.70	\$405.68
108.3	6	18,980	649.8	420,244	809,480.3	\$2,286.11	\$2,436.13
108.4	2	18,982	216.8	420,460	809,263.5	\$762.68	\$812.72
108.5	2	18,984	217.0	420,677	809,046.5	\$763.33	\$813.41
108.6	2	18,986	217.2	420,895	808,829.3	\$763.98	\$814.09
108.7	1	18,987	108.7	421,003	808,720.6	\$382.31	\$407.38
108.8	3	18,990	326.4	421,330	808,394.2	\$1,147.91	\$1,223.18
108.9	3	18,993	326.7	421,656	808,067.5	\$1,148.88	\$1,224.20
109	2	18,995	218.0	421,874	807,849.5	\$766.57	\$816.81
109.1	4	18,999	436.4	422,311	807,413.1	\$1,534.43	\$1,634.99
109.2	3	19,002	327.6	422,638	807,085.5	\$1,151.79	\$1,227.26
109.3	4	19,006	437.2	423,076	806,648.3	\$1,537.02	\$1,637.72
109.4	4	19,010	437.6	423,513	806,210.7	\$1,538.31	\$1,639.08
109.5	2	19,012	219.0	423,732	805,991.7	\$769.80	\$820.22
109.6	6	19,018	657.6	424,390	805,334.1	\$2,311.35	\$2,462.71
109.7	1	19,019	109.7	424,499	805,224.4	\$385.55	\$410.79
109.8	1	19,020	109.8	424,609	805,114.6	\$385.87	\$411.13
109.9	2	19,022	219.8	424,829	804,894.8	\$772.39	\$822.95
110	2	19,024	220.0	425,049	804,674.8	\$773.04	\$823.63
110.1	3	19,027	330.3	425,379	804,344.5	\$1,160.53	\$1,236.46
110.2	3	19,030	330.6	425,710	804,013.9	\$1,161.50	\$1,237.49
110.3	3	19,033	330.9	426,041	803,683.0	\$1,162.47	\$1,238.51
110.4	4	19,037	441.6	426,482	803,241.4	\$1,551.25	\$1,652.71
110.5	2	19,039	221.0	426,703	803,020.4	\$776.27	\$827.04
110.6	2	19,041	221.2	426,925	802,799.2	\$776.92	\$827.72
110.7	2	19,043	221.4	427,146	802,577.8	\$777.57	\$828.40
110.8	4	19,047	443.2	427,589	802,134.6	\$1,556.43	\$1,658.16
111	4	19,051	444.0	428,033	801,690.6	\$1,559.02	\$1,660.89
111.1	4	19,055	444.4	428,478	801,246.2	\$1,560.31	\$1,662.25
111.2	2	19,057	222.4	428,700	801,023.8	\$780.80	\$831.81
111.3	3	19,060	333.9	429,034	800,689.9	\$1,172.17	\$1,248.73
111.4	2	19,062	222.8	429,257	800,467.1	\$782.10	\$833.17
111.5	1	19,063	111.5	429,368	800,355.6	\$391.37	\$416.93
111.6	2	19,065	223.2	429,591	800,132.4	\$783.39	\$834.53
111.8	2	19,067	223.6	429,815	799,908.8	\$784.68	\$835.89

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
111.9	7	19,074	783.3	430,598	799,125.5	\$2,748.66	\$2,928.02
112	4	19,078	448.0	431,046	798,677.5	\$1,571.96	\$1,674.52
112.1	3	19,081	336.3	431,383	798,341.2	\$1,179.94	\$1,256.91
112.2	1	19,082	112.2	431,495	798,229.0	\$393.64	\$419.31
112.3	2	19,084	224.6	431,719	798,004.4	\$87.92	\$839.30
112.4	3	19,087	337.2	432,057	797,667.2	\$1,182.85	\$1,259.98
112.6	1	19,088	112.6	432,169	797,554.6	\$394.93	\$420.67
112.7	3	19,091	338.1	432,507	797,216.5	\$1,185.76	\$1,263.04
112.8	2	19,093	225.6	432,733	796,990.9	\$791.15	\$842.71
112.9	3	19,096	338.7	433,072	796,652.2	\$1,187.70	\$1,265.09
113	4	19,100	452.0	433,524	796,200.2	\$1,584.90	\$1,688.14
113.1	3	19,103	339.3	433,863	795,860.9	\$1,189.64	\$1,267.13
113.3	4	19,107	453.2	434,316	795,407.7	\$1,588.78	\$1,692.23
113.4	4	19,111	453.6	434,770	794,954.1	\$1,590.07	\$1,693.60
113.5	1	19,112	113.5	434,883	794,840.6	\$397.84	\$423.74
113.6	4	19,116	454.4	435,338	794,386.2	\$1,592.66	\$1,696.32
113.7	2	19,118	227.4	435,565	794,158.8	\$796.98	\$848.84
113.8	1	19,119	113.8	435,679	794,045.0	\$398.81	\$424.76
113.9	2	19,121	227.8	435,907	793,817.2	\$798.27	\$850.21
114	3	19,124	342.0	436,249	793,475.2	\$1,198.38	\$1,276.33
114.1	3	19,127	342.3	436,591	793,132.9	\$1,199.35	\$1,277.35
114.2	6	19,133	685.2	437,276	792,447.7	\$2,400.64	\$2,556.75
114.3	7	19,140	800.1	438,076	791,647.6	\$2,803.01	\$2,985.26
114.4	1	19,141	114.4	438,191	791,533.2	\$400.75	\$426.81
114.5	5	19,146	572.5	438,763	790,960.7	\$2,005.39	\$2,135.74
114.6	5	19,151	573.0	439,336	790,387.7	\$2,007.00	\$2,137.44
114.8	1	19,152	114.8	439,451	790,272.9	\$402.05	\$428.17
114.9	1	19,153	114.9	439,566	790,158.0	\$402.37	\$428.51
115	3	19,156	345.0	439,911	789,813.0	\$1,208.08	\$1,286.55
115.1	1	19,157	115.1	440,026	789,697.9	\$403.02	\$429.19
115.2	3	19,160	345.6	440,372	789,352.3	\$1,210.03	\$1,288.60
115.3	6	19,166	691.8	441,063	788,660.5	\$2,421.99	\$2,579.24
115.4	6	19,172	692.4	441,756	787,968.1	\$2,423.93	\$2,581.28
115.6	4	19,176	462.4	442,218	787,505.7	\$1,618.54	\$1,723.58
115.7	3	19,179	347.1	442,565	787,158.6	\$1,214.88	\$1,293.71
115.8	6	19,185	694.8	443,260	786,463.8	\$2,431.70	\$2,589.46
115.9	3	19,188	347.7	443,608	786,116.1	\$1,216.82	\$1,295.75
116	4	19,192	464.0	444,072	785,652.1	\$1,623.72	\$1,729.03
116.2	3	19,195	348.6	444,420	785,303.5	\$1,219.73	\$1,298.82
116.3	1	19,196	116.3	444,537	785,187.2	\$406.90	\$433.28
116.4	3	19,199	349.2	444,886	784,838.0	\$1,221.67	\$1,300.86
116.6	2	19,201	233.2	445,119	784,604.8	\$815.74	\$868.61
116.7	3	19,204	350.1	445,469	784,254.7	\$1,224.58	\$1,303.93
116.8	2	19,206	233.6	445,703	784,021.1	\$817.04	\$869.97
116.9	2	19,208	233.8	445,937	783,787.3	\$817.68	\$870.65
117	3	19,211	351.0	446,288	783,436.3	\$1,227.50	\$1,307.00
117.2	1	19,212	117.2	446,405	783,319.1	\$409.81	\$436.35
117.3	5	19,217	586.5	446,991	782,732.6	\$2,050.68	\$2,183.44
117.4	4	19,221	469.6	447,461	782,263.0	\$1,641.84	\$1,748.12
117.5	3	19,224	352.5	447,813	781,910.5	\$1,232.35	\$1,312.11
117.7	1	19,225	117.7	447,931	781,792.8	\$411.43	\$438.05
117.8	2	19,227	235.6	448,167	781,557.2	\$823.51	\$876.78
117.9	2	19,229	235.8	448,402	781,321.4	\$824.15	\$877.46

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
118	2	19,231	236.0	448,638	781,085.4	\$824.80	\$878.15
118.1	4	19,235	472.4	449,111	780,613.0	\$1,650.90	\$1,757.66
118.2	1	19,236	118.2	449,229	780,494.8	\$413.05	\$439.75
118.3	1	19,237	118.3	449,347	780,376.5	\$413.37	\$440.10
118.4	2	19,239	236.8	449,584	780,139.7	\$827.39	\$880.87
118.5	4	19,243	474.0	450,058	779,665.7	\$1,656.07	\$1,763.11
118.6	3	19,246	355.8	450,414	779,309.9	\$1,243.03	\$1,323.35
118.7	2	19,248	237.4	450,651	779,072.5	\$829.33	\$882.92
118.8	2	19,250	237.6	450,889	778,834.9	\$829.98	\$883.60
118.9	2	19,252	237.8	451,127	778,597.1	\$830.62	\$884.28
119	5	19,257	595.0	451,722	778,002.1	\$2,078.18	\$2,212.40
119.1	2	19,259	238.2	451,960	777,763.9	\$831.92	\$885.64
119.2	7	19,266	834.4	452,794	776,929.5	\$2,913.98	\$3,102.13
119.3	1	19,267	119.3	452,914	776,810.2	\$416.61	\$443.50
119.4	2	19,269	238.8	453,152	776,571.4	\$833.86	\$887.69
119.5	1	19,270	119.5	453,272	776,451.9	\$417.25	\$444.18
119.6	2	19,272	239.2	453,511	776,212.7	\$835.15	\$889.05
119.8	3	19,275	359.4	453,871	775,853.3	\$1,254.67	\$1,335.62
119.9	1	19,276	119.9	453,990	775,733.4	\$418.55	\$445.55
120	5	19,281	600.0	454,590	775,133.4	\$2,094.36	\$2,229.44
120.1	3	19,284	360.3	454,951	774,773.1	\$1,257.58	\$1,338.69
120.2	2	19,286	240.4	455,191	774,532.7	\$839.04	\$893.14
120.3	3	19,289	360.9	455,552	774,171.8	\$1,259.53	\$1,340.73
120.4	2	19,291	240.8	455,793	773,931.0	\$840.33	\$894.50
120.5	1	19,292	120.5	455,913	773,810.5	\$420.49	\$447.59
120.6	2	19,294	241.2	456,155	773,569.3	\$841.62	\$895.86
120.7	2	19,296	241.4	456,396	773,327.9	\$842.27	\$896.55
120.8	5	19,301	604.0	457,000	772,723.9	\$2,107.30	\$2,243.07
120.9	3	19,304	362.7	457,363	772,361.2	\$1,265.35	\$1,346.86
121	5	19,309	605.0	457,968	771,756.2	\$2,110.53	\$2,246.48
121.1	5	19,314	605.5	458,573	771,150.7	\$2,112.15	\$2,248.18
121.2	2	19,316	242.4	458,816	770,908.3	\$845.51	\$899.95
121.3	3	19,319	363.9	459,179	770,544.4	\$1,269.23	\$1,350.95
121.4	2	19,321	242.8	459,422	770,301.6	\$846.80	\$901.32
121.5	4	19,325	486.0	459,908	769,815.6	\$1,694.90	\$1,804.00
121.7	2	19,327	243.4	460,152	769,572.2	\$848.74	\$903.36
121.8	1	19,328	121.8	460,273	769,450.4	\$424.69	\$452.02
121.9	4	19,332	487.6	460,761	768,962.8	\$1,700.07	\$1,809.45
122	1	19,333	122.0	460,883	768,840.8	\$425.34	\$452.70
122.1	2	19,335	244.2	461,127	768,596.6	\$851.33	\$906.09
122.2	2	19,337	244.4	461,372	768,352.2	\$851.98	\$906.77
122.3	5	19,342	611.5	461,983	767,740.7	\$2,131.56	\$2,268.63
122.4	1	19,343	122.4	462,106	767,618.3	\$426.64	\$454.07
122.5	2	19,345	245.0	462,351	767,373.3	\$853.92	\$908.81
122.6	1	19,346	122.6	462,473	767,250.7	\$427.28	\$454.75
122.7	2	19,348	245.4	462,719	767,005.3	\$855.21	\$910.18
122.8	2	19,350	245.6	462,964	766,759.7	\$855.86	\$910.86
122.9	2	19,352	245.8	463,210	766,513.9	\$856.51	\$911.54
123	1	19,353	123.0	463,333	766,390.9	\$428.58	\$456.11
123.1	5	19,358	615.5	463,948	765,775.4	\$2,144.50	\$2,282.25
123.3	2	19,360	246.6	464,195	765,528.8	\$859.09	\$914.26
123.4	1	19,361	123.4	464,318	765,405.4	\$429.87	\$457.47
123.5	2	19,363	247.0	464,565	765,158.4	\$860.39	\$915.63

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
123.6	4	19,367	494.4	465,060	764,664.0	\$1,722.07	\$1,832.62
123.7	3	19,370	371.1	465,431	764,292.9	\$1,292.52	\$1,375.49
123.8	1	19,371	123.8	465,555	764,169.1	\$431.17	\$458.84
123.9	3	19,374	371.7	465,926	763,797.4	\$1,294.47	\$1,377.53
124	1	19,375	124.0	466,050	763,673.4	\$431.81	\$459.52
124.1	3	19,378	372.3	466,423	763,301.1	\$1,296.41	\$1,379.58
124.2	3	19,381	372.6	466,795	762,928.5	\$1,297.38	\$1,380.60
124.3	4	19,385	497.2	467,293	762,431.3	\$1,731.13	\$1,842.16
124.4	1	19,386	124.4	467,417	762,306.9	\$433.11	\$460.88
124.5	2	19,388	249.0	467,666	762,057.9	\$866.86	\$922.44
124.6	2	19,390	249.2	467,915	761,808.7	\$867.51	\$923.12
124.7	2	19,392	249.4	468,165	761,559.3	\$868.15	\$923.81
124.8	2	19,394	249.6	468,414	761,309.7	\$868.80	\$924.49
124.9	2	19,396	249.8	468,664	761,059.9	\$869.45	\$925.17
125	6	19,402	750.0	469,414	760,309.9	\$2,610.28	\$2,777.55
125.1	2	19,404	250.2	469,664	760,059.7	\$870.74	\$926.53
125.2	3	19,407	375.6	470,040	759,684.1	\$1,307.08	\$1,390.82
125.3	4	19,411	501.2	470,541	759,182.9	\$1,744.07	\$1,855.79
125.4	1	19,412	125.4	470,666	759,057.5	\$436.34	\$464.29
125.5	2	19,414	251.0	470,917	758,806.5	\$873.33	\$929.26
125.6	2	19,416	251.2	471,169	758,555.3	\$873.98	\$929.94
125.7	6	19,422	754.2	471,923	757,801.1	\$2,623.87	\$2,791.86
125.8	3	19,425	377.4	472,300	757,423.7	\$1,312.91	\$1,396.95
126	3	19,428	378.0	472,678	757,045.7	\$1,314.85	\$1,399.00
126.1	5	19,433	630.5	473,309	756,415.2	\$2,193.03	\$2,333.37
126.3	3	19,436	378.9	473,688	756,036.3	\$1,317.76	\$1,402.06
126.4	2	19,438	252.8	473,940	755,783.5	\$879.15	\$935.39
126.5	2	19,440	253.0	474,193	755,530.5	\$879.80	\$936.07
126.6	4	19,444	506.4	474,700	755,024.1	\$1,760.90	\$1,873.51
126.7	2	19,446	253.4	474,953	754,770.7	\$881.09	\$937.44
126.8	4	19,450	507.2	475,460	754,263.5	\$1,763.48	\$1,876.23
126.9	2	19,452	253.8	475,714	754,009.7	\$882.39	\$938.80
127	1	19,453	127.0	475,841	753,882.7	\$441.52	\$469.74
127.1	2	19,455	254.2	476,095	753,628.5	\$883.68	\$940.16
127.2	1	19,456	127.2	476,223	753,501.3	\$442.16	\$470.42
127.3	2	19,458	254.6	476,477	753,246.7	\$884.98	\$941.52
127.4	4	19,462	509.6	476,987	752,737.1	\$1,771.25	\$1,884.41
127.5	2	19,464	255.0	477,242	752,482.1	\$886.27	\$942.89
127.6	1	19,465	127.6	477,369	752,354.5	\$443.46	\$471.78
127.7	2	19,467	255.4	477,625	752,099.1	\$887.57	\$944.25
127.8	2	19,469	255.6	477,880	751,843.5	\$888.21	\$944.93
127.9	3	19,472	383.7	478,264	751,459.8	\$1,333.29	\$1,418.42
128	3	19,475	384.0	478,648	751,075.8	\$1,334.26	\$1,419.44
128.1	4	19,479	512.4	479,160	750,563.4	\$1,780.31	\$1,893.95
128.2	5	19,484	641.0	479,801	749,922.4	\$2,227.00	\$2,369.14
128.3	2	19,486	256.6	480,058	749,665.8	\$891.45	\$948.34
128.4	2	19,488	256.8	480,315	749,409.0	\$892.09	\$949.02
128.5	2	19,490	257.0	480,572	749,152.0	\$892.74	\$949.70
128.6	3	19,493	385.8	480,958	748,766.2	\$1,340.08	\$1,425.57
128.7	1	19,494	128.7	481,086	748,637.5	\$447.02	\$475.53
128.8	4	19,498	515.2	481,602	748,122.3	\$1,789.37	\$1,903.49
129	1	19,499	129.0	481,731	747,993.3	\$447.99	\$476.55
129.1	1	19,500	129.1	481,860	747,864.2	\$448.31	\$476.90

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
129.2	1	19,501	129.2	481,989	747,735.0	\$448.64	\$477.24
129.3	1	19,502	129.3	482,118	747,605.7	\$448.96	\$477.58
129.4	5	19,507	647.0	482,765	746,958.7	\$2,246.41	\$2,389.59
129.7	1	19,508	129.7	482,895	746,829.0	\$450.25	\$478.94
129.8	1	19,509	129.8	483,025	746,699.2	\$450.58	\$479.28
129.9	3	19,512	389.7	483,414	746,309.5	\$1,352.70	\$1,438.86
130	2	19,514	260.0	483,674	746,049.5	\$902.45	\$959.92
130.1	1	19,515	130.1	483,804	745,919.4	\$451.55	\$480.30
130.2	2	19,517	260.4	484,065	745,659.0	\$903.74	\$961.29
130.3	1	19,518	130.3	484,195	745,528.7	\$452.19	\$480.98
130.4	2	19,520	260.8	484,456	745,267.9	\$905.04	\$962.65
130.5	1	19,521	130.5	484,586	745,137.4	\$452.84	\$481.67
130.6	5	19,526	653.0	485,239	744,484.4	\$2,265.82	\$2,410.03
130.7	2	19,528	261.4	485,501	744,223.0	\$906.98	\$964.69
130.8	3	19,531	392.4	485,893	743,830.6	\$1,361.44	\$1,448.06
130.9	3	19,534	392.7	486,286	743,437.9	\$1,362.41	\$1,449.09
131	2	19,536	262.0	486,548	743,175.9	\$908.92	\$966.74
131.1	5	19,541	655.5	487,203	742,520.4	\$2,273.91	\$2,418.55
131.2	3	19,544	393.6	487,597	742,126.8	\$1,365.32	\$1,452.15
131.3	2	19,546	262.6	487,860	741,864.2	\$910.86	\$968.78
131.4	2	19,548	262.8	488,122	741,601.4	\$911.51	\$969.46
131.5	1	19,549	131.5	488,254	741,469.9	\$456.08	\$485.07
131.6	1	19,550	131.6	488,386	741,338.3	\$456.40	\$485.41
131.7	3	19,553	395.1	488,781	740,943.2	\$1,370.17	\$1,457.26
131.8	2	19,555	263.6	489,044	740,679.6	\$914.09	\$972.19
131.9	1	19,556	131.9	489,176	740,547.7	\$457.37	\$486.44
132	2	19,558	264.0	489,440	740,283.7	\$915.39	\$973.55
132.1	2	19,560	264.2	489,704	740,019.5	\$916.04	\$974.24
132.2	5	19,565	661.0	490,365	739,358.5	\$2,291.71	\$2,437.29
132.3	2	19,567	264.6	490,630	739,093.9	\$917.33	\$975.60
132.4	3	19,570	397.2	491,027	738,696.7	\$1,376.96	\$1,464.42
132.5	2	19,572	265.0	491,292	738,431.7	\$918.62	\$976.96
132.7	5	19,577	663.5	491,956	737,768.2	\$2,299.79	\$2,445.81
132.9	1	19,578	132.9	492,089	737,635.3	\$460.61	\$489.84
133	2	19,580	266.0	492,355	737,369.3	\$921.86	\$980.37
133.1	3	19,583	399.3	492,754	736,970.0	\$1,383.76	\$1,471.57
133.2	2	19,585	266.4	493,020	736,703.6	\$923.15	\$981.73
133.3	1	19,586	133.3	493,154	736,570.3	\$461.90	\$491.21
133.5	2	19,588	267.0	493,421	736,303.3	\$925.09	\$983.78
133.6	3	19,591	400.8	493,821	735,902.5	\$1,388.61	\$1,476.69
134.1	4	19,595	536.4	494,358	735,366.1	\$1,857.95	\$1,975.73
134.2	1	19,596	134.2	494,492	735,231.9	\$464.81	\$494.27
134.3	4	19,600	537.2	495,029	734,694.7	\$1,860.54	\$1,978.46
134.4	4	19,604	537.6	495,567	734,157.1	\$1,861.83	\$1,979.82
134.5	1	19,605	134.5	495,701	734,022.6	\$465.78	\$495.30
134.6	2	19,607	269.2	495,970	733,753.4	\$932.21	\$991.27
134.8	2	19,609	269.6	496,240	733,483.8	\$933.51	\$992.64
134.9	7	19,616	944.3	497,184	732,539.5	\$3,269.53	\$3,476.61
135	3	19,619	405.0	497,589	732,134.5	\$1,402.20	\$1,491.00
135.1	1	19,620	135.1	497,724	731,999.4	\$467.72	\$497.34
135.2	1	19,621	135.2	497,860	731,864.2	\$468.05	\$497.68
135.3	1	19,622	135.3	497,995	731,728.9	\$468.37	\$498.02
135.4	3	19,625	406.2	498,401	731,322.7	\$1,406.08	\$1,495.09

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
135.5	1	19,626	135.5	498,537	731,187.2	\$469.02	\$498.70
135.6	3	19,629	406.8	498,943	730,780.4	\$1,408.02	\$1,497.13
135.8	1	19,630	135.8	499,079	730,644.6	\$469.99	\$499.72
135.9	2	19,632	271.8	499,351	730,372.8	\$940.62	\$1,000.13
136	2	19,634	272.0	499,623	730,100.8	\$941.27	\$1,000.81
136.1	2	19,636	272.2	499,895	729,828.6	\$941.92	\$1,001.49
136.2	1	19,637	136.2	500,031	729,692.4	\$471.28	\$501.09
136.3	1	19,638	136.3	500,168	729,556.1	\$471.61	\$501.43
136.4	2	19,640	272.8	500,441	729,283.3	\$943.86	\$1,003.54
136.5	1	19,641	136.5	500,577	729,146.8	\$472.25	\$502.11
136.6	2	19,643	273.2	500,850	728,873.6	\$945.15	\$1,004.90
136.7	1	19,644	136.7	500,987	728,736.9	\$472.90	\$502.79
136.8	3	19,647	410.4	501,397	728,326.5	\$1,419.67	\$1,509.40
136.9	1	19,648	136.9	501,534	728,189.6	\$473.55	\$503.47
137	2	19,650	274.0	501,808	727,915.6	\$947.74	\$1,007.63
137.1	1	19,651	137.1	501,945	727,778.5	\$474.19	\$504.15
137.2	1	19,652	137.2	502,083	727,641.3	\$474.52	\$504.50
137.3	2	19,654	274.6	502,357	727,366.7	\$949.68	\$1,009.67
137.4	1	19,655	137.4	502,495	727,229.3	\$475.16	\$505.18
137.5	1	19,656	137.5	502,632	727,091.8	\$475.49	\$505.52
137.6	2	19,658	275.2	502,907	726,816.6	\$951.62	\$1,011.72
137.7	1	19,659	137.7	503,045	726,678.9	\$476.13	\$506.20
137.8	1	19,660	137.8	503,183	726,541.1	\$476.46	\$506.54
138	2	19,662	276.0	503,459	726,265.1	\$954.21	\$1,014.44
138.2	2	19,664	276.4	503,735	725,988.7	\$955.51	\$1,015.81
138.3	4	19,668	553.2	504,288	725,435.5	\$1,912.30	\$2,032.97
138.4	1	19,669	138.4	504,427	725,297.1	\$478.40	\$508.58
138.5	4	19,673	554.0	504,981	724,743.1	\$1,914.89	\$2,035.70
138.6	1	19,674	138.6	505,119	724,604.5	\$479.05	\$509.27
138.7	3	19,677	416.1	505,535	724,188.4	\$1,438.11	\$1,528.82
138.9	3	19,680	416.7	505,952	723,771.7	\$1,440.05	\$1,530.86
139	4	19,684	556.0	506,508	723,215.7	\$1,921.36	\$2,042.51
139.1	2	19,686	278.2	506,786	722,937.5	\$961.33	\$1,021.94
139.2	1	19,687	139.2	506,926	722,798.3	\$480.99	\$511.31
139.3	3	19,690	417.9	507,343	722,380.4	\$1,443.93	\$1,534.95
139.5	2	19,692	279.0	507,622	722,101.4	\$963.92	\$1,024.66
139.7	4	19,696	558.8	508,181	721,542.6	\$1,930.42	\$2,052.06
139.8	2	19,698	279.6	508,461	721,263.0	\$965.86	\$1,026.71
139.9	2	19,700	279.8	508,741	720,983.2	\$966.51	\$1,027.39
140	2	19,702	280.0	509,021	720,703.2	\$967.15	\$1,028.07
140.2	6	19,708	841.2	509,862	719,862.0	\$2,905.34	\$3,088.30
140.4	3	19,711	421.2	510,283	719,440.8	\$1,454.61	\$1,546.20
140.5	4	19,715	562.0	510,845	718,878.8	\$1,940.77	\$2,062.96
140.6	2	19,717	281.2	511,126	718,597.6	\$971.03	\$1,032.16
141	2	19,719	282.0	511,408	718,315.6	\$973.62	\$1,034.89
141.2	3	19,722	423.6	511,832	717,892.0	\$1,462.37	\$1,554.37
141.3	3	19,725	423.9	512,256	717,468.1	\$1,463.35	\$1,555.40
141.4	1	19,726	141.4	512,397	717,326.7	\$488.11	\$518.81
141.5	2	19,728	283.0	512,680	717,043.7	\$976.86	\$1,038.29
141.7	2	19,730	283.4	512,964	716,760.3	\$978.15	\$1,039.66
141.8	1	19,731	141.8	513,105	716,618.5	\$489.40	\$520.17
141.9	1	19,732	141.9	513,247	716,476.6	\$489.72	\$520.51
142	3	19,735	426.0	513,673	716,050.6	\$1,470.14	\$1,562.55

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
142.1	3	19,738	426.3	514,100	715,624.3	\$1,471.11	\$1,563.57
142.3	2	19,740	284.6	514,384	715,339.7	\$982.03	\$1,043.75
142.4	4	19,744	569.6	514,954	714,770.1	\$1,965.36	\$2,088.86
142.5	3	19,747	427.5	515,381	714,342.6	\$1,474.99	\$1,567.66
142.6	1	19,748	142.6	515,524	714,200.0	\$491.99	\$522.90
142.8	5	19,753	714.0	516,238	713,486.0	\$2,463.17	\$2,617.88
143	2	19,755	286.0	516,524	713,200.0	\$986.56	\$1,048.52
143.1	3	19,758	429.3	516,953	712,770.7	\$1,480.82	\$1,573.80
143.2	1	19,759	143.2	517,096	712,627.5	\$493.93	\$524.94
143.3	5	19,764	716.5	517,813	711,911.0	\$2,471.26	\$2,626.40
143.4	2	19,766	286.8	518,100	711,624.2	\$989.15	\$1,051.24
143.5	1	19,767	143.5	518,243	711,480.7	\$494.90	\$525.96
143.6	5	19,772	718.0	518,961	710,762.7	\$2,476.11	\$2,631.51
143.7	2	19,774	287.4	519,249	710,475.3	\$991.09	\$1,053.29
143.8	3	19,777	431.4	519,680	710,043.9	\$1,487.61	\$1,580.95
143.9	2	19,779	287.8	519,968	709,756.1	\$992.39	\$1,054.65
144	1	19,780	144.0	520,112	709,612.1	\$496.52	\$527.67
144.1	1	19,781	144.1	520,256	709,468.0	\$496.84	\$528.01
144.2	2	19,783	288.4	520,544	709,179.6	\$994.33	\$1,056.69
144.3	2	19,785	288.6	520,833	708,891.0	\$994.98	\$1,057.38
144.5	4	19,789	578.0	521,411	708,313.0	\$1,992.54	\$2,117.48
144.6	3	19,792	433.8	521,845	707,879.2	\$1,495.37	\$1,589.13
144.7	1	19,793	144.7	521,989	707,734.5	\$498.78	\$530.05
144.8	2	19,795	289.6	522,279	707,444.9	\$998.21	\$1,060.78
144.9	1	19,796	144.9	522,424	707,300.0	\$499.43	\$530.73
145.1	2	19,798	290.2	522,714	707,009.8	\$1,000.15	\$1,062.83
145.2	2	19,800	290.4	523,004	706,719.4	\$1,000.80	\$1,063.51
145.3	3	19,803	435.9	523,440	706,283.5	\$1,502.17	\$1,596.29
145.4	7	19,810	1,017.8	524,458	705,265.7	\$3,507.32	\$3,727.05
145.6	1	19,811	145.6	524,604	705,120.1	\$501.69	\$533.12
145.7	3	19,814	437.1	525,041	704,683.0	\$1,506.05	\$1,600.37
145.8	2	19,816	291.6	525,332	704,391.4	\$1,004.68	\$1,067.60
145.9	2	19,818	291.8	525,624	704,099.6	\$1,005.33	\$1,068.28
146	1	19,819	146.0	525,770	703,953.6	\$502.99	\$534.48
146.1	1	19,820	146.1	525,916	703,807.5	\$503.31	\$534.82
146.2	4	19,824	584.8	526,501	703,222.7	\$2,014.54	\$2,140.65
146.3	1	19,825	146.3	526,647	703,076.4	\$503.96	\$535.50
146.7	2	19,827	293.4	526,941	702,783.0	\$1,010.50	\$1,073.73
146.9	1	19,828	146.9	527,088	702,636.1	\$505.90	\$537.55
147	3	19,831	441.0	527,529	702,195.1	\$1,518.67	\$1,613.66
147.1	1	19,832	147.1	527,676	702,048.0	\$506.55	\$538.23
147.2	2	19,834	294.4	527,970	701,753.6	\$1,013.74	\$1,077.14
147.3	1	19,835	147.3	528,118	701,606.3	\$507.19	\$538.91
147.4	1	19,836	147.4	528,265	701,458.9	\$507.52	\$539.25
147.5	3	19,839	442.5	528,707	701,016.4	\$1,523.52	\$1,618.77
147.6	2	19,841	295.2	529,003	700,721.2	\$1,016.33	\$1,079.86
147.7	1	19,842	147.7	529,150	700,573.5	\$508.49	\$540.27
148	2	19,844	296.0	529,446	700,277.5	\$1,018.92	\$1,082.59
148.1	3	19,847	444.3	529,891	699,833.2	\$1,529.34	\$1,624.91
148.3	1	19,848	148.3	530,039	699,684.9	\$510.43	\$542.32
148.5	2	19,850	297.0	530,336	699,387.9	\$1,022.15	\$1,086.00
148.6	5	19,855	743.0	531,079	698,644.9	\$2,557.00	\$2,716.70
148.7	1	19,856	148.7	531,228	698,496.2	\$511.72	\$543.68

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
148.8	1	19,857	148.8	531,376	698,347.4	\$512.05	\$544.02
149	1	19,858	149.0	531,525	698,198.4	\$512.69	\$544.70
149.1	2	19,860	298.2	531,824	697,900.2	\$1,026.03	\$1,090.09
149.2	2	19,862	298.4	532,122	697,601.8	\$1,026.68	\$1,090.77
149.4	2	19,864	298.8	532,421	697,303.0	\$1,027.97	\$1,092.13
149.5	2	19,866	299.0	532,720	697,004.0	\$1,028.62	\$1,092.81
149.6	1	19,867	149.6	532,869	696,854.4	\$514.63	\$546.75
149.7	2	19,869	299.4	533,169	696,555.0	\$1,029.92	\$1,094.18
149.8	1	19,870	149.8	533,319	696,405.2	\$515.28	\$547.43
149.9	3	19,873	449.7	533,768	695,955.5	\$1,546.81	\$1,643.31
150	4	19,877	600.0	534,368	695,355.5	\$2,063.71	\$2,192.44
150.1	2	19,879	300.2	534,669	695,055.3	\$1,032.50	\$1,096.90
150.2	1	19,880	150.2	534,819	694,905.1	\$516.58	\$548.79
150.3	3	19,883	450.9	535,270	694,454.2	\$1,550.70	\$1,647.40
150.4	2	19,885	300.8	535,570	694,153.4	\$1,034.45	\$1,098.95
150.5	2	19,887	301.0	535,871	693,852.4	\$1,035.09	\$1,099.63
150.8	2	19,889	301.6	536,173	693,550.8	\$1,037.03	\$1,101.67
151	1	19,890	151.0	536,324	693,399.8	\$519.16	\$551.52
151.1	1	19,891	151.1	536,475	693,248.7	\$519.49	\$551.86
151.2	1	19,892	151.2	536,626	693,097.5	\$519.81	\$552.20
151.3	2	19,894	302.6	536,929	692,794.9	\$1,040.27	\$1,105.08
151.4	3	19,897	454.2	537,383	692,340.7	\$1,561.37	\$1,658.64
151.6	1	19,898	151.6	537,535	692,189.1	\$521.10	\$553.56
151.8	4	19,902	607.2	538,142	691,581.9	\$2,087.01	\$2,216.97
151.9	2	19,904	303.8	538,446	691,278.1	\$1,044.15	\$1,109.17
152	3	19,907	456.0	538,902	690,822.1	\$1,567.20	\$1,664.77
152.1	2	19,909	304.2	539,206	690,517.9	\$1,045.44	\$1,110.53
152.2	1	19,910	152.2	539,358	690,365.7	\$523.05	\$555.61
152.3	2	19,912	304.6	539,663	690,061.1	\$1,046.74	\$1,111.89
152.4	1	19,913	152.4	539,815	689,908.7	\$523.69	\$556.29
152.5	3	19,916	457.5	540,273	689,451.2	\$1,572.05	\$1,669.89
152.6	3	19,919	457.8	540,730	688,993.4	\$1,573.02	\$1,670.91
152.8	1	19,920	152.8	540,883	688,840.6	\$524.99	\$557.65
152.9	3	19,923	458.7	541,342	688,381.9	\$1,575.93	\$1,673.97
153.1	4	19,927	612.4	541,954	687,769.5	\$2,103.83	\$2,234.69
153.2	2	19,929	306.4	542,261	687,463.1	\$1,052.56	\$1,118.03
153.3	2	19,931	306.6	542,567	687,156.5	\$1,053.21	\$1,118.71
153.5	3	19,934	460.5	543,028	686,696.0	\$1,581.76	\$1,680.11
153.6	3	19,937	460.8	543,489	686,235.2	\$1,582.73	\$1,681.13
153.7	1	19,938	153.7	543,642	686,081.5	\$527.90	\$560.72
153.9	1	19,939	153.9	543,796	685,927.6	\$528.55	\$561.40
154	2	19,941	308.0	544,104	685,619.6	\$1,057.74	\$1,123.48
154.2	1	19,942	154.2	544,258	685,465.4	\$529.52	\$562.42
154.4	1	19,943	154.4	544,413	685,311.0	\$530.16	\$563.10
154.5	2	19,945	309.0	544,722	685,002.0	\$1,060.97	\$1,126.89
154.6	2	19,947	309.2	545,031	684,692.8	\$1,061.62	\$1,127.57
154.8	1	19,948	154.8	545,186	684,538.0	\$531.46	\$564.47
154.9	1	19,949	154.9	545,341	684,383.1	\$531.78	\$564.81
155	1	19,950	155.0	545,496	684,228.1	\$532.10	\$565.15
155.2	1	19,951	155.2	545,651	684,072.9	\$532.75	\$565.83
155.3	3	19,954	465.9	546,117	683,607.0	\$1,599.23	\$1,698.51
155.4	2	19,956	310.8	546,428	683,296.2	\$1,066.80	\$1,133.02
155.5	1	19,957	155.5	546,583	683,140.7	\$533.72	\$566.85



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
155.6	1	19,958	155.6	546,739	682,985.1	\$534.05	\$567.19
155.7	1	19,959	155.7	546,894	682,829.4	\$534.37	\$567.53
155.8	2	19,961	311.6	547,206	682,517.8	\$1,069.39	\$1,135.75
156	1	19,962	156.0	547,362	682,361.8	\$535.34	\$568.55
156.1	1	19,963	156.1	547,518	682,205.7	\$535.66	\$568.90
156.2	1	19,964	156.2	547,674	682,049.5	\$535.99	\$569.24
156.3	1	19,965	156.3	547,831	681,893.2	\$536.31	\$569.58
156.4	2	19,967	312.8	548,143	681,580.4	\$1,073.27	\$1,139.83
156.6	2	19,969	313.2	548,457	681,267.2	\$1,074.56	\$1,141.20
156.8	1	19,970	156.8	548,613	681,110.4	\$537.93	\$571.28
156.9	1	19,971	156.9	548,770	680,953.5	\$538.25	\$571.62
157	1	19,972	157.0	548,927	680,796.5	\$538.58	\$571.96
157.3	2	19,974	314.6	549,242	680,481.9	\$1,079.09	\$1,145.97
157.5	1	19,975	157.5	549,399	680,324.4	\$540.19	\$573.67
157.7	3	19,978	473.1	549,873	679,851.3	\$1,622.52	\$1,723.04
157.8	2	19,980	315.6	550,188	679,535.7	\$1,082.33	\$1,149.38
157.9	1	19,981	157.9	550,346	679,377.8	\$541.49	\$575.03
158	1	19,982	158.0	550,504	679,219.8	\$541.81	\$575.37
158.2	1	19,983	158.2	550,662	679,061.6	\$542.46	\$576.05
158.3	1	19,984	158.3	550,821	678,903.3	\$542.78	\$576.39
158.4	2	19,986	316.8	551,137	678,586.5	\$1,086.21	\$1,153.46
158.5	2	19,988	317.0	551,454	678,269.5	\$1,086.86	\$1,154.15
158.7	2	19,990	317.4	551,772	677,952.1	\$1,088.15	\$1,155.51
158.9	3	19,993	476.7	552,248	677,475.4	\$1,634.17	\$1,735.31
159	1	19,994	159.0	552,407	677,316.4	\$545.05	\$578.78
159.1	1	19,995	159.1	552,567	677,157.3	\$545.37	\$579.12
159.3	1	19,996	159.3	552,726	676,998.0	\$546.02	\$579.80
159.4	3	19,999	478.2	553,204	676,519.8	\$1,639.02	\$1,740.42
159.6	2	20,001	319.2	553,523	676,200.6	\$1,093.97	\$1,161.64
159.7	4	20,005	638.8	554,162	675,561.8	\$2,189.24	\$2,324.65
159.8	1	20,006	159.8	554,322	675,402.0	\$547.63	\$581.50
160	1	20,007	160.0	554,482	675,242.0	\$548.28	\$582.18
160.1	2	20,009	320.2	554,802	674,921.8	\$1,097.21	\$1,165.05
160.2	2	20,011	320.4	555,122	674,601.4	\$1,097.86	\$1,165.73
160.3	2	20,013	320.6	555,443	674,280.8	\$1,098.50	\$1,166.41
160.5	4	20,017	642.0	556,085	673,638.8	\$2,199.59	\$2,335.55
160.6	1	20,018	160.6	556,246	673,478.2	\$550.22	\$584.23
160.7	2	20,020	321.4	556,567	673,156.8	\$1,101.09	\$1,169.14
161.1	1	20,021	161.1	556,728	672,995.7	\$551.84	\$585.93
161.2	1	20,022	161.2	556,889	672,834.5	\$552.16	\$586.27
161.3	2	20,024	322.6	557,212	672,511.9	\$1,104.97	\$1,173.23
161.4	1	20,025	161.4	557,373	672,350.5	\$552.81	\$586.95
161.5	1	20,026	161.5	557,535	672,189.0	\$553.13	\$587.30
161.6	1	20,027	161.6	557,696	672,027.4	\$553.46	\$587.64
161.7	2	20,029	323.4	558,020	671,704.0	\$1,107.56	\$1,175.95
161.9	1	20,030	161.9	558,182	671,542.1	\$554.43	\$588.66
162	3	20,033	486.0	558,668	671,056.1	\$1,664.25	\$1,767.00
162.1	2	20,035	324.2	558,992	670,731.9	\$1,110.15	\$1,178.68
162.2	2	20,037	324.4	559,316	670,407.5	\$1,110.80	\$1,179.36
162.3	1	20,038	162.3	559,479	670,245.2	\$555.72	\$590.02
162.4	1	20,039	162.4	559,641	670,082.8	\$556.05	\$590.36
162.5	2	20,041	325.0	559,966	669,757.8	\$1,112.74	\$1,181.41
162.6	1	20,042	162.6	560,129	669,595.2	\$556.69	\$591.04

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
162.8	2	20,044	325.6	560,454	669,269.6	\$1,114.68	\$1,183.45
162.9	2	20,046	325.8	560,780	668,943.8	\$1,115.33	\$1,184.13
163	2	20,048	326.0	561,106	668,617.8	\$1,115.97	\$1,184.81
163.1	1	20,049	163.1	561,269	668,454.7	\$558.31	\$592.75
163.2	2	20,051	326.4	561,596	668,128.3	\$1,117.27	\$1,186.18
163.3	1	20,052	163.3	561,759	667,965.0	\$558.96	\$593.43
163.6	1	20,053	163.6	561,922	667,801.4	\$559.93	\$594.45
163.7	1	20,054	163.7	562,086	667,637.7	\$560.25	\$594.79
163.8	1	20,055	163.8	562,250	667,473.9	\$560.57	\$595.13
163.9	3	20,058	491.7	562,742	666,982.2	\$1,682.70	\$1,786.42
164	1	20,059	164.0	562,906	666,818.2	\$561.22	\$595.81
164.1	4	20,063	656.4	563,562	666,161.8	\$2,246.18	\$2,384.62
164.3	2	20,065	328.6	563,891	665,833.2	\$1,124.38	\$1,193.67
164.4	2	20,067	328.8	564,219	665,504.4	\$1,125.03	\$1,194.35
164.6	2	20,069	329.2	564,549	665,175.2	\$1,126.33	\$1,195.72
164.7	1	20,070	164.7	564,713	665,010.5	\$563.49	\$598.20
164.9	1	20,071	164.9	564,878	664,845.6	\$564.13	\$598.88
165	1	20,072	165.0	565,043	664,680.6	\$564.46	\$599.22
165.2	3	20,075	495.6	565,539	664,185.0	\$1,695.31	\$1,799.71
165.3	2	20,077	330.6	565,869	663,854.4	\$1,130.86	\$1,200.49
165.4	1	20,078	165.4	566,035	663,689.0	\$565.75	\$600.58
165.5	1	20,079	165.5	566,200	663,523.5	\$566.07	\$600.92
165.6	3	20,082	496.8	566,697	663,026.7	\$1,699.19	\$1,803.80
165.7	1	20,083	165.7	566,863	662,861.0	\$566.72	\$601.61
165.8	2	20,085	331.6	567,194	662,529.4	\$1,134.09	\$1,203.89
165.9	2	20,087	331.8	567,526	662,197.6	\$1,134.74	\$1,204.58
166	1	20,088	166.0	567,692	662,031.6	\$567.69	\$602.63
166.2	2	20,090	332.4	568,025	661,699.2	\$1,136.68	\$1,206.62
166.3	3	20,093	498.9	568,524	661,200.3	\$1,705.99	\$1,810.95
166.4	1	20,094	166.4	568,690	661,033.9	\$568.99	\$603.99
166.5	1	20,095	166.5	568,856	660,867.4	\$569.31	\$604.33
166.8	1	20,096	166.8	569,023	660,700.6	\$570.28	\$605.35
166.9	1	20,097	166.9	569,190	660,533.7	\$570.60	\$605.70
167	1	20,098	167.0	569,357	660,366.7	\$570.93	\$606.04
167.1	1	20,099	167.1	569,524	660,199.6	\$571.25	\$606.38
167.2	1	20,100	167.2	569,691	660,032.4	\$571.57	\$606.72
167.3	2	20,102	334.6	570,026	659,697.8	\$1,143.80	\$1,214.12
167.4	1	20,103	167.4	570,193	659,530.4	\$572.22	\$607.40
167.5	3	20,106	502.5	570,696	659,027.9	\$1,717.64	\$1,823.22
167.7	1	20,107	167.7	570,864	658,860.2	\$573.19	\$608.42
167.8	3	20,110	503.4	571,367	658,356.8	\$1,720.55	\$1,826.29
168	1	20,111	168.0	571,535	658,188.8	\$574.16	\$609.44
168.2	1	20,112	168.2	571,703	658,020.6	\$574.81	\$610.12
168.3	1	20,113	168.3	571,872	657,852.3	\$575.13	\$610.47
168.4	2	20,115	336.8	572,208	657,515.5	\$1,150.91	\$1,221.61
168.5	3	20,118	505.5	572,714	657,010.0	\$1,727.34	\$1,833.44
168.7	1	20,119	168.7	572,883	656,841.3	\$576.43	\$611.83
168.9	2	20,121	337.8	573,220	656,503.5	\$1,154.15	\$1,225.02
169.1	2	20,123	338.2	573,559	656,165.3	\$1,155.44	\$1,226.38
169.4	1	20,124	169.4	573,728	655,995.9	\$578.69	\$614.21
169.5	3	20,127	508.5	574,236	655,487.4	\$1,737.05	\$1,843.66
169.6	3	20,130	508.8	574,745	654,978.6	\$1,738.02	\$1,844.69
169.8	1	20,131	169.8	574,915	654,808.8	\$579.99	\$615.58

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
169.9	1	20,132	169.9	575,085	654,638.9	\$580.31	\$615.92
170	2	20,134	340.0	575,425	654,298.9	\$1,161.27	\$1,232.52
170.1	2	20,136	340.2	575,765	653,958.7	\$1,161.91	\$1,233.20
170.2	1	20,137	170.2	575,935	653,788.5	\$581.28	\$616.94
170.3	1	20,138	170.3	576,106	653,618.2	\$581.60	\$617.28
170.4	2	20,140	340.8	576,446	653,277.4	\$1,163.85	\$1,235.24
170.5	4	20,144	682.0	577,128	652,595.4	\$2,329.00	\$2,471.85
170.8	1	20,145	170.8	577,299	652,424.6	\$583.22	\$618.98
170.9	1	20,146	170.9	577,470	652,253.7	\$583.55	\$619.32
171	1	20,147	171.0	577,641	652,082.7	\$583.87	\$619.67
171.1	2	20,149	342.2	577,983	651,740.5	\$1,168.38	\$1,240.01
171.3	2	20,151	342.6	578,326	651,397.9	\$1,169.68	\$1,241.38
171.4	3	20,154	514.2	578,840	650,883.7	\$1,755.49	\$1,863.09
171.6	2	20,156	343.2	579,183	650,540.5	\$1,171.62	\$1,243.42
171.7	1	20,157	171.7	579,355	650,368.8	\$586.13	\$622.05
171.8	1	20,158	171.8	579,527	650,197.0	\$586.46	\$622.39
171.9	2	20,160	343.8	579,871	649,853.2	\$1,173.56	\$1,245.46
172	1	20,161	172.0	580,043	649,681.2	\$587.10	\$623.07
172.1	2	20,163	344.2	580,387	649,337.0	\$1,174.85	\$1,246.83
172.2	3	20,166	516.6	580,903	648,820.4	\$1,763.25	\$1,871.26
172.3	1	20,167	172.3	581,076	648,648.1	\$588.07	\$624.10
172.4	1	20,168	172.4	581,248	648,475.7	\$588.40	\$624.44
172.5	1	20,169	172.5	581,421	648,303.2	\$588.72	\$624.78
172.6	3	20,172	517.8	581,938	647,785.4	\$1,767.13	\$1,875.35
172.7	1	20,173	172.7	582,111	647,612.7	\$589.37	\$625.46
172.8	1	20,174	172.8	582,284	647,439.9	\$589.69	\$625.80
172.9	2	20,176	345.8	582,630	647,094.1	\$1,180.03	\$1,252.28
173	4	20,180	692.0	583,322	646,402.1	\$2,361.36	\$2,505.92
173.1	1	20,181	173.1	583,495	646,229.0	\$590.66	\$626.82
173.2	2	20,183	346.4	583,841	645,882.6	\$1,181.97	\$1,254.32
173.6	2	20,185	347.2	584,188	645,535.4	\$1,184.56	\$1,257.05
173.7	1	20,186	173.7	584,362	645,361.7	\$592.60	\$628.87
173.8	3	20,189	521.4	584,884	644,840.3	\$1,778.78	\$1,887.62
173.9	2	20,191	347.8	585,231	644,492.5	\$1,186.50	\$1,259.09
174	1	20,192	174.0	585,405	644,318.5	\$593.57	\$629.89
174.1	1	20,193	174.1	585,579	644,144.4	\$593.90	\$630.23
174.4	1	20,194	174.4	585,754	643,970.0	\$594.87	\$631.25
174.6	1	20,195	174.6	585,928	643,795.4	\$595.52	\$631.93
174.7	2	20,197	349.4	586,278	643,446.0	\$1,191.68	\$1,264.55
174.9	1	20,198	174.9	586,453	643,271.1	\$596.49	\$632.95
175.2	1	20,199	175.2	586,628	643,095.9	\$597.46	\$633.98
175.4	1	20,200	175.4	586,803	642,920.5	\$598.10	\$634.66
175.5	1	20,201	175.5	586,979	642,745.0	\$598.43	\$635.00
175.6	2	20,203	351.2	587,330	642,393.8	\$1,197.50	\$1,270.68
175.7	2	20,205	351.4	587,681	642,042.4	\$1,198.15	\$1,271.36
175.8	1	20,206	175.8	587,857	641,866.6	\$599.40	\$636.02
175.9	1	20,207	175.9	588,033	641,690.7	\$599.72	\$636.36
176	3	20,210	528.0	588,561	641,162.7	\$1,800.13	\$1,910.11
176.1	1	20,211	176.1	588,737	640,986.6	\$600.37	\$637.04
176.2	1	20,212	176.2	588,913	640,810.4	\$600.69	\$637.38
176.3	1	20,213	176.3	589,090	640,634.1	\$601.02	\$637.72
176.5	1	20,214	176.5	589,266	640,457.6	\$601.66	\$638.41
176.6	1	20,215	176.6	589,443	640,281.0	\$601.99	\$638.75

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
176.9	1	20,216	176.9	589,620	640,104.1	\$602.96	\$639.77
177	1	20,217	177.0	589,797	639,927.1	\$603.28	\$640.11
177.1	2	20,219	354.2	590,151	639,572.9	\$1,207.21	\$1,280.90
177.2	2	20,221	354.4	590,505	639,218.5	\$1,207.85	\$1,281.58
177.3	1	20,222	177.3	590,683	639,041.2	\$604.25	\$641.13
178	1	20,223	178.0	590,861	638,863.2	\$606.52	\$643.52
178.1	2	20,225	356.2	591,217	638,507.0	\$1,213.68	\$1,287.72
178.3	1	20,226	178.3	591,395	638,328.7	\$607.49	\$644.54
178.5	1	20,227	178.5	591,574	638,150.2	\$608.13	\$645.22
178.6	2	20,229	357.2	591,931	637,793.0	\$1,216.91	\$1,291.12
179	4	20,233	716.0	592,647	637,077.0	\$2,439.00	\$2,587.70
179.1	1	20,234	179.1	592,826	636,897.9	\$610.07	\$647.27
179.3	1	20,235	179.3	593,005	636,718.6	\$610.72	\$647.95
179.4	1	20,236	179.4	593,185	636,539.2	\$611.04	\$648.29
179.5	1	20,237	179.5	593,364	636,359.7	\$611.37	\$648.63
179.6	1	20,238	179.6	593,544	636,180.1	\$611.69	\$648.97
179.7	4	20,242	718.8	594,263	635,461.3	\$2,448.06	\$2,597.24
179.8	3	20,245	539.4	594,802	634,921.9	\$1,837.02	\$1,948.95
179.9	1	20,246	179.9	594,982	634,742.0	\$612.66	\$649.99
180	2	20,248	360.0	595,342	634,382.0	\$1,225.97	\$1,300.66
180.1	2	20,250	360.2	595,702	634,021.8	\$1,226.62	\$1,301.35
180.4	1	20,251	180.4	595,882	633,841.4	\$614.28	\$651.69
180.7	1	20,252	180.7	596,063	633,660.7	\$615.25	\$652.72
180.8	2	20,254	361.6	596,425	633,299.1	\$1,231.15	\$1,306.12
180.9	3	20,257	542.7	596,967	632,756.4	\$1,847.69	\$1,960.20
181	2	20,259	362.0	597,329	632,394.4	\$1,232.44	\$1,307.48
181.1	1	20,260	181.1	597,511	632,213.3	\$616.54	\$654.08
181.3	4	20,264	725.2	598,236	631,488.1	\$2,468.77	\$2,619.05
181.4	1	20,265	181.4	598,417	631,306.7	\$617.52	\$655.10
181.5	1	20,266	181.5	598,599	631,125.2	\$617.84	\$655.44
181.6	2	20,268	363.2	598,962	630,762.0	\$1,236.32	\$1,311.57
181.7	1	20,269	181.7	599,144	630,580.3	\$618.49	\$656.12
181.8	1	20,270	181.8	599,325	630,398.5	\$618.81	\$656.47
182	1	20,271	182.0	599,507	630,216.5	\$619.46	\$657.15
182.1	1	20,272	182.1	599,689	630,034.4	\$619.78	\$657.49
182.4	1	20,273	182.4	599,872	629,852.0	\$620.75	\$658.51
182.5	1	20,274	182.5	600,054	629,669.5	\$621.07	\$658.85
182.6	1	20,275	182.6	600,237	629,486.9	\$621.40	\$659.19
182.8	3	20,278	548.4	600,785	628,938.5	\$1,866.13	\$1,979.62
183	2	20,280	366.0	601,151	628,572.5	\$1,245.38	\$1,321.11
183.1	2	20,282	366.2	601,518	628,206.3	\$1,246.03	\$1,321.79
183.2	1	20,283	183.2	601,701	628,023.1	\$623.34	\$661.24
183.3	1	20,284	183.3	601,884	627,839.8	\$623.66	\$661.58
183.4	1	20,285	183.4	602,067	627,656.4	\$623.99	\$661.92
183.8	2	20,287	367.6	602,435	627,288.8	\$1,250.56	\$1,326.56
183.9	1	20,288	183.9	602,619	627,104.9	\$625.60	\$663.62
184.2	1	20,289	184.2	602,803	626,920.7	\$626.57	\$664.64
184.4	3	20,292	553.2	603,356	626,367.5	\$1,881.66	\$1,995.97
184.6	1	20,293	184.6	603,541	626,182.9	\$627.87	\$666.01
184.7	1	20,294	184.7	603,726	625,998.2	\$628.19	\$666.35
184.8	1	20,295	184.8	603,910	625,813.4	\$628.51	\$666.69
184.9	1	20,296	184.9	604,095	625,628.5	\$628.84	\$667.03
185	2	20,298	370.0	604,465	625,258.5	\$1,258.32	\$1,334.74

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
185.1	1	20,299	185.1	604,650	625,073.4	\$629.49	\$667.71
185.2	1	20,300	185.2	604,836	624,888.2	\$629.81	\$668.05
185.4	2	20,302	370.8	605,206	624,517.4	\$1,260.91	\$1,337.46
185.5	1	20,303	185.5	605,392	624,331.9	\$630.78	\$669.07
185.6	1	20,304	185.6	605,578	624,146.3	\$631.10	\$669.41
185.7	1	20,305	185.7	605,763	623,960.6	\$631.43	\$669.75
185.8	2	20,307	371.6	606,135	623,589.0	\$1,263.50	\$1,340.19
185.9	1	20,308	185.9	606,321	623,403.1	\$632.07	\$670.44
186	1	20,309	186.0	606,507	623,217.1	\$632.40	\$670.78
186.1	2	20,311	372.2	606,879	622,844.9	\$1,265.44	\$1,342.23
186.2	1	20,312	186.2	607,065	622,658.7	\$633.04	\$671.46
186.3	1	20,313	186.3	607,251	622,472.4	\$633.37	\$671.80
186.7	1	20,314	186.7	607,438	622,285.7	\$634.66	\$673.16
187	1	20,315	187.0	607,625	622,098.7	\$635.63	\$674.18
187.1	1	20,316	187.1	607,812	621,911.6	\$635.96	\$674.52
187.2	1	20,317	187.2	607,999	621,724.4	\$636.28	\$674.87
187.3	2	20,319	374.6	608,374	621,349.8	\$1,273.21	\$1,350.41
187.5	2	20,321	375.0	608,749	620,974.8	\$1,274.50	\$1,351.78
187.6	3	20,324	562.8	609,312	620,412.0	\$1,912.72	\$2,028.68
187.8	1	20,325	187.8	609,500	620,224.2	\$638.22	\$676.91
187.9	1	20,326	187.9	609,688	620,036.3	\$638.54	\$677.25
188.2	2	20,328	376.4	610,064	619,659.9	\$1,279.03	\$1,356.55
188.3	1	20,329	188.3	610,252	619,471.6	\$639.84	\$678.61
188.4	2	20,331	376.8	610,629	619,094.8	\$1,280.32	\$1,357.91
188.5	1	20,332	188.5	610,818	618,906.3	\$640.49	\$679.29
189.2	2	20,334	378.4	611,196	618,527.9	\$1,285.50	\$1,363.36
189.7	1	20,335	189.7	611,386	618,338.2	\$644.37	\$683.38
189.9	2	20,337	379.8	611,765	617,958.4	\$1,290.03	\$1,368.13
190	2	20,339	380.0	612,145	617,578.4	\$1,290.68	\$1,368.81
190.2	1	20,340	190.2	612,336	617,388.2	\$645.99	\$685.09
190.5	3	20,343	571.5	612,907	616,816.7	\$1,940.87	\$2,058.33
190.6	2	20,345	381.2	613,288	616,435.5	\$1,294.56	\$1,372.90
190.7	2	20,347	381.4	613,670	616,054.1	\$1,295.21	\$1,373.58
190.9	1	20,348	190.9	613,861	615,863.2	\$648.25	\$687.47
191.2	2	20,350	382.4	614,243	615,480.8	\$1,298.44	\$1,376.99
191.4	1	20,351	191.4	614,434	615,289.4	\$649.87	\$689.18
191.5	1	20,352	191.5	614,626	615,097.9	\$650.19	\$689.52
191.6	1	20,353	191.6	614,818	614,906.3	\$650.51	\$689.86
191.7	1	20,354	191.7	615,009	614,714.6	\$650.84	\$690.20
192	1	20,355	192.0	615,201	614,522.6	\$651.81	\$691.22
192.1	2	20,357	384.2	615,585	614,138.4	\$1,304.26	\$1,383.12
192.2	1	20,358	192.2	615,778	613,946.2	\$652.46	\$691.90
192.4	2	20,360	384.8	616,162	613,561.4	\$1,306.21	\$1,385.17
192.5	3	20,363	577.5	616,740	612,983.9	\$1,960.28	\$2,078.77
192.6	2	20,365	385.2	617,125	612,598.7	\$1,307.50	\$1,386.53
192.8	1	20,366	192.8	617,318	612,405.9	\$654.40	\$693.95
192.9	1	20,367	192.9	617,511	612,213.0	\$654.72	\$694.29
193	1	20,368	193.0	617,704	612,020.0	\$655.04	\$694.63
193.3	2	20,370	386.6	618,090	611,633.4	\$1,312.03	\$1,391.30
193.4	1	20,371	193.4	618,284	611,440.0	\$656.34	\$695.99
193.7	1	20,372	193.7	618,478	611,246.3	\$657.31	\$697.01
193.8	2	20,374	387.6	618,865	610,858.7	\$1,315.26	\$1,394.71
194	2	20,376	388.0	619,253	610,470.7	\$1,316.56	\$1,396.07

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
194.2	1	20,377	194.2	619,447	610,276.5	\$658.93	\$698.72
194.3	1	20,378	194.3	619,642	610,082.2	\$659.25	\$699.06
194.4	1	20,379	194.4	619,836	609,887.8	\$659.57	\$699.40
194.6	2	20,381	389.2	620,225	609,498.6	\$1,320.44	\$1,400.16
194.8	1	20,382	194.8	620,420	609,303.8	\$660.87	\$700.76
195	1	20,383	195.0	620,615	609,108.8	\$661.51	\$701.44
195.1	2	20,385	390.2	621,005	608,718.6	\$1,323.68	\$1,403.57
195.3	2	20,387	390.6	621,396	608,328.0	\$1,324.97	\$1,404.93
195.6	1	20,388	195.6	621,591	608,132.4	\$663.46	\$703.49
195.8	1	20,389	195.8	621,787	607,936.6	\$664.10	\$704.17
195.9	2	20,391	391.8	622,179	607,544.8	\$1,328.85	\$1,409.02
196	2	20,393	392.0	622,571	607,152.8	\$1,329.50	\$1,409.70
196.3	1	20,394	196.3	622,767	606,956.5	\$665.72	\$705.87
196.4	1	20,395	196.4	622,964	606,760.1	\$666.04	\$706.21
196.5	1	20,396	196.5	623,160	606,563.6	\$666.37	\$706.55
196.7	1	20,397	196.7	623,357	606,366.9	\$667.01	\$707.24
196.8	1	20,398	196.8	623,554	606,170.1	\$667.34	\$707.58
197.6	1	20,399	197.6	623,751	605,972.5	\$669.93	\$710.30
197.9	3	20,402	593.7	624,345	605,378.8	\$2,012.69	\$2,133.97
198.1	2	20,404	396.2	624,741	604,982.6	\$1,343.09	\$1,424.01
198.2	1	20,405	198.2	624,939	604,784.4	\$671.87	\$712.35
198.3	1	20,406	198.3	625,138	604,586.1	\$672.19	\$712.69
198.4	2	20,408	396.8	625,535	604,189.3	\$1,345.03	\$1,426.06
198.6	1	20,409	198.6	625,733	603,990.7	\$673.16	\$713.71
198.8	1	20,410	198.8	625,932	603,791.9	\$673.81	\$714.39
198.9	2	20,412	397.8	626,330	603,394.1	\$1,348.26	\$1,429.46
199.1	1	20,413	199.1	626,529	603,195.0	\$674.78	\$715.41
199.2	2	20,415	398.4	626,927	602,796.6	\$1,350.20	\$1,431.51
199.4	1	20,416	199.4	627,127	602,597.2	\$675.75	\$716.44
199.9	1	20,417	199.9	627,327	602,397.3	\$677.37	\$718.14
200	1	20,418	200.0	627,527	602,197.3	\$677.69	\$718.48
200.2	2	20,420	400.4	627,927	601,796.9	\$1,356.68	\$1,438.32
200.4	1	20,421	200.4	628,127	601,596.5	\$678.98	\$719.84
200.5	1	20,422	200.5	628,328	601,396.0	\$679.31	\$720.18
200.6	3	20,425	601.8	628,930	600,794.2	\$2,038.90	\$2,161.57
200.7	3	20,428	602.1	629,532	600,192.1	\$2,039.87	\$2,162.60
200.8	2	20,430	401.6	629,933	599,790.5	\$1,360.56	\$1,442.41
200.9	2	20,432	401.8	630,335	599,388.7	\$1,361.20	\$1,443.09
201	1	20,433	201.0	630,536	599,187.7	\$680.93	\$721.89
201.1	1	20,434	201.1	630,737	598,986.6	\$681.25	\$722.23
201.2	1	20,435	201.2	630,938	598,785.4	\$681.57	\$722.57
201.3	3	20,438	603.9	631,542	598,181.5	\$2,045.69	\$2,168.73
201.4	2	20,440	402.8	631,945	597,778.7	\$1,364.44	\$1,446.50
201.5	2	20,442	403.0	632,348	597,375.7	\$1,365.09	\$1,447.18
201.9	1	20,443	201.9	632,550	597,173.8	\$683.84	\$724.95
202	1	20,444	202.0	632,752	596,971.8	\$684.16	\$725.29
202.2	3	20,447	606.6	633,359	596,365.2	\$2,054.42	\$2,177.93
202.5	1	20,448	202.5	633,561	596,162.7	\$685.78	\$727.00
202.6	4	20,452	810.4	634,372	595,352.3	\$2,744.41	\$2,909.36
202.8	3	20,455	608.4	634,980	594,743.9	\$2,060.25	\$2,184.06
202.9	3	20,458	608.7	635,589	594,135.2	\$2,061.22	\$2,185.08
203.1	1	20,459	203.1	635,792	593,932.1	\$687.72	\$729.04
203.3	2	20,461	406.6	636,198	593,525.5	\$1,376.73	\$1,459.45

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
203.4	1	20,462	203.4	636,402	593,322.1	\$688.69	\$730.07
203.6	1	20,463	203.6	636,605	593,118.5	\$689.34	\$730.75
204.2	3	20,466	612.6	637,218	592,505.9	\$2,073.84	\$2,198.37
204.3	1	20,467	204.3	637,422	592,301.6	\$691.60	\$733.13
204.5	1	20,468	204.5	637,627	592,097.1	\$692.25	\$733.81
204.6	2	20,470	409.2	638,036	591,687.9	\$1,385.15	\$1,468.31
204.8	2	20,472	409.6	638,446	591,278.3	\$1,386.44	\$1,469.67
204.9	1	20,473	204.9	638,650	591,073.4	\$693.54	\$735.18
205.1	2	20,475	410.2	639,061	590,663.2	\$1,388.38	\$1,471.72
205.3	2	20,477	410.6	639,471	590,252.6	\$1,389.67	\$1,473.08
205.4	1	20,478	205.4	639,677	590,047.2	\$695.16	\$736.88
205.5	1	20,479	205.5	639,882	589,841.7	\$695.48	\$737.22
205.6	1	20,480	205.6	640,088	589,636.1	\$695.81	\$737.56
205.7	1	20,481	205.7	640,293	589,430.4	\$696.13	\$737.90
206	2	20,483	412.0	640,705	589,018.4	\$1,394.20	\$1,477.85
206.3	1	20,484	206.3	640,912	588,812.1	\$698.07	\$739.95
206.4	1	20,485	206.4	641,118	588,605.7	\$698.40	\$740.29
206.7	3	20,488	620.1	641,738	587,985.6	\$2,098.10	\$2,223.93
206.8	1	20,489	206.8	641,945	587,778.8	\$699.69	\$741.65
207.2	2	20,491	414.4	642,359	587,364.4	\$1,401.97	\$1,486.03
207.4	1	20,492	207.4	642,567	587,157.0	\$701.63	\$743.69
207.5	1	20,493	207.5	642,774	586,949.5	\$701.95	\$744.04
207.7	2	20,495	415.4	643,190	586,534.1	\$1,405.20	\$1,489.43
208.1	1	20,496	208.1	643,398	586,326.0	\$703.90	\$746.08
208.4	1	20,497	208.4	643,606	586,117.6	\$704.87	\$747.10
208.5	1	20,498	208.5	643,815	585,909.1	\$705.19	\$747.44
208.6	1	20,499	208.6	644,023	585,700.5	\$705.51	\$747.78
208.7	1	20,500	208.7	644,232	585,491.8	\$705.84	\$748.12
209	1	20,501	209.0	644,441	585,282.8	\$706.81	\$749.15
209.2	2	20,503	418.4	644,859	584,864.4	\$1,414.91	\$1,499.66
209.5	1	20,504	209.5	645,069	584,654.9	\$708.43	\$750.85
209.6	1	20,505	209.6	645,279	584,445.3	\$708.75	\$751.19
209.7	1	20,506	209.7	645,488	584,235.6	\$709.07	\$751.53
209.9	2	20,508	419.8	645,908	583,815.8	\$1,419.44	\$1,504.43
210.3	2	20,510	420.6	646,329	583,395.2	\$1,422.03	\$1,507.15
210.5	2	20,512	421.0	646,750	582,974.2	\$1,423.32	\$1,508.52
210.7	1	20,513	210.7	646,960	582,763.5	\$712.31	\$754.94
210.8	4	20,517	843.2	647,804	581,920.3	\$2,850.53	\$3,021.12
210.9	1	20,518	210.9	648,014	581,709.4	\$712.95	\$755.62
211.1	1	20,519	211.1	648,226	581,498.3	\$713.60	\$756.30
211.2	2	20,521	422.4	648,648	581,075.9	\$1,427.85	\$1,513.29
211.3	2	20,523	422.6	649,071	580,653.3	\$1,428.50	\$1,513.97
211.4	2	20,525	422.8	649,493	580,230.5	\$1,429.14	\$1,514.65
211.5	1	20,526	211.5	649,705	580,019.0	\$714.90	\$757.67
211.7	1	20,527	211.7	649,917	579,807.3	\$715.54	\$758.35
211.8	1	20,528	211.8	650,128	579,595.5	\$715.87	\$758.69
212	2	20,530	424.0	650,552	579,171.5	\$1,433.03	\$1,518.74
212.1	3	20,533	636.3	651,189	578,535.2	\$2,150.51	\$2,279.13
212.2	3	20,536	636.6	651,825	577,898.6	\$2,151.48	\$2,280.15
212.4	1	20,537	212.4	652,038	577,686.2	\$717.81	\$760.73
212.5	2	20,539	425.0	652,463	577,261.2	\$1,436.26	\$1,522.15
212.6	2	20,541	425.2	652,888	576,836.0	\$1,436.91	\$1,522.83
212.7	1	20,542	212.7	653,101	576,623.3	\$718.78	\$761.75

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
212.8	1	20,543	212.8	653,313	576,410.5	\$719.10	\$762.09
212.9	2	20,545	425.8	653,739	575,984.7	\$1,438.85	\$1,524.87
213.3	1	20,546	213.3	653,952	575,771.4	\$720.72	\$763.80
213.4	2	20,548	426.8	654,379	575,344.6	\$1,442.09	\$1,528.28
213.5	1	20,549	213.5	654,593	575,131.1	\$721.37	\$764.48
213.7	1	20,550	213.7	654,806	574,917.4	\$722.01	\$765.16
214	1	20,551	214.0	655,020	574,703.4	\$722.98	\$766.18
214.6	2	20,553	429.2	655,450	574,274.2	\$1,449.85	\$1,536.46
214.9	2	20,555	429.8	655,879	573,844.4	\$1,451.79	\$1,538.50
215.2	1	20,556	215.2	656,095	573,629.2	\$726.87	\$770.27
215.6	1	20,557	215.6	656,310	573,413.6	\$728.16	\$771.64
215.8	1	20,558	215.8	656,526	573,197.8	\$728.81	\$772.32
215.9	2	20,560	431.8	656,958	572,766.0	\$1,458.26	\$1,545.32
216	2	20,562	432.0	657,390	572,334.0	\$1,458.91	\$1,546.00
216.1	1	20,563	216.1	657,606	572,117.9	\$729.78	\$773.34
216.3	3	20,566	648.9	658,255	571,469.0	\$2,191.28	\$2,322.06
216.4	1	20,567	216.4	658,471	571,252.6	\$730.75	\$774.36
216.5	1	20,568	216.5	658,688	571,036.1	\$731.07	\$774.70
216.6	1	20,569	216.6	658,904	570,819.5	\$731.40	\$775.04
216.7	2	20,571	433.4	659,338	570,386.1	\$1,463.44	\$1,550.77
217.5	1	20,572	217.5	659,555	570,168.6	\$734.31	\$778.11
217.7	1	20,573	217.7	659,773	569,950.9	\$734.95	\$778.79
217.8	2	20,575	435.6	660,209	569,515.3	\$1,470.56	\$1,558.26
217.9	2	20,577	435.8	660,644	569,079.5	\$1,471.20	\$1,558.94
218	1	20,578	218.0	660,862	568,861.5	\$735.93	\$779.81
218.1	1	20,579	218.1	661,080	568,643.4	\$736.25	\$780.15
218.2	1	20,580	218.2	661,299	568,425.2	\$736.57	\$780.49
218.5	1	20,581	218.5	661,517	568,206.7	\$737.54	\$781.52
218.6	2	20,583	437.2	661,954	567,769.5	\$1,475.73	\$1,563.72
218.8	1	20,584	218.8	662,173	567,550.7	\$738.51	\$782.54
218.9	1	20,585	218.9	662,392	567,331.8	\$738.84	\$782.88
219	2	20,587	438.0	662,830	566,893.8	\$1,478.32	\$1,566.44
219.2	1	20,588	219.2	663,049	566,674.6	\$739.81	\$783.90
219.4	2	20,590	438.8	663,488	566,235.8	\$1,480.91	\$1,569.17
219.6	2	20,592	439.2	663,927	565,796.6	\$1,482.20	\$1,570.53
219.9	1	20,593	219.9	664,147	565,576.7	\$742.07	\$786.29
220	1	20,594	220.0	664,367	565,356.7	\$742.40	\$786.63
220.1	1	20,595	220.1	664,587	565,136.6	\$742.72	\$786.97
220.6	1	20,596	220.6	664,808	564,916.0	\$744.34	\$788.67
220.7	1	20,597	220.7	665,029	564,695.3	\$744.66	\$789.01
220.8	2	20,599	441.6	665,470	564,253.7	\$1,489.97	\$1,578.71
220.9	1	20,600	220.9	665,691	564,032.8	\$745.31	\$789.69
221	1	20,601	221.0	665,912	563,811.8	\$745.63	\$790.04
221.1	1	20,602	221.1	666,133	563,590.7	\$745.95	\$790.38
221.2	2	20,604	442.4	666,576	563,148.3	\$1,492.56	\$1,581.43
221.5	2	20,606	443.0	667,019	562,705.3	\$1,494.50	\$1,583.48
221.6	1	20,607	221.6	667,240	562,483.7	\$747.57	\$792.08
222	1	20,608	222.0	667,462	562,261.7	\$748.87	\$793.44
222.3	1	20,609	222.3	667,684	562,039.4	\$749.84	\$794.47
222.8	1	20,610	222.8	667,907	561,816.6	\$751.45	\$796.17
222.9	1	20,611	222.9	668,130	561,593.7	\$751.78	\$796.51
223.1	1	20,612	223.1	668,353	561,370.6	\$752.42	\$797.19
223.4	1	20,613	223.4	668,577	561,147.2	\$753.40	\$798.21



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
223.5	1	20,614	223.5	668,800	560,923.7	\$753.72	\$798.55
223.6	1	20,615	223.6	669,024	560,700.1	\$754.04	\$798.89
223.7	2	20,617	447.4	669,471	560,252.7	\$1,508.73	\$1,598.47
223.8	1	20,618	223.8	669,695	560,028.9	\$754.69	\$799.58
223.9	2	20,620	447.8	670,143	559,581.1	\$1,510.03	\$1,599.83
224.1	2	20,622	448.2	670,591	559,132.9	\$1,511.32	\$1,601.20
224.4	1	20,623	224.4	670,815	558,908.5	\$756.63	\$801.62
224.5	3	20,626	673.5	671,489	558,235.0	\$2,270.86	\$2,405.88
224.6	1	20,627	224.6	671,713	558,010.4	\$757.28	\$802.30
224.9	1	20,628	224.9	671,938	557,785.5	\$758.25	\$803.32
225	1	20,629	225.0	672,163	557,560.5	\$758.57	\$803.67
225.1	1	20,630	225.1	672,388	557,335.4	\$758.90	\$804.01
225.2	2	20,632	450.4	672,839	556,885.0	\$1,518.44	\$1,608.69
225.4	3	20,635	676.2	673,515	556,208.8	\$2,279.60	\$2,415.08
225.6	1	20,636	225.6	673,741	555,983.2	\$760.51	\$805.71
225.8	1	20,637	225.8	673,966	555,757.4	\$761.16	\$806.39
225.9	2	20,639	451.8	674,418	555,305.6	\$1,522.97	\$1,613.46
226.2	3	20,642	678.6	675,097	554,627.0	\$2,287.36	\$2,423.26
226.5	1	20,643	226.5	675,323	554,400.5	\$763.42	\$808.78
226.6	1	20,644	226.6	675,550	554,173.9	\$763.75	\$809.12
226.8	1	20,645	226.8	675,777	553,947.1	\$764.40	\$809.80
227.6	3	20,648	682.8	676,460	553,264.3	\$2,300.95	\$2,437.57
227.9	1	20,649	227.9	676,687	553,036.4	\$767.95	\$813.55
228	2	20,651	456.0	677,143	552,580.4	\$1,536.55	\$1,627.77
228.1	2	20,653	456.2	677,600	552,124.2	\$1,537.20	\$1,628.46
228.2	1	20,654	228.2	677,828	551,896.0	\$768.92	\$814.57
228.3	2	20,656	456.6	678,284	551,439.4	\$1,538.50	\$1,629.82
228.7	2	20,658	457.4	678,742	550,982.0	\$1,541.08	\$1,632.54
228.8	1	20,659	228.8	678,971	550,753.2	\$770.87	\$816.61
229.2	1	20,660	229.2	679,200	550,524.0	\$772.16	\$817.98
229.5	2	20,662	459.0	679,659	550,065.0	\$1,546.26	\$1,638.00
229.6	1	20,663	229.6	679,888	549,835.4	\$773.45	\$819.34
229.8	1	20,664	229.8	680,118	549,605.6	\$774.10	\$820.02
229.9	1	20,665	229.9	680,348	549,375.7	\$774.42	\$820.36
230	2	20,667	460.0	680,808	548,915.7	\$1,549.50	\$1,641.40
230.4	1	20,668	230.4	681,039	548,685.3	\$776.04	\$822.06
230.6	1	20,669	230.6	681,269	548,454.7	\$776.69	\$822.75
230.7	1	20,670	230.7	681,500	548,224.0	\$777.01	\$823.09
230.8	1	20,671	230.8	681,731	547,993.2	\$777.34	\$823.43
230.9	4	20,675	923.6	682,654	547,069.6	\$3,110.64	\$3,295.07
231.2	4	20,679	924.8	683,579	546,144.8	\$3,114.52	\$3,299.16
231.4	1	20,680	231.4	683,810	545,913.4	\$779.28	\$825.47
231.5	2	20,682	463.0	684,273	545,450.4	\$1,559.20	\$1,651.63
231.7	1	20,683	231.7	684,505	545,218.7	\$780.25	\$826.49
231.9	1	20,684	231.9	684,737	544,986.8	\$780.89	\$827.18
232.1	2	20,686	464.2	685,201	544,522.6	\$1,563.08	\$1,655.72
232.4	1	20,687	232.4	685,434	544,290.2	\$782.51	\$828.88
232.5	1	20,688	232.5	685,666	544,057.7	\$782.84	\$829.22
232.6	2	20,690	465.2	686,131	543,592.5	\$1,566.32	\$1,659.12
232.7	1	20,691	232.7	686,364	543,359.8	\$783.48	\$829.90
232.8	1	20,692	232.8	686,597	543,127.0	\$783.81	\$830.24
232.9	1	20,693	232.9	686,830	542,894.1	\$784.13	\$830.58
233.1	1	20,694	233.1	687,063	542,661.0	\$784.78	\$831.26

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
233.2	2	20,696	466.4	687,529	542,194.6	\$1,570.20	\$1,663.21
233.6	2	20,698	467.2	687,996	541,727.4	\$1,572.79	\$1,665.94
234.2	1	20,699	234.2	688,231	541,493.2	\$788.34	\$835.01
234.4	1	20,700	234.4	688,465	541,258.8	\$788.98	\$835.69
234.6	1	20,701	234.6	688,700	541,024.2	\$789.63	\$836.38
234.8	1	20,702	234.8	688,934	540,789.4	\$790.28	\$837.06
235	1	20,703	235.0	689,169	540,554.4	\$790.92	\$837.74
235.2	1	20,704	235.2	689,405	540,319.2	\$791.57	\$838.42
235.3	1	20,705	235.3	689,640	540,083.9	\$791.89	\$838.76
235.4	1	20,706	235.4	689,875	539,848.5	\$792.22	\$839.10
235.5	1	20,707	235.5	690,111	539,613.0	\$792.54	\$839.44
236.1	1	20,708	236.1	690,347	539,376.9	\$794.48	\$841.49
236.3	1	20,709	236.3	690,583	539,140.6	\$795.13	\$842.17
236.8	1	20,710	236.8	690,820	538,903.8	\$796.75	\$843.87
237	1	20,711	237.0	691,057	538,666.8	\$797.39	\$844.55
237.1	1	20,712	237.1	691,294	538,429.7	\$797.72	\$844.89
237.7	2	20,714	475.4	691,770	537,954.3	\$1,599.32	\$1,693.88
237.8	1	20,715	237.8	692,007	537,716.5	\$799.98	\$847.28
237.9	1	20,716	237.9	692,245	537,478.6	\$800.31	\$847.62
238	1	20,717	238.0	692,483	537,240.6	\$800.63	\$847.96
238.1	1	20,718	238.1	692,721	537,002.5	\$800.95	\$848.30
238.6	1	20,719	238.6	692,960	536,763.9	\$802.57	\$850.01
238.8	1	20,720	238.8	693,199	536,525.1	\$803.22	\$850.69
238.9	1	20,721	238.9	693,438	536,286.2	\$803.54	\$851.03
239.1	1	20,722	239.1	693,677	536,047.1	\$804.19	\$851.71
239.4	3	20,725	718.2	694,395	535,328.9	\$2,415.48	\$2,558.19
239.6	1	20,726	239.6	694,635	535,089.3	\$805.81	\$853.41
239.7	1	20,727	239.7	694,874	534,849.6	\$806.13	\$853.75
239.8	1	20,728	239.8	695,114	534,609.8	\$806.45	\$854.09
240	1	20,729	240.0	695,354	534,369.8	\$807.10	\$854.78
240.6	1	20,730	240.6	695,595	534,129.2	\$809.04	\$856.82
240.7	1	20,731	240.7	695,835	533,888.5	\$809.37	\$857.16
241	1	20,732	241.0	696,076	533,647.5	\$810.34	\$858.18
241.1	1	20,733	241.1	696,317	533,406.4	\$810.66	\$858.52
241.6	1	20,734	241.6	696,559	533,164.8	\$812.28	\$860.23
241.9	1	20,735	241.9	696,801	532,922.9	\$813.25	\$861.25
242.2	1	20,736	242.2	697,043	532,680.7	\$814.22	\$862.27
242.4	1	20,737	242.4	697,286	532,438.3	\$814.86	\$862.95
242.5	1	20,738	242.5	697,528	532,195.8	\$815.19	\$863.29
242.6	1	20,739	242.6	697,771	531,953.2	\$815.51	\$863.64
242.9	1	20,740	242.9	698,014	531,710.3	\$816.48	\$864.66
243.2	2	20,742	486.4	698,500	531,223.9	\$1,634.91	\$1,731.36
243.3	2	20,744	486.6	698,987	530,737.3	\$1,635.55	\$1,732.04
243.4	1	20,745	243.4	699,230	530,493.9	\$818.10	\$866.36
243.8	2	20,747	487.6	699,718	530,006.3	\$1,638.79	\$1,735.45
244.1	2	20,749	488.2	700,206	529,518.1	\$1,640.73	\$1,737.49
244.2	1	20,750	244.2	700,450	529,273.9	\$820.69	\$869.09
244.3	1	20,751	244.3	700,694	529,029.6	\$821.01	\$869.43
244.5	1	20,752	244.5	700,939	528,785.1	\$821.66	\$870.11
244.6	3	20,755	733.8	701,673	528,051.3	\$2,465.95	\$2,611.35
245.1	2	20,757	490.2	702,163	527,561.1	\$1,647.20	\$1,744.31
245.5	1	20,758	245.5	702,408	527,315.6	\$824.89	\$873.52
245.7	1	20,759	245.7	702,654	527,069.9	\$825.54	\$874.20

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
245.9	1	20,760	245.9	702,900	526,824.0	\$826.19	\$874.88
246.1	1	20,761	246.1	703,146	526,577.9	\$826.84	\$875.56
246.2	1	20,762	246.2	703,392	526,331.7	\$827.16	\$875.90
246.5	1	20,763	246.5	703,639	526,085.2	\$828.13	\$876.92
246.8	2	20,765	493.6	704,132	525,591.6	\$1,658.20	\$1,755.89
246.9	2	20,767	493.8	704,626	525,097.8	\$1,658.85	\$1,756.57
247	1	20,768	247.0	704,873	524,850.8	\$829.75	\$878.63
247.1	1	20,769	247.1	705,120	524,603.7	\$830.07	\$878.97
248.3	1	20,770	248.3	705,368	524,355.4	\$833.95	\$883.06
248.4	1	20,771	248.4	705,617	524,107.0	\$834.28	\$883.40
248.5	2	20,773	497.0	706,114	523,610.0	\$1,669.20	\$1,767.48
248.7	1	20,774	248.7	706,363	523,361.3	\$835.25	\$884.42
248.8	2	20,776	497.6	706,860	522,863.7	\$1,671.14	\$1,769.52
248.9	2	20,778	497.8	707,358	522,365.9	\$1,671.79	\$1,770.20
249	1	20,779	249.0	707,607	522,116.9	\$836.22	\$885.44
249.1	1	20,780	249.1	707,856	521,867.8	\$836.54	\$885.78
249.2	2	20,782	498.4	708,354	521,369.4	\$1,673.73	\$1,772.25
249.3	1	20,783	249.3	708,604	521,120.1	\$837.19	\$886.46
249.4	1	20,784	249.4	708,853	520,870.7	\$837.51	\$886.81
249.8	1	20,785	249.8	709,103	520,620.9	\$838.81	\$888.17
249.9	1	20,786	249.9	709,353	520,371.0	\$839.13	\$888.51
250	1	20,787	250.0	709,603	520,121.0	\$839.45	\$888.85
250.1	4	20,791	1,000.4	710,603	519,120.6	\$3,359.11	\$3,556.76
250.3	2	20,793	500.6	711,104	518,620.0	\$1,680.85	\$1,779.74
250.8	2	20,795	501.6	711,605	518,118.4	\$1,684.08	\$1,783.15
251.4	1	20,796	251.4	711,857	517,867.0	\$843.98	\$893.62
251.6	1	20,797	251.6	712,108	517,615.4	\$844.63	\$894.30
251.9	1	20,798	251.9	712,360	517,363.5	\$845.60	\$895.32
252	2	20,800	504.0	712,864	516,859.5	\$1,691.85	\$1,791.33
252.1	1	20,801	252.1	713,116	516,607.4	\$846.25	\$896.01
252.2	1	20,802	252.2	713,369	516,355.2	\$846.57	\$896.35
253	1	20,803	253.0	713,622	516,102.2	\$849.16	\$899.07
253.1	2	20,805	506.2	714,128	515,596.0	\$1,698.96	\$1,798.83
253.4	1	20,806	253.4	714,381	515,342.6	\$850.45	\$900.44
253.8	1	20,807	253.8	714,635	515,088.8	\$851.75	\$901.80
254	1	20,808	254.0	714,889	514,834.8	\$852.39	\$902.48
254.1	1	20,809	254.1	715,143	514,580.7	\$852.72	\$902.82
254.4	1	20,810	254.4	715,398	514,326.3	\$853.69	\$903.84
254.6	1	20,811	254.6	715,652	514,071.7	\$854.33	\$904.52
254.8	2	20,813	509.6	716,162	513,562.1	\$1,709.96	\$1,810.41
254.9	2	20,815	509.8	716,672	513,052.3	\$1,710.61	\$1,811.09
255.3	2	20,817	510.6	717,182	512,541.7	\$1,713.20	\$1,813.82
255.9	1	20,818	255.9	717,438	512,285.8	\$858.54	\$908.95
256	2	20,820	512.0	717,950	511,773.8	\$1,717.73	\$1,818.59
256.3	1	20,821	256.3	718,206	511,517.5	\$859.83	\$910.32
256.8	2	20,823	513.6	718,720	511,003.9	\$1,722.90	\$1,824.04
257.3	2	20,825	514.6	719,235	510,489.3	\$1,726.14	\$1,827.45
257.4	2	20,827	514.8	719,749	509,974.5	\$1,726.79	\$1,828.13
257.6	1	20,828	257.6	720,007	509,716.9	\$864.04	\$914.75
257.9	1	20,829	257.9	720,265	509,459.0	\$865.01	\$915.77
258	1	20,830	258.0	720,523	509,201.0	\$865.33	\$916.11
258.3	2	20,832	516.6	721,039	508,684.4	\$1,732.61	\$1,834.26
258.4	1	20,833	258.4	721,298	508,426.0	\$866.63	\$917.47

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
258.7	1	20,834	258.7	721,557	508,167.3	\$867.60	\$918.49
259.6	1	20,835	259.6	721,816	507,907.7	\$870.51	\$921.56
260	1	20,836	260.0	722,076	507,647.7	\$871.81	\$922.92
260.1	2	20,838	520.2	722,596	507,127.5	\$1,744.26	\$1,846.53
260.3	2	20,840	520.6	723,117	506,606.9	\$1,745.55	\$1,847.89
260.4	1	20,841	260.4	723,377	506,346.5	\$873.10	\$924.29
261	1	20,842	261.0	723,638	506,085.5	\$875.04	\$926.33
261.1	1	20,843	261.1	723,899	505,824.4	\$875.36	\$926.67
261.2	1	20,844	261.2	724,161	505,563.2	\$875.69	\$927.01
261.5	1	20,845	261.5	724,422	505,301.7	\$876.66	\$928.04
261.7	1	20,846	261.7	724,684	505,040.0	\$877.31	\$928.72
261.8	1	20,847	261.8	724,946	504,778.2	\$877.63	\$929.06
262	1	20,848	262.0	725,208	504,516.2	\$878.28	\$929.74
262.5	1	20,849	262.5	725,470	504,253.7	\$879.89	\$931.44
262.9	1	20,850	262.9	725,733	503,990.8	\$881.19	\$932.81
263.2	1	20,851	263.2	725,996	503,727.6	\$882.16	\$933.83
263.8	1	20,852	263.8	726,260	503,463.8	\$884.10	\$935.87
264.2	1	20,853	264.2	726,524	503,199.6	\$885.39	\$937.24
264.7	1	20,854	264.7	726,789	502,934.9	\$887.01	\$938.94
264.8	2	20,856	529.6	727,319	502,405.3	\$1,774.67	\$1,878.56
264.9	1	20,857	264.9	727,583	502,140.4	\$887.66	\$939.62
265.2	1	20,858	265.2	727,849	501,875.2	\$888.63	\$940.64
265.3	2	20,860	530.6	728,379	501,344.6	\$1,777.90	\$1,881.97
265.6	1	20,861	265.6	728,645	501,079.0	\$889.92	\$942.01
265.7	1	20,862	265.7	728,911	500,813.3	\$890.25	\$942.35
266.2	1	20,863	266.2	729,177	500,547.1	\$891.86	\$944.05
266.3	1	20,864	266.3	729,443	500,280.8	\$892.19	\$944.39
266.4	1	20,865	266.4	729,709	500,014.4	\$892.51	\$944.73
267	2	20,867	534.0	730,243	499,480.4	\$1,788.90	\$1,893.55
267.3	1	20,868	267.3	730,511	499,213.1	\$895.42	\$947.80
267.4	1	20,869	267.4	730,778	498,945.7	\$895.75	\$948.14
267.8	1	20,870	267.8	731,046	498,677.9	\$897.04	\$949.50
267.9	2	20,872	535.8	731,582	498,142.1	\$1,794.73	\$1,899.68
268	1	20,873	268.0	731,850	497,874.1	\$897.69	\$950.18
268.1	1	20,874	268.1	732,118	497,606.0	\$898.01	\$950.52
268.3	1	20,875	268.3	732,386	497,337.7	\$898.66	\$951.21
268.5	2	20,877	537.0	732,923	496,800.7	\$1,798.61	\$1,903.77
268.6	1	20,878	268.6	733,192	496,532.1	\$899.63	\$952.23
268.7	1	20,879	268.7	733,460	496,263.4	\$899.95	\$952.57
268.8	1	20,880	268.8	733,729	495,994.6	\$900.28	\$952.91
268.9	1	20,881	268.9	733,998	495,725.7	\$900.60	\$953.25
269	2	20,883	538.0	734,536	495,187.7	\$1,801.84	\$1,907.18
269.1	2	20,885	538.2	735,074	494,649.5	\$1,802.49	\$1,907.86
269.2	1	20,886	269.2	735,344	494,380.3	\$901.57	\$954.27
269.3	1	20,887	269.3	735,613	494,111.0	\$901.89	\$954.61
269.4	1	20,888	269.4	735,882	493,841.6	\$902.22	\$954.95
269.5	1	20,889	269.5	736,152	493,572.1	\$902.54	\$955.29
269.7	1	20,890	269.7	736,421	493,302.4	\$903.19	\$955.98
270.4	1	20,891	270.4	736,692	493,032.0	\$905.45	\$958.36
270.7	3	20,894	812.1	737,504	492,219.9	\$2,719.27	\$2,878.15
270.9	2	20,896	541.8	738,046	491,678.1	\$1,814.14	\$1,920.13
271.4	2	20,898	542.8	738,589	491,135.3	\$1,817.37	\$1,923.54
272.1	1	20,899	272.1	738,861	490,863.2	\$910.95	\$964.15

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
272.3	1	20,900	272.3	739,133	490,590.9	\$911.60	\$964.84
272.4	1	20,901	272.4	739,405	490,318.5	\$911.92	\$965.18
272.5	1	20,902	272.5	739,678	490,046.0	\$912.25	\$965.52
272.8	1	20,903	272.8	739,951	489,773.2	\$913.22	\$966.54
272.9	1	20,904	272.9	740,224	489,500.3	\$913.54	\$966.88
273.4	3	20,907	820.2	741,044	488,680.1	\$2,745.47	\$2,905.75
273.6	1	20,908	273.6	741,317	488,406.5	\$915.80	\$969.26
273.7	1	20,909	273.7	741,591	488,132.8	\$916.13	\$969.61
274	1	20,910	274.0	741,865	487,858.8	\$917.10	\$970.63
274.3	2	20,912	548.6	742,414	487,310.2	\$1,836.14	\$1,943.30
274.6	1	20,913	274.6	742,688	487,035.6	\$919.04	\$972.67
274.7	1	20,914	274.7	742,963	486,760.9	\$919.36	\$973.01
274.9	1	20,915	274.9	743,238	486,486.0	\$920.01	\$973.69
275.3	1	20,916	275.3	743,513	486,210.7	\$921.30	\$975.06
275.4	1	20,917	275.4	743,789	485,935.3	\$921.63	\$975.40
275.5	2	20,919	551.0	744,340	485,384.3	\$1,843.90	\$1,951.48
275.6	1	20,920	275.6	744,615	485,108.7	\$922.28	\$976.08
275.9	1	20,921	275.9	744,891	484,832.8	\$923.25	\$977.10
276	1	20,922	276.0	745,167	484,556.8	\$923.57	\$977.44
276.3	1	20,923	276.3	745,443	484,280.5	\$924.54	\$978.46
276.4	1	20,924	276.4	745,720	484,004.1	\$924.86	\$978.81
276.7	1	20,925	276.7	745,996	483,727.4	\$925.83	\$979.83
277	1	20,926	277.0	746,273	483,450.4	\$926.80	\$980.85
277.1	2	20,928	554.2	746,828	482,896.2	\$1,854.26	\$1,962.38
277.2	1	20,929	277.2	747,105	482,619.0	\$927.45	\$981.53
277.3	1	20,930	277.3	747,382	482,341.7	\$927.77	\$981.87
277.5	1	20,931	277.5	747,660	482,064.2	\$928.42	\$982.55
277.6	1	20,932	277.6	747,937	481,786.6	\$928.75	\$982.89
278	2	20,934	556.0	748,493	481,230.6	\$1,860.08	\$1,968.51
278.1	1	20,935	278.1	748,771	480,952.5	\$930.36	\$984.60
278.6	2	20,937	557.2	749,329	480,395.3	\$1,863.96	\$1,972.60
278.9	1	20,938	278.9	749,607	480,116.4	\$932.95	\$987.32
279	1	20,939	279.0	749,886	479,837.4	\$933.27	\$987.66
279.1	1	20,940	279.1	750,166	479,558.3	\$933.60	\$988.01
279.2	1	20,941	279.2	750,445	479,279.1	\$933.92	\$988.35
279.3	1	20,942	279.3	750,724	478,999.8	\$934.25	\$988.69
279.4	1	20,943	279.4	751,003	478,720.4	\$934.57	\$989.03
279.7	1	20,944	279.7	751,283	478,440.7	\$935.54	\$990.05
279.9	1	20,945	279.9	751,563	478,160.8	\$936.19	\$990.73
280.1	1	20,946	280.1	751,843	477,880.7	\$936.83	\$991.41
280.3	1	20,947	280.3	752,123	477,600.4	\$937.48	\$992.09
281	1	20,948	281.0	752,404	477,319.4	\$939.75	\$994.48
281.4	1	20,949	281.4	752,686	477,038.0	\$941.04	\$995.84
281.5	2	20,951	563.0	753,249	476,475.0	\$1,882.73	\$1,992.37
281.9	1	20,952	281.9	753,531	476,193.1	\$942.66	\$997.55
282	1	20,953	282.0	753,813	475,911.1	\$942.98	\$997.89
282.1	2	20,955	564.2	754,377	475,346.9	\$1,886.61	\$1,996.46
282.2	1	20,956	282.2	754,659	475,064.7	\$943.63	\$998.57
282.6	1	20,957	282.6	754,942	474,782.1	\$944.92	\$999.93
283.2	2	20,959	566.4	755,508	474,215.7	\$1,893.73	\$2,003.95
283.3	1	20,960	283.3	755,791	473,932.4	\$947.19	\$1,002.32
283.5	1	20,961	283.5	756,075	473,648.9	\$947.83	\$1,003.00
283.6	1	20,962	283.6	756,359	473,365.3	\$948.16	\$1,003.34

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
283.7	2	20,964	567.4	756,926	472,797.9	\$1,896.96	\$2,007.36
284	1	20,965	284.0	757,210	472,513.9	\$949.45	\$1,004.70
284.1	1	20,966	284.1	757,494	472,229.8	\$949.77	\$1,005.04
284.2	2	20,968	568.4	758,062	471,661.4	\$1,900.20	\$2,010.77
284.8	2	20,970	569.6	758,632	471,091.8	\$1,904.08	\$2,014.86
285.1	1	20,971	285.1	758,917	470,806.7	\$953.01	\$1,008.45
285.5	2	20,973	571.0	759,488	470,235.7	\$1,908.61	\$2,019.63
285.6	2	20,975	571.2	760,059	469,664.5	\$1,909.25	\$2,020.31
285.9	1	20,976	285.9	760,345	469,378.6	\$955.60	\$1,011.18
286	2	20,978	572.0	760,917	468,806.6	\$1,911.84	\$2,023.03
286.2	1	20,979	286.2	761,203	468,520.4	\$956.57	\$1,012.20
286.6	1	20,980	286.6	761,490	468,233.8	\$957.86	\$1,013.56
287.2	1	20,981	287.2	761,777	467,946.6	\$959.80	\$1,015.61
287.7	1	20,982	287.7	762,065	467,658.9	\$961.42	\$1,017.31
288.7	1	20,983	288.7	762,354	467,370.2	\$964.66	\$1,020.72
289.8	2	20,985	579.6	762,933	466,790.6	\$1,936.43	\$2,048.93
289.9	1	20,986	289.9	763,223	466,500.7	\$968.54	\$1,024.81
290.3	1	20,987	290.3	763,513	466,210.4	\$969.83	\$1,026.17
290.9	2	20,989	581.8	764,095	465,628.6	\$1,943.55	\$2,056.43
291.1	1	20,990	291.1	764,386	465,337.5	\$972.42	\$1,028.89
291.2	2	20,992	582.4	764,969	464,755.1	\$1,945.49	\$2,058.47
291.5	1	20,993	291.5	765,260	464,463.6	\$973.72	\$1,030.26
291.9	1	20,994	291.9	765,552	464,171.7	\$975.01	\$1,031.62
292.3	2	20,996	584.6	766,137	463,587.1	\$1,952.61	\$2,065.97
292.4	1	20,997	292.4	766,429	463,294.7	\$976.63	\$1,033.32
292.5	1	20,998	292.5	766,722	463,002.2	\$976.95	\$1,033.66
292.7	1	20,999	292.7	767,014	462,709.5	\$977.60	\$1,034.35
292.9	1	21,000	292.9	767,307	462,416.6	\$978.24	\$1,035.03
293.1	2	21,002	586.2	767,893	461,830.4	\$1,957.78	\$2,071.42
293.6	2	21,004	587.2	768,481	461,243.2	\$1,961.02	\$2,074.83
293.9	1	21,005	293.9	768,775	460,949.3	\$981.48	\$1,038.43
294.2	3	21,008	882.6	769,657	460,066.7	\$2,947.35	\$3,118.37
294.6	3	21,011	883.8	770,541	459,182.9	\$2,951.23	\$3,122.46
295.2	2	21,013	590.4	771,131	458,592.5	\$1,971.37	\$2,085.73
295.8	1	21,014	295.8	771,427	458,296.7	\$987.63	\$1,044.91
296.5	1	21,015	296.5	771,724	458,000.2	\$989.89	\$1,047.29
296.6	1	21,016	296.6	772,020	457,703.6	\$990.22	\$1,047.63
296.7	1	21,017	296.7	772,317	457,406.9	\$990.54	\$1,047.98
297.1	1	21,018	297.1	772,614	457,109.8	\$991.83	\$1,049.34
297.2	1	21,019	297.2	772,911	456,812.6	\$992.16	\$1,049.68
297.4	1	21,020	297.4	773,209	456,515.2	\$992.80	\$1,050.36
297.5	1	21,021	297.5	773,506	456,217.7	\$993.13	\$1,050.70
298	1	21,022	298.0	773,804	455,919.7	\$994.74	\$1,052.41
298.2	2	21,024	596.4	774,401	455,323.3	\$1,990.78	\$2,106.17
298.4	1	21,025	298.4	774,699	455,024.9	\$996.04	\$1,053.77
299	1	21,026	299.0	774,998	454,725.9	\$997.98	\$1,055.81
299.1	1	21,027	299.1	775,297	454,426.8	\$998.30	\$1,056.15
299.4	1	21,028	299.4	775,596	454,127.4	\$999.27	\$1,057.18
299.7	2	21,030	599.4	776,196	453,528.0	\$2,000.49	\$2,116.40
299.9	1	21,031	299.9	776,496	453,228.1	\$1,000.89	\$1,058.88
300.1	1	21,032	300.1	776,796	452,928.0	\$1,001.54	\$1,059.56
300.3	1	21,033	300.3	777,096	452,627.7	\$1,002.19	\$1,060.24
300.4	1	21,034	300.4	777,397	452,327.3	\$1,002.51	\$1,060.58

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
300.9	1	21,035	300.9	777,697	452,026.4	\$1,004.13	\$1,062.29
301.6	1	21,036	301.6	777,999	451,724.8	\$1,006.39	\$1,064.67
302.3	1	21,037	302.3	778,301	451,422.5	\$1,008.66	\$1,067.06
302.4	2	21,039	604.8	778,906	450,817.7	\$2,017.96	\$2,134.80
302.5	1	21,040	302.5	779,209	450,515.2	\$1,009.30	\$1,067.74
303.6	1	21,041	303.6	779,512	450,211.6	\$1,012.86	\$1,071.49
303.8	1	21,042	303.8	779,816	449,907.8	\$1,013.51	\$1,072.17
304	1	21,043	304.0	780,120	449,603.8	\$1,014.16	\$1,072.85
304.1	1	21,044	304.1	780,424	449,299.7	\$1,014.48	\$1,073.19
304.2	1	21,045	304.2	780,728	448,995.5	\$1,014.80	\$1,073.53
304.5	1	21,046	304.5	781,033	448,691.0	\$1,015.77	\$1,074.55
304.6	1	21,047	304.6	781,337	448,386.4	\$1,016.10	\$1,074.89
304.8	1	21,048	304.8	781,642	448,081.6	\$1,016.74	\$1,075.58
305	1	21,049	305.0	781,947	447,776.6	\$1,017.39	\$1,076.26
305.7	1	21,050	305.7	782,253	447,470.9	\$1,019.66	\$1,078.64
306.1	1	21,051	306.1	782,559	447,164.8	\$1,020.95	\$1,080.01
306.3	1	21,052	306.3	782,865	446,858.5	\$1,021.60	\$1,080.69
306.9	1	21,053	306.9	783,172	446,551.6	\$1,023.54	\$1,082.73
307.2	1	21,054	307.2	783,479	446,244.4	\$1,024.51	\$1,083.75
307.3	1	21,055	307.3	783,787	445,937.1	\$1,024.83	\$1,084.09
307.4	1	21,056	307.4	784,094	445,629.7	\$1,025.16	\$1,084.43
307.8	1	21,057	307.8	784,402	445,321.9	\$1,026.45	\$1,085.80
308.4	1	21,058	308.4	784,710	445,013.5	\$1,028.39	\$1,087.84
308.6	1	21,059	308.6	785,019	444,704.9	\$1,029.04	\$1,088.52
308.7	1	21,060	308.7	785,328	444,396.2	\$1,029.36	\$1,088.86
308.8	2	21,062	617.6	785,945	443,778.6	\$2,059.37	\$2,178.41
309.9	1	21,063	309.9	786,255	443,468.7	\$1,033.24	\$1,092.95
310.3	1	21,064	310.3	786,565	443,158.4	\$1,034.54	\$1,094.32
310.6	1	21,065	310.6	786,876	442,847.8	\$1,035.51	\$1,095.34
311.8	1	21,066	311.8	787,188	442,536.0	\$1,039.39	\$1,099.43
311.9	2	21,068	623.8	787,812	441,912.2	\$2,079.43	\$2,199.54
312	1	21,069	312.0	788,124	441,600.2	\$1,040.04	\$1,100.11
312.1	1	21,070	312.1	788,436	441,288.1	\$1,040.36	\$1,100.45
312.7	1	21,071	312.7	788,748	440,975.4	\$1,042.30	\$1,102.49
313.3	1	21,072	313.3	789,062	440,662.1	\$1,044.24	\$1,104.54
313.6	1	21,073	313.6	789,375	440,348.5	\$1,045.21	\$1,105.56
314.4	2	21,075	628.8	790,004	439,719.7	\$2,095.61	\$2,216.57
314.8	1	21,076	314.8	790,319	439,404.9	\$1,049.10	\$1,109.65
314.9	1	21,077	314.9	790,634	439,090.0	\$1,049.42	\$1,109.99
315.5	1	21,078	315.5	790,949	438,774.5	\$1,051.36	\$1,112.03
315.8	1	21,079	315.8	791,265	438,458.7	\$1,052.33	\$1,113.06
315.9	1	21,080	315.9	791,581	438,142.8	\$1,052.66	\$1,113.40
316	1	21,081	316.0	791,897	437,826.8	\$1,052.98	\$1,113.74
316.1	1	21,082	316.1	792,213	437,510.7	\$1,053.30	\$1,114.08
316.4	1	21,083	316.4	792,530	437,194.3	\$1,054.27	\$1,115.10
317	1	21,084	317.0	792,847	436,877.3	\$1,056.21	\$1,117.15
317.8	1	21,085	317.8	793,164	436,559.5	\$1,058.80	\$1,119.87
317.9	1	21,086	317.9	793,482	436,241.6	\$1,059.13	\$1,120.21
318	1	21,087	318.0	793,800	435,923.6	\$1,059.45	\$1,120.55
318.6	2	21,089	637.2	794,437	435,286.4	\$2,122.78	\$2,245.20
318.7	2	21,091	637.4	795,075	434,649.0	\$2,123.43	\$2,245.88
318.8	1	21,092	318.8	795,394	434,330.2	\$1,062.04	\$1,123.28
319.4	1	21,093	319.4	795,713	434,010.8	\$1,063.98	\$1,125.32

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
320.3	1	21,094	320.3	796,033	433,690.5	\$1,066.89	\$1,128.39
320.6	2	21,096	641.2	796,675	433,049.3	\$2,135.72	\$2,258.82
320.7	1	21,097	320.7	796,995	432,728.6	\$1,068.18	\$1,129.75
321	1	21,098	321.0	797,316	432,407.6	\$1,069.16	\$1,130.78
321.8	1	21,099	321.8	797,638	432,085.8	\$1,071.74	\$1,133.50
322.5	2	21,101	645.0	798,283	431,440.8	\$2,148.02	\$2,271.77
323.3	1	21,102	323.3	798,606	431,117.5	\$1,076.60	\$1,138.61
324.3	2	21,104	648.6	799,255	430,468.9	\$2,159.66	\$2,284.04
324.4	1	21,105	324.4	799,579	430,144.5	\$1,080.15	\$1,142.36
324.6	1	21,106	324.6	799,904	429,819.9	\$1,080.80	\$1,143.04
324.8	1	21,107	324.8	800,229	429,495.1	\$1,081.45	\$1,143.72
325.2	1	21,108	325.2	800,554	429,169.9	\$1,082.74	\$1,145.09
325.3	1	21,109	325.3	800,879	428,844.6	\$1,083.07	\$1,145.43
325.6	2	21,111	651.2	801,530	428,193.4	\$2,168.07	\$2,292.90
325.7	1	21,112	325.7	801,856	427,867.7	\$1,084.36	\$1,146.79
326	2	21,114	652.0	802,508	427,215.7	\$2,170.66	\$2,295.62
326.7	1	21,115	326.7	802,835	426,889.0	\$1,087.60	\$1,150.20
327.1	1	21,116	327.1	803,162	426,561.9	\$1,088.89	\$1,151.56
327.3	1	21,117	327.3	803,489	426,234.6	\$1,089.54	\$1,152.24
327.6	1	21,118	327.6	803,817	425,907.0	\$1,090.51	\$1,153.26
327.7	2	21,120	655.4	804,472	425,251.6	\$2,181.66	\$2,307.21
327.9	1	21,121	327.9	804,800	424,923.7	\$1,091.48	\$1,154.29
328.1	1	21,122	328.1	805,128	424,595.6	\$1,092.13	\$1,154.97
328.3	1	21,123	328.3	805,457	424,267.3	\$1,092.77	\$1,155.65
328.4	1	21,124	328.4	805,785	423,938.9	\$1,093.10	\$1,155.99
328.6	1	21,125	328.6	806,114	423,610.3	\$1,093.74	\$1,156.67
329	1	21,126	329.0	806,443	423,281.3	\$1,095.04	\$1,158.03
329.1	1	21,127	329.1	806,772	422,952.2	\$1,095.36	\$1,158.38
330.1	2	21,129	660.2	807,432	422,292.0	\$2,197.19	\$2,323.57
330.2	1	21,130	330.2	807,762	421,961.8	\$1,098.92	\$1,162.12
330.6	1	21,131	330.6	808,093	421,631.2	\$1,100.21	\$1,163.49
331.1	1	21,132	331.1	808,424	421,300.1	\$1,101.83	\$1,165.19
331.8	1	21,133	331.8	808,756	420,968.3	\$1,104.10	\$1,167.58
331.9	1	21,134	331.9	809,087	420,636.4	\$1,104.42	\$1,167.92
332.8	1	21,135	332.8	809,420	420,303.6	\$1,107.33	\$1,170.98
333.1	1	21,136	333.1	809,753	419,970.5	\$1,108.30	\$1,172.00
333.2	1	21,137	333.2	810,087	419,637.3	\$1,108.63	\$1,172.35
334.8	1	21,138	334.8	810,421	419,302.5	\$1,113.80	\$1,177.80
334.9	1	21,139	334.9	810,756	418,967.6	\$1,114.12	\$1,178.14
335.2	1	21,140	335.2	811,091	418,632.4	\$1,115.10	\$1,179.16
335.5	2	21,142	671.0	811,762	417,961.4	\$2,232.13	\$2,360.37
336.6	2	21,144	673.2	812,436	417,288.2	\$2,239.25	\$2,367.86
336.7	1	21,145	336.7	812,772	416,951.5	\$1,119.95	\$1,184.27
337	2	21,147	674.0	813,446	416,277.5	\$2,241.84	\$2,370.59
337.4	1	21,148	337.4	813,784	415,940.1	\$1,122.21	\$1,186.66
337.9	2	21,150	675.8	814,460	415,264.3	\$2,247.66	\$2,376.72
338	2	21,152	676.0	815,136	414,588.3	\$2,248.31	\$2,377.40
338.5	1	21,153	338.5	815,474	414,249.8	\$1,125.77	\$1,190.40
338.8	1	21,154	338.8	815,813	413,911.0	\$1,126.74	\$1,191.43
339.3	1	21,155	339.3	816,152	413,571.7	\$1,128.36	\$1,193.13
339.6	1	21,156	339.6	816,492	413,232.1	\$1,129.33	\$1,194.15
339.9	1	21,157	339.9	816,832	412,892.2	\$1,130.30	\$1,195.18
341.1	1	21,158	341.1	817,173	412,551.1	\$1,134.18	\$1,199.26



## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
341.4	1	21,159	341.4	817,514	412,209.7	\$1,135.15	\$1,200.29
341.8	1	21,160	341.8	817,856	411,867.9	\$1,136.45	\$1,201.65
341.9	1	21,161	341.9	818,198	411,526.0	\$1,136.77	\$1,201.99
342.3	2	21,163	684.6	818,882	410,841.4	\$2,276.13	\$2,406.71
342.5	1	21,164	342.5	819,225	410,498.9	\$1,138.71	\$1,204.03
343.1	2	21,166	686.2	819,911	409,812.7	\$2,281.31	\$2,412.16
343.4	1	21,167	343.4	820,255	409,469.3	\$1,141.62	\$1,207.10
343.5	1	21,168	343.5	820,598	409,125.8	\$1,141.95	\$1,207.44
343.6	2	21,170	687.2	821,285	408,438.6	\$2,284.54	\$2,415.57
343.8	1	21,171	343.8	821,629	408,094.8	\$1,142.92	\$1,208.46
345.4	1	21,172	345.4	821,974	407,749.4	\$1,148.10	\$1,213.92
345.6	1	21,173	345.6	822,320	407,403.8	\$1,148.74	\$1,214.60
345.7	1	21,174	345.7	822,666	407,058.1	\$1,149.07	\$1,214.94
345.8	1	21,175	345.8	823,012	406,712.3	\$1,149.39	\$1,215.28
346	1	21,176	346.0	823,358	406,366.3	\$1,150.04	\$1,215.96
346.7	1	21,177	346.7	823,704	406,019.6	\$1,152.30	\$1,218.35
347.6	1	21,178	347.6	824,052	405,672.0	\$1,155.21	\$1,221.41
347.7	1	21,179	347.7	824,400	405,324.3	\$1,155.54	\$1,221.75
347.8	1	21,180	347.8	824,747	404,976.5	\$1,155.86	\$1,222.09
348	1	21,181	348.0	825,095	404,628.5	\$1,156.51	\$1,222.78
348.1	1	21,182	348.1	825,443	404,280.4	\$1,156.83	\$1,223.12
348.2	1	21,183	348.2	825,792	403,932.2	\$1,157.15	\$1,223.46
348.5	1	21,184	348.5	826,140	403,583.7	\$1,158.12	\$1,224.48
348.6	1	21,185	348.6	826,489	403,235.1	\$1,158.45	\$1,224.82
348.7	2	21,187	697.4	827,186	402,537.7	\$2,317.54	\$2,450.32
349	2	21,189	698.0	827,884	401,839.7	\$2,319.48	\$2,452.37
349.2	1	21,190	349.2	828,233	401,490.5	\$1,160.39	\$1,226.86
350.6	1	21,191	350.6	828,584	401,139.9	\$1,164.92	\$1,231.63
351.4	1	21,192	351.4	828,935	400,788.5	\$1,167.51	\$1,234.36
352.5	1	21,193	352.5	829,288	400,436.0	\$1,171.07	\$1,238.11
353.5	2	21,195	707.0	829,995	399,729.0	\$2,348.60	\$2,483.03
353.8	1	21,196	353.8	830,349	399,375.2	\$1,175.27	\$1,242.54
353.9	1	21,197	353.9	830,703	399,021.3	\$1,175.59	\$1,242.88
354.3	1	21,198	354.3	831,057	398,667.0	\$1,176.89	\$1,244.24
354.8	1	21,199	354.8	831,412	398,312.2	\$1,178.51	\$1,245.95
354.9	1	21,200	354.9	831,767	397,957.3	\$1,178.83	\$1,246.29
355.4	1	21,201	355.4	832,122	397,601.9	\$1,180.45	\$1,247.99
356.7	2	21,203	713.4	832,835	396,888.5	\$2,369.31	\$2,504.84
357	1	21,204	357.0	833,192	396,531.5	\$1,185.62	\$1,253.44
357.6	1	21,205	357.6	833,550	396,173.9	\$1,187.57	\$1,255.49
357.9	1	21,206	357.9	833,908	395,816.0	\$1,188.54	\$1,256.51
358	1	21,207	358.0	834,266	395,458.0	\$1,188.86	\$1,256.85
358.1	1	21,208	358.1	834,624	395,099.9	\$1,189.18	\$1,257.19
358.9	1	21,209	358.9	834,983	394,741.0	\$1,191.77	\$1,259.92
359.1	1	21,210	359.1	835,342	394,381.9	\$1,192.42	\$1,260.60
359.3	2	21,212	718.6	836,061	393,663.3	\$2,386.13	\$2,522.56
359.4	1	21,213	359.4	836,420	393,303.9	\$1,193.39	\$1,261.62
360.1	1	21,214	360.1	836,780	392,943.8	\$1,195.65	\$1,264.00
360.2	2	21,216	720.4	837,500	392,223.4	\$2,391.95	\$2,528.69
360.6	1	21,217	360.6	837,861	391,862.8	\$1,197.27	\$1,265.71
360.8	1	21,218	360.8	838,222	391,502.0	\$1,197.92	\$1,266.39
361.2	1	21,219	361.2	838,583	391,140.8	\$1,199.21	\$1,267.75
361.4	1	21,220	361.4	838,944	390,779.4	\$1,199.86	\$1,268.43

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
361.8	1	21,221	361.8	839,306	390,417.6	\$1,201.15	\$1,269.80
362	2	21,223	724.0	840,030	389,693.6	\$2,403.60	\$2,540.96
362.2	1	21,224	362.2	840,392	389,331.4	\$1,202.45	\$1,271.16
362.4	1	21,225	362.4	840,755	388,969.0	\$1,203.09	\$1,271.84
362.8	1	21,226	362.8	841,118	388,606.2	\$1,204.39	\$1,273.20
363.4	1	21,227	363.4	841,481	388,242.8	\$1,206.33	\$1,275.25
364.1	1	21,228	364.1	841,845	387,878.7	\$1,208.59	\$1,277.63
364.2	3	21,231	1,092.6	842,938	386,786.1	\$3,626.75	\$3,833.93
364.3	1	21,232	364.3	843,302	386,421.8	\$1,209.24	\$1,278.32
365.1	1	21,233	365.1	843,667	386,056.7	\$1,211.83	\$1,281.04
365.6	1	21,234	365.6	844,033	385,691.1	\$1,213.45	\$1,282.75
366	1	21,235	366.0	844,399	385,325.1	\$1,214.74	\$1,284.11
367	1	21,236	367.0	844,766	384,958.1	\$1,217.98	\$1,287.52
367.4	1	21,237	367.4	845,133	384,590.7	\$1,219.27	\$1,288.88
367.6	1	21,238	367.6	845,501	384,223.1	\$1,219.92	\$1,289.56
367.9	1	21,239	367.9	845,869	383,855.2	\$1,220.89	\$1,290.58
368.1	1	21,240	368.1	846,237	383,487.1	\$1,221.54	\$1,291.26
369.4	1	21,241	369.4	846,606	383,117.7	\$1,225.74	\$1,295.69
369.9	2	21,243	739.8	847,346	382,377.9	\$2,454.72	\$2,594.79
370.4	1	21,244	370.4	847,716	382,007.5	\$1,228.98	\$1,299.10
371	1	21,245	371.0	848,087	381,636.5	\$1,230.92	\$1,301.15
371.1	1	21,246	371.1	848,458	381,265.4	\$1,231.24	\$1,301.49
371.2	1	21,247	371.2	848,830	380,894.2	\$1,231.56	\$1,301.83
371.9	1	21,248	371.9	849,202	380,522.3	\$1,233.83	\$1,304.21
372	1	21,249	372.0	849,574	380,150.3	\$1,234.15	\$1,304.55
372.1	1	21,250	372.1	849,946	379,778.2	\$1,234.48	\$1,304.89
373	1	21,251	373.0	850,319	379,405.2	\$1,237.39	\$1,307.96
373.1	1	21,252	373.1	850,692	379,032.1	\$1,237.71	\$1,308.30
375.3	1	21,253	375.3	851,067	378,656.8	\$1,244.83	\$1,315.80
375.8	1	21,254	375.8	851,443	378,281.0	\$1,246.45	\$1,317.50
376	1	21,255	376.0	851,819	377,905.0	\$1,247.09	\$1,318.18
376.8	1	21,256	376.8	852,196	377,528.2	\$1,249.68	\$1,320.91
377.6	1	21,257	377.6	852,573	377,150.6	\$1,252.27	\$1,323.63
377.7	1	21,258	377.7	852,951	376,772.9	\$1,252.59	\$1,323.97
378.3	1	21,259	378.3	853,329	376,394.6	\$1,254.53	\$1,326.02
378.4	1	21,260	378.4	853,708	376,016.2	\$1,254.86	\$1,326.36
378.5	1	21,261	378.5	854,086	375,637.7	\$1,255.18	\$1,326.70
379.2	1	21,262	379.2	854,465	375,258.5	\$1,257.45	\$1,329.09
379.5	1	21,263	379.5	854,845	374,879.0	\$1,258.42	\$1,330.11
380.1	1	21,264	380.1	855,225	374,498.9	\$1,260.36	\$1,332.15
380.4	1	21,265	380.4	855,605	374,118.5	\$1,261.33	\$1,333.17
380.6	1	21,266	380.6	855,986	373,737.9	\$1,261.98	\$1,333.86
380.8	1	21,267	380.8	856,367	373,357.1	\$1,262.62	\$1,334.54
381.7	1	21,268	381.7	856,748	372,975.4	\$1,265.53	\$1,337.60
383	1	21,269	383.0	857,131	372,592.4	\$1,269.74	\$1,342.03
383.3	1	21,270	383.3	857,515	372,209.1	\$1,270.71	\$1,343.06
384	1	21,271	384.0	857,899	371,825.1	\$1,272.98	\$1,345.44
384.1	1	21,272	384.1	858,283	371,441.0	\$1,273.30	\$1,345.78
384.3	1	21,273	384.3	858,667	371,056.7	\$1,273.95	\$1,346.46
384.5	1	21,274	384.5	859,052	370,672.2	\$1,274.59	\$1,347.15
384.6	2	21,276	769.2	859,821	369,903.0	\$2,549.83	\$2,694.97
385	1	21,277	385.0	860,206	369,518.0	\$1,276.21	\$1,348.85
385.4	1	21,278	385.4	860,591	369,132.6	\$1,277.50	\$1,350.21

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
385.6	1	21,279	385.6	860,977	368,747.0	\$1,278.15	\$1,350.89
386.2	1	21,280	386.2	861,363	368,360.8	\$1,280.09	\$1,352.94
386.4	1	21,281	386.4	861,749	367,974.4	\$1,280.74	\$1,353.62
386.5	1	21,282	386.5	862,136	367,587.9	\$1,281.06	\$1,353.96
386.6	1	21,283	386.6	862,523	367,201.3	\$1,281.39	\$1,354.30
386.7	1	21,284	386.7	862,909	366,814.6	\$1,281.71	\$1,354.64
387.5	1	21,285	387.5	863,297	366,427.1	\$1,284.30	\$1,357.37
388.1	1	21,286	388.1	863,685	366,039.0	\$1,286.24	\$1,359.41
389.7	1	21,287	389.7	864,075	365,649.3	\$1,291.42	\$1,364.86
390	1	21,288	390.0	864,465	365,259.3	\$1,292.39	\$1,365.89
390.4	2	21,290	780.8	865,245	364,478.5	\$2,587.36	\$2,734.50
391.2	1	21,291	391.2	865,637	364,087.3	\$1,296.27	\$1,369.97
391.9	1	21,292	391.9	866,028	363,695.4	\$1,298.53	\$1,372.36
392.4	1	21,293	392.4	866,421	363,303.0	\$1,300.15	\$1,374.06
392.5	1	21,294	392.5	866,813	362,910.5	\$1,300.48	\$1,374.40
392.7	1	21,295	392.7	867,206	362,517.8	\$1,301.12	\$1,375.09
392.8	1	21,296	392.8	867,599	362,125.0	\$1,301.45	\$1,375.43
393	1	21,297	393.0	867,992	361,732.0	\$1,302.09	\$1,376.11
393.2	2	21,299	786.4	868,778	360,945.6	\$2,605.48	\$2,753.58
395	2	21,301	790.0	869,568	360,155.6	\$2,617.13	\$2,765.85
395.3	1	21,302	395.3	869,964	359,760.3	\$1,309.53	\$1,383.95
395.5	1	21,303	395.5	870,359	359,364.8	\$1,310.18	\$1,384.63
395.6	1	21,304	395.6	870,755	358,969.2	\$1,310.50	\$1,384.97
395.9	1	21,305	395.9	871,151	358,573.3	\$1,311.47	\$1,385.99
396.7	1	21,306	396.7	871,547	358,176.6	\$1,314.06	\$1,388.72
397.1	1	21,307	397.1	871,944	357,779.5	\$1,315.36	\$1,390.08
397.7	1	21,308	397.7	872,342	357,381.8	\$1,317.30	\$1,392.12
398	1	21,309	398.0	872,740	356,983.8	\$1,318.27	\$1,393.15
398.2	2	21,311	796.4	873,536	356,187.4	\$2,637.83	\$2,787.65
398.8	1	21,312	398.8	873,935	355,788.6	\$1,320.86	\$1,395.87
399.7	1	21,313	399.7	874,335	355,388.9	\$1,323.77	\$1,398.94
399.9	1	21,314	399.9	874,735	354,989.0	\$1,324.42	\$1,399.62
400.1	1	21,315	400.1	875,135	354,588.9	\$1,325.06	\$1,400.30
400.6	1	21,316	400.6	875,536	354,188.3	\$1,326.68	\$1,402.00
401	1	21,317	401.0	875,937	353,787.3	\$1,327.97	\$1,403.37
401.4	1	21,318	401.4	876,338	353,385.9	\$1,329.27	\$1,404.73
401.5	1	21,319	401.5	876,739	352,984.4	\$1,329.59	\$1,405.07
401.6	2	21,321	803.2	877,543	352,181.2	\$2,659.83	\$2,810.82
401.7	1	21,322	401.7	877,944	351,779.5	\$1,330.24	\$1,405.75
402.5	1	21,323	402.5	878,347	351,377.0	\$1,332.83	\$1,408.48
402.9	1	21,324	402.9	878,750	350,974.1	\$1,334.12	\$1,409.84
403.1	1	21,325	403.1	879,153	350,571.0	\$1,334.77	\$1,410.52
404.2	1	21,326	404.2	879,557	350,166.8	\$1,338.33	\$1,414.27
405.2	1	21,327	405.2	879,962	349,761.6	\$1,341.56	\$1,417.68
405.3	2	21,329	810.6	880,773	348,951.0	\$2,683.77	\$2,836.04
406.2	1	21,330	406.2	881,179	348,544.8	\$1,344.80	\$1,421.09
406.3	1	21,331	406.3	881,585	348,138.5	\$1,345.12	\$1,421.43
406.8	2	21,333	813.6	882,399	347,324.9	\$2,693.48	\$2,846.26
407	1	21,334	407.0	882,806	346,917.9	\$1,347.39	\$1,423.81
407.1	1	21,335	407.1	883,213	346,510.8	\$1,347.71	\$1,424.15
407.5	1	21,336	407.5	883,621	346,103.3	\$1,349.00	\$1,425.52
408.5	1	21,337	408.5	884,029	345,694.8	\$1,352.24	\$1,428.92
408.8	1	21,338	408.8	884,438	345,286.0	\$1,353.21	\$1,429.95

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
409.3	1	21,339	409.3	884,847	344,876.7	\$1,354.83	\$1,431.65
410.1	1	21,340	410.1	885,257	344,466.6	\$1,357.42	\$1,434.37
410.3	2	21,342	820.6	886,078	343,646.0	\$2,716.12	\$2,870.11
410.5	1	21,343	410.5	886,488	343,235.5	\$1,358.71	\$1,435.74
410.9	1	21,344	410.9	886,899	342,824.6	\$1,360.00	\$1,437.10
411.4	1	21,345	411.4	887,311	342,413.2	\$1,361.62	\$1,438.80
411.5	1	21,346	411.5	887,722	342,001.7	\$1,361.94	\$1,439.15
411.8	1	21,347	411.8	888,134	341,589.9	\$1,362.92	\$1,440.17
412.4	1	21,348	412.4	888,546	341,177.5	\$1,364.86	\$1,442.21
413.5	1	21,349	413.5	888,960	340,764.0	\$1,368.42	\$1,445.96
414.6	1	21,350	414.6	889,374	340,349.4	\$1,371.97	\$1,449.71
414.8	1	21,351	414.8	889,789	339,934.6	\$1,372.62	\$1,450.39
415.2	2	21,353	830.4	890,620	339,104.2	\$2,747.83	\$2,903.50
416.4	1	21,354	416.4	891,036	338,687.8	\$1,377.80	\$1,455.84
417	1	21,355	417.0	891,453	338,270.8	\$1,379.74	\$1,457.89
417.4	1	21,356	417.4	891,870	337,853.4	\$1,381.03	\$1,459.25
417.8	1	21,357	417.8	892,288	337,435.6	\$1,382.33	\$1,460.61
418	2	21,359	836.0	893,124	336,599.6	\$2,765.95	\$2,922.59
418.9	1	21,360	418.9	893,543	336,180.7	\$1,385.89	\$1,464.36
419.3	1	21,361	419.3	893,962	335,761.4	\$1,387.18	\$1,465.72
419.7	1	21,362	419.7	894,382	335,341.7	\$1,388.47	\$1,467.09
419.8	1	21,363	419.8	894,802	334,921.9	\$1,388.80	\$1,467.43
419.9	1	21,364	419.9	895,222	334,502.0	\$1,389.12	\$1,467.77
421.6	1	21,365	421.6	895,643	334,080.4	\$1,394.62	\$1,473.56
421.9	1	21,366	421.9	896,065	333,658.5	\$1,395.59	\$1,474.58
422.1	2	21,368	844.2	896,910	332,814.3	\$2,792.48	\$2,950.53
422.2	1	21,369	422.2	897,332	332,392.1	\$1,396.56	\$1,475.60
422.4	1	21,370	422.4	897,754	331,969.7	\$1,397.21	\$1,476.29
423.1	1	21,371	423.1	898,177	331,546.6	\$1,399.47	\$1,478.67
423.2	1	21,372	423.2	898,600	331,123.4	\$1,399.80	\$1,479.01
424	1	21,373	424.0	899,024	330,699.4	\$1,402.39	\$1,481.74
424.9	1	21,374	424.9	899,449	330,274.5	\$1,405.30	\$1,484.80
425.2	1	21,375	425.2	899,875	329,849.3	\$1,406.27	\$1,485.83
425.9	1	21,376	425.9	900,300	329,423.4	\$1,408.53	\$1,488.21
426.2	1	21,377	426.2	900,727	328,997.2	\$1,409.50	\$1,489.23
426.4	1	21,378	426.4	901,153	328,570.8	\$1,410.15	\$1,489.92
427.4	1	21,379	427.4	901,580	328,143.4	\$1,413.39	\$1,493.32
427.6	1	21,380	427.6	902,008	327,715.8	\$1,414.03	\$1,494.00
428.3	1	21,381	428.3	902,436	327,287.5	\$1,416.30	\$1,496.39
429	1	21,382	429.0	902,865	326,858.5	\$1,418.56	\$1,498.77
429.9	1	21,383	429.9	903,295	326,428.6	\$1,421.47	\$1,501.84
430.8	1	21,384	430.8	903,726	325,997.8	\$1,424.38	\$1,504.91
432.5	1	21,385	432.5	904,159	325,565.3	\$1,429.88	\$1,510.70
432.6	1	21,386	432.6	904,591	325,132.7	\$1,430.21	\$1,511.04
434.7	1	21,387	434.7	905,026	324,698.0	\$1,437.00	\$1,518.20
435.4	1	21,388	435.4	905,461	324,262.6	\$1,439.27	\$1,520.58
435.8	1	21,389	435.8	905,897	323,826.8	\$1,440.56	\$1,521.94
436	1	21,390	436.0	906,333	323,390.8	\$1,441.21	\$1,522.63
436.1	2	21,392	872.2	907,205	322,518.6	\$2,883.06	\$3,045.93
436.5	1	21,393	436.5	907,642	322,082.1	\$1,442.83	\$1,524.33
437	1	21,394	437.0	908,079	321,645.1	\$1,444.44	\$1,526.03
437.2	2	21,396	874.4	908,953	320,770.7	\$2,890.18	\$3,053.43
437.4	1	21,397	437.4	909,391	320,333.3	\$1,445.74	\$1,527.40

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
437.8	1	21,398	437.8	909,828	319,895.5	\$1,447.03	\$1,528.76
438.5	1	21,399	438.5	910,267	319,457.0	\$1,449.30	\$1,531.14
438.8	1	21,400	438.8	910,706	319,018.2	\$1,450.27	\$1,532.17
439	1	21,401	439.0	911,145	318,579.2	\$1,450.91	\$1,532.85
440.2	1	21,402	440.2	911,585	318,139.0	\$1,454.80	\$1,536.94
441.7	1	21,403	441.7	912,027	317,697.3	\$1,459.65	\$1,542.05
441.9	1	21,404	441.9	912,468	317,255.4	\$1,460.30	\$1,542.73
444.3	1	21,405	444.3	912,913	316,811.1	\$1,468.06	\$1,550.91
445	1	21,406	445.0	913,358	316,366.1	\$1,470.33	\$1,553.29
446.4	1	21,407	446.4	913,804	315,919.7	\$1,474.85	\$1,558.06
447.4	1	21,408	447.4	914,252	315,472.3	\$1,478.09	\$1,561.47
447.7	1	21,409	447.7	914,699	315,024.6	\$1,479.06	\$1,562.49
447.9	2	21,411	895.8	915,595	314,128.8	\$2,959.42	\$3,126.35
448.1	1	21,412	448.1	916,043	313,680.7	\$1,480.35	\$1,563.86
448.4	1	21,413	448.4	916,492	313,232.3	\$1,481.33	\$1,564.88
448.5	1	21,414	448.5	916,940	312,783.8	\$1,481.65	\$1,565.22
449.5	1	21,415	449.5	917,390	312,334.3	\$1,484.88	\$1,568.63
449.6	1	21,416	449.6	917,839	311,884.7	\$1,485.21	\$1,568.97
450.2	2	21,418	900.4	918,740	310,984.3	\$2,974.30	\$3,142.02
451	1	21,419	451.0	919,191	310,533.3	\$1,489.74	\$1,573.74
451.7	1	21,420	451.7	919,642	310,081.6	\$1,492.00	\$1,576.12
451.8	1	21,421	451.8	920,094	309,629.8	\$1,492.32	\$1,576.46
452	1	21,422	452.0	920,546	309,177.8	\$1,492.97	\$1,577.14
453.8	1	21,423	453.8	921,000	308,724.0	\$1,498.80	\$1,583.28
455.3	1	21,424	455.3	921,455	308,268.7	\$1,503.65	\$1,588.39
455.6	1	21,425	455.6	921,911	307,813.1	\$1,504.62	\$1,589.41
456	1	21,426	456.0	922,367	307,357.1	\$1,505.91	\$1,590.77
456.7	1	21,427	456.7	922,823	306,900.4	\$1,508.18	\$1,593.16
457.2	1	21,428	457.2	923,281	306,443.2	\$1,509.80	\$1,594.86
459.1	1	21,429	459.1	923,740	305,984.1	\$1,515.94	\$1,601.34
459.2	1	21,430	459.2	924,199	305,524.9	\$1,516.27	\$1,601.68
460.9	1	21,431	460.9	924,660	305,064.0	\$1,521.77	\$1,607.47
461.3	1	21,432	461.3	925,121	304,602.7	\$1,523.06	\$1,608.83
461.5	1	21,433	461.5	925,583	304,141.2	\$1,523.71	\$1,609.52
461.6	1	21,434	461.6	926,044	303,679.6	\$1,524.03	\$1,609.86
462	1	21,435	462.0	926,506	303,217.6	\$1,525.32	\$1,611.22
462.3	1	21,436	462.3	926,969	302,755.3	\$1,526.30	\$1,612.24
462.8	1	21,437	462.8	927,431	302,292.5	\$1,527.91	\$1,613.94
463	1	21,438	463.0	927,894	301,829.5	\$1,528.56	\$1,614.63
463.6	1	21,439	463.6	928,358	301,365.9	\$1,530.50	\$1,616.67
464.8	1	21,440	464.8	928,823	300,901.1	\$1,534.38	\$1,620.76
465.1	1	21,441	465.1	929,288	300,436.0	\$1,535.35	\$1,621.78
465.9	1	21,442	465.9	929,754	299,970.1	\$1,537.94	\$1,624.51
466	1	21,443	466.0	930,220	299,504.1	\$1,538.27	\$1,624.85
466.3	1	21,444	466.3	930,686	299,037.8	\$1,539.24	\$1,625.87
466.5	1	21,445	466.5	931,153	298,571.3	\$1,539.88	\$1,626.55
466.6	1	21,446	466.6	931,619	298,104.7	\$1,540.21	\$1,626.89
466.8	1	21,447	466.8	932,086	297,637.9	\$1,540.85	\$1,627.57
469.2	1	21,448	469.2	932,555	297,168.7	\$1,548.62	\$1,635.75
470.7	1	21,449	470.7	933,026	296,698.0	\$1,553.47	\$1,640.86
471.5	1	21,450	471.5	933,497	296,226.5	\$1,556.06	\$1,643.59
471.6	1	21,451	471.6	933,969	295,754.9	\$1,556.38	\$1,643.93
473	1	21,452	473.0	934,442	295,281.9	\$1,560.91	\$1,648.70

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
474.9	1	21,453	474.9	934,917	294,807.0	\$1,567.06	\$1,655.17
475.7	1	21,454	475.7	935,393	294,331.3	\$1,569.65	\$1,657.90
476.2	1	21,455	476.2	935,869	293,855.1	\$1,571.26	\$1,659.60
478.9	1	21,456	478.9	936,348	293,376.2	\$1,580.00	\$1,668.80
479.9	2	21,458	959.8	937,307	292,416.4	\$3,166.47	\$3,344.42
482.9	1	21,459	482.9	937,790	291,933.5	\$1,592.94	\$1,682.43
483.4	1	21,460	483.4	938,274	291,450.1	\$1,594.56	\$1,684.14
483.7	1	21,461	483.7	938,757	290,966.4	\$1,595.53	\$1,685.16
484.3	1	21,462	484.3	939,242	290,482.1	\$1,597.47	\$1,687.20
486.5	1	21,463	486.5	939,728	289,995.6	\$1,604.59	\$1,694.70
487.3	1	21,464	487.3	940,216	289,508.3	\$1,607.18	\$1,697.43
488.2	1	21,465	488.2	940,704	289,020.1	\$1,610.09	\$1,700.49
488.7	1	21,466	488.7	941,192	288,531.4	\$1,611.71	\$1,702.20
488.9	1	21,467	488.9	941,681	288,042.5	\$1,612.35	\$1,702.88
489.2	1	21,468	489.2	942,171	287,553.3	\$1,613.32	\$1,703.90
489.5	1	21,469	489.5	942,660	287,063.8	\$1,614.29	\$1,704.92
491.2	1	21,470	491.2	943,151	286,572.6	\$1,619.79	\$1,710.71
491.6	1	21,471	491.6	943,643	286,081.0	\$1,621.09	\$1,712.08
492.5	1	21,472	492.5	944,135	285,588.5	\$1,624.00	\$1,715.14
493.8	1	21,473	493.8	944,629	285,094.7	\$1,628.21	\$1,719.57
493.9	1	21,474	493.9	945,123	284,600.8	\$1,628.53	\$1,719.91
494	1	21,475	494.0	945,617	284,106.8	\$1,628.85	\$1,720.26
495.2	1	21,476	495.2	946,112	283,611.6	\$1,632.73	\$1,724.34
495.3	1	21,477	495.3	946,608	283,116.3	\$1,633.06	\$1,724.69
496.1	1	21,478	496.1	947,104	282,620.2	\$1,635.65	\$1,727.41
496.3	1	21,479	496.3	947,600	282,123.9	\$1,636.29	\$1,728.09
497.3	1	21,480	497.3	948,097	281,626.6	\$1,639.53	\$1,731.50
497.6	1	21,481	497.6	948,595	281,129.0	\$1,640.50	\$1,732.52
498	1	21,482	498.0	949,093	280,631.0	\$1,641.79	\$1,733.89
499	1	21,483	499.0	949,592	280,132.0	\$1,645.03	\$1,737.29
499.5	1	21,484	499.5	950,091	279,632.5	\$1,646.65	\$1,739.00
499.6	1	21,485	499.6	950,591	279,132.9	\$1,646.97	\$1,739.34
501.1	1	21,486	501.1	951,092	278,631.8	\$1,651.82	\$1,744.45
501.8	1	21,487	501.8	951,594	278,130.0	\$1,654.09	\$1,746.83
503	1	21,488	503.0	952,097	277,627.0	\$1,657.97	\$1,750.92
503.1	1	21,489	503.1	952,600	277,123.9	\$1,658.29	\$1,751.26
503.2	1	21,490	503.2	953,103	276,620.7	\$1,658.62	\$1,751.60
503.3	1	21,491	503.3	953,606	276,117.4	\$1,658.94	\$1,751.94
503.5	1	21,492	503.5	954,110	275,613.9	\$1,659.59	\$1,752.63
504.5	1	21,493	504.5	954,614	275,109.4	\$1,662.82	\$1,756.03
505.3	1	21,494	505.3	955,120	274,604.1	\$1,665.41	\$1,758.76
506.2	1	21,495	506.2	955,626	274,097.9	\$1,668.32	\$1,761.83
506.5	1	21,496	506.5	956,132	273,591.4	\$1,669.29	\$1,762.85
510.4	1	21,497	510.4	956,643	273,081.0	\$1,681.91	\$1,776.14
510.5	1	21,498	510.5	957,153	272,570.5	\$1,682.23	\$1,776.48
510.8	1	21,499	510.8	957,664	272,059.7	\$1,683.20	\$1,777.50
510.9	1	21,500	510.9	958,175	271,548.8	\$1,683.53	\$1,777.84
511.4	1	21,501	511.4	958,686	271,037.4	\$1,685.15	\$1,779.54
512.3	2	21,503	1,024.6	959,711	270,012.8	\$3,376.11	\$3,565.22
512.4	1	21,504	512.4	960,223	269,500.4	\$1,688.38	\$1,782.95
514.3	1	21,505	514.3	960,738	268,986.1	\$1,694.53	\$1,789.43
516.6	1	21,506	516.6	961,254	268,469.5	\$1,701.97	\$1,797.26
518.9	1	21,507	518.9	961,773	267,950.6	\$1,709.41	\$1,805.10

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
519.4	1	21,508	519.4	962,293	267,431.2	\$1,711.03	\$1,806.80
520	1	21,509	520.0	962,813	266,911.2	\$1,712.97	\$1,808.85
521.8	1	21,510	521.8	963,334	266,389.4	\$1,718.79	\$1,814.98
522.7	1	21,511	522.7	963,857	265,866.7	\$1,721.70	\$1,818.05
526.8	1	21,512	526.8	964,384	265,339.9	\$1,734.97	\$1,832.02
527.3	1	21,513	527.3	964,911	264,812.6	\$1,736.59	\$1,833.72
527.5	1	21,514	527.5	965,439	264,285.1	\$1,737.23	\$1,834.40
528.2	1	21,515	528.2	965,967	263,756.9	\$1,739.50	\$1,836.79
528.7	1	21,516	528.7	966,496	263,228.2	\$1,741.12	\$1,838.49
530.1	1	21,517	530.1	967,026	262,698.1	\$1,745.64	\$1,843.26
530.3	1	21,518	530.3	967,556	262,167.8	\$1,746.29	\$1,843.94
531.5	1	21,519	531.5	968,088	261,636.3	\$1,750.17	\$1,848.03
532.2	1	21,520	532.2	968,620	261,104.1	\$1,752.44	\$1,850.42
532.5	1	21,521	532.5	969,152	260,571.6	\$1,753.41	\$1,851.44
533.4	1	21,522	533.4	969,686	260,038.2	\$1,756.32	\$1,854.51
534.5	1	21,523	534.5	970,220	259,503.7	\$1,759.88	\$1,858.26
537.9	1	21,524	537.9	970,758	258,965.8	\$1,770.88	\$1,869.84
538.7	1	21,525	538.7	971,297	258,427.1	\$1,773.47	\$1,872.57
539.6	1	21,526	539.6	971,836	257,887.5	\$1,776.38	\$1,875.63
540.8	1	21,527	540.8	972,377	257,346.7	\$1,780.26	\$1,879.72
541	1	21,528	541.0	972,918	256,805.7	\$1,780.91	\$1,880.40
541.8	1	21,529	541.8	973,460	256,263.9	\$1,783.50	\$1,883.13
542.4	1	21,530	542.4	974,002	255,721.5	\$1,785.44	\$1,885.17
543.1	3	21,533	1,629.3	975,632	254,092.2	\$5,363.11	\$5,662.68
543.6	1	21,534	543.6	976,175	253,548.6	\$1,789.32	\$1,889.26
544.5	1	21,535	544.5	976,720	253,004.1	\$1,792.23	\$1,892.33
545.3	1	21,536	545.3	977,265	252,458.8	\$1,794.82	\$1,895.06
547.2	1	21,537	547.2	977,812	251,911.6	\$1,800.97	\$1,901.53
547.3	1	21,538	547.3	978,360	251,364.3	\$1,801.29	\$1,901.87
547.7	1	21,539	547.7	978,907	250,816.6	\$1,802.58	\$1,903.23
552.5	1	21,540	552.5	979,460	250,264.1	\$1,818.11	\$1,919.59
555.6	1	21,541	555.6	980,015	249,708.5	\$1,828.14	\$1,930.15
557.4	1	21,542	557.4	980,573	249,151.1	\$1,833.97	\$1,936.28
558	1	21,543	558.0	981,131	248,593.1	\$1,835.91	\$1,938.33
560	1	21,544	560.0	981,691	248,033.1	\$1,842.38	\$1,945.14
561.1	2	21,546	1,122.2	982,813	246,910.9	\$3,691.87	\$3,897.78
561.9	1	21,547	561.9	983,375	246,349.0	\$1,848.53	\$1,951.62
563.2	1	21,548	563.2	983,938	245,785.8	\$1,852.73	\$1,956.05
563.3	1	21,549	563.3	984,501	245,222.5	\$1,853.05	\$1,956.39
566.1	1	21,550	566.1	985,067	244,656.4	\$1,862.11	\$1,965.93
566.7	1	21,551	566.7	985,634	244,089.7	\$1,864.05	\$1,967.97
566.8	1	21,552	566.8	986,201	243,522.9	\$1,864.38	\$1,968.31
568.7	1	21,553	568.7	986,770	242,954.2	\$1,870.52	\$1,974.79
569.7	1	21,554	569.7	987,339	242,384.5	\$1,873.76	\$1,978.20
570.6	1	21,555	570.6	987,910	241,813.9	\$1,876.67	\$1,981.26
573.4	1	21,556	573.4	988,483	241,240.5	\$1,885.73	\$1,990.80
578.7	1	21,557	578.7	989,062	240,661.8	\$1,902.88	\$2,008.86
579	1	21,558	579.0	989,641	240,082.8	\$1,903.85	\$2,009.88
584.5	1	21,559	584.5	990,226	239,498.3	\$1,921.64	\$2,028.63
586	1	21,560	586.0	990,812	238,912.3	\$1,926.49	\$2,033.74
587.1	1	21,561	587.1	991,399	238,325.2	\$1,930.05	\$2,037.48
587.7	1	21,562	587.7	991,986	237,737.5	\$1,931.99	\$2,039.53
588.4	1	21,563	588.4	992,575	237,149.1	\$1,934.26	\$2,041.91

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
589	1	21,564	589.0	993,164	236,560.1	\$1,936.20	\$2,043.96
592.8	1	21,565	592.8	993,757	235,967.3	\$1,948.49	\$2,056.91
594.1	1	21,566	594.1	994,351	235,373.2	\$1,952.70	\$2,061.34
594.4	1	21,567	594.4	994,945	234,778.8	\$1,953.67	\$2,062.36
594.5	1	21,568	594.5	995,540	234,184.3	\$1,953.99	\$2,062.70
598.1	1	21,569	598.1	996,138	233,586.2	\$1,965.64	\$2,074.97
601.3	1	21,570	601.3	996,739	232,984.9	\$1,975.99	\$2,085.87
601.5	1	21,571	601.5	997,340	232,383.4	\$1,976.64	\$2,086.55
601.6	1	21,572	601.6	997,942	231,781.8	\$1,976.96	\$2,086.89
601.9	1	21,573	601.9	998,544	231,179.9	\$1,977.94	\$2,087.91
602	1	21,574	602.0	999,146	230,577.9	\$1,978.26	\$2,088.25
603.7	1	21,575	603.7	999,750	229,974.2	\$1,983.76	\$2,094.05
604.2	1	21,576	604.2	1,000,354	229,370.0	\$1,985.38	\$2,095.75
604.3	1	21,577	604.3	1,000,958	228,765.7	\$1,985.70	\$2,096.09
604.8	1	21,578	604.8	1,001,563	228,160.9	\$1,987.32	\$2,097.80
607	1	21,579	607.0	1,002,170	227,553.9	\$1,994.43	\$2,105.29
607.9	2	21,581	1,215.8	1,003,386	226,338.1	\$3,994.69	\$4,216.72
608.1	1	21,582	608.1	1,003,994	225,730.0	\$1,997.99	\$2,109.04
609.4	1	21,583	609.4	1,004,603	225,120.6	\$2,002.20	\$2,113.47
609.6	1	21,584	609.6	1,005,213	224,511.0	\$2,002.85	\$2,114.15
610.8	1	21,585	610.8	1,005,824	223,900.2	\$2,006.73	\$2,118.24
611.2	1	21,586	611.2	1,006,435	223,289.0	\$2,008.02	\$2,119.60
612.6	1	21,587	612.6	1,007,047	222,676.4	\$2,012.55	\$2,124.37
613.1	2	21,589	1,226.2	1,008,274	221,450.2	\$4,028.34	\$4,252.15
613.8	1	21,590	613.8	1,008,887	220,836.4	\$2,016.43	\$2,128.46
614	1	21,591	614.0	1,009,501	220,222.4	\$2,017.08	\$2,129.14
615.3	1	21,592	615.3	1,010,117	219,607.1	\$2,021.29	\$2,133.57
616.8	1	21,593	616.8	1,010,734	218,990.3	\$2,026.14	\$2,138.68
617.3	1	21,594	617.3	1,011,351	218,373.0	\$2,027.76	\$2,140.39
617.6	1	21,595	617.6	1,011,968	217,755.4	\$2,028.73	\$2,141.41
621.6	1	21,596	621.6	1,012,590	217,133.8	\$2,041.67	\$2,155.04
622.9	1	21,597	622.9	1,013,213	216,510.9	\$2,045.88	\$2,159.47
626.2	2	21,599	1,252.4	1,014,465	215,258.5	\$4,113.10	\$4,341.43
626.4	1	21,600	626.4	1,015,092	214,632.1	\$2,057.20	\$2,171.40
627.2	1	21,601	627.2	1,015,719	214,004.9	\$2,059.79	\$2,174.12
627.8	1	21,602	627.8	1,016,347	213,377.1	\$2,061.73	\$2,176.17
628.1	1	21,603	628.1	1,016,975	212,749.0	\$2,062.70	\$2,177.19
628.5	1	21,604	628.5	1,017,603	212,120.5	\$2,063.99	\$2,178.55
630.1	1	21,605	630.1	1,018,233	211,490.4	\$2,069.17	\$2,184.00
631.8	1	21,606	631.8	1,018,865	210,858.6	\$2,074.67	\$2,189.80
632.1	1	21,607	632.1	1,019,497	210,226.5	\$2,075.64	\$2,190.82
632.4	1	21,608	632.4	1,020,130	209,594.1	\$2,076.61	\$2,191.84
637.3	1	21,609	637.3	1,020,767	208,956.8	\$2,092.46	\$2,208.54
638	1	21,610	638.0	1,021,405	208,318.8	\$2,094.73	\$2,210.92
639.6	1	21,611	639.6	1,022,045	207,679.2	\$2,099.90	\$2,216.37
640.2	1	21,612	640.2	1,022,685	207,039.0	\$2,101.84	\$2,218.42
650	1	21,613	650.0	1,023,335	206,389.0	\$2,133.55	\$2,251.81
650.4	1	21,614	650.4	1,023,985	205,738.6	\$2,134.84	\$2,253.17
652.3	1	21,615	652.3	1,024,638	205,086.3	\$2,140.99	\$2,259.65
653.3	1	21,616	653.3	1,025,291	204,433.0	\$2,144.23	\$2,263.05
654.1	1	21,617	654.1	1,025,945	203,778.9	\$2,146.81	\$2,265.78
658.2	1	21,618	658.2	1,026,603	203,120.7	\$2,160.08	\$2,279.75
660.9	1	21,619	660.9	1,027,264	202,459.8	\$2,168.81	\$2,288.95



**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
661.6	1	21,620	661.6	1,027,926	201,798.2	\$2,171.08	\$2,291.34
663.4	1	21,621	663.4	1,028,589	201,134.8	\$2,176.90	\$2,297.47
663.5	1	21,622	663.5	1,029,253	200,471.3	\$2,177.23	\$2,297.81
663.8	1	21,623	663.8	1,029,916	199,807.5	\$2,178.20	\$2,298.83
671.2	1	21,624	671.2	1,030,588	199,136.3	\$2,202.14	\$2,324.05
673.6	1	21,625	673.6	1,031,261	198,462.7	\$2,209.90	\$2,332.22
675.6	1	21,626	675.6	1,031,937	197,787.1	\$2,216.37	\$2,339.04
675.7	1	21,627	675.7	1,032,612	197,111.4	\$2,216.70	\$2,339.38
678.6	1	21,628	678.6	1,033,291	196,432.8	\$2,226.08	\$2,349.26
679.8	1	21,629	679.8	1,033,971	195,753.0	\$2,229.96	\$2,353.35
680.3	1	21,630	680.3	1,034,651	195,072.7	\$2,231.58	\$2,355.05
680.6	1	21,631	680.6	1,035,332	194,392.1	\$2,232.55	\$2,356.08
683.4	1	21,632	683.4	1,036,015	193,708.7	\$2,241.61	\$2,365.62
684	1	21,633	684.0	1,036,699	193,024.7	\$2,243.55	\$2,367.66
685.6	1	21,634	685.6	1,037,385	192,339.1	\$2,248.72	\$2,373.11
686.8	1	21,635	686.8	1,038,072	191,652.3	\$2,252.61	\$2,377.20
687.7	1	21,636	687.7	1,038,759	190,964.6	\$2,255.52	\$2,380.27
688.1	1	21,637	688.1	1,039,447	190,276.5	\$2,256.81	\$2,381.63
694.7	1	21,638	694.7	1,040,142	189,581.8	\$2,278.17	\$2,404.12
695.1	1	21,639	695.1	1,040,837	188,886.7	\$2,279.46	\$2,405.48
695.7	1	21,640	695.7	1,041,533	188,191.0	\$2,281.40	\$2,407.53
698.6	1	21,641	698.6	1,042,231	187,492.4	\$2,290.78	\$2,417.41
703.1	1	21,642	703.1	1,042,935	186,789.3	\$2,305.34	\$2,432.74
703.3	1	21,643	703.3	1,043,638	186,086.0	\$2,305.99	\$2,433.42
706.2	1	21,644	706.2	1,044,344	185,379.8	\$2,315.37	\$2,443.31
712.6	1	21,645	712.6	1,045,057	184,667.2	\$2,336.08	\$2,465.11
714.6	1	21,646	714.6	1,045,771	183,952.6	\$2,342.55	\$2,471.93
715.9	1	21,647	715.9	1,046,487	183,236.7	\$2,346.75	\$2,476.36
716.5	1	21,648	716.5	1,047,204	182,520.2	\$2,348.69	\$2,478.40
718.6	1	21,649	718.6	1,047,922	181,801.6	\$2,355.49	\$2,485.56
720.2	1	21,650	720.2	1,048,642	181,081.4	\$2,360.66	\$2,491.01
722.9	1	21,651	722.9	1,049,365	180,358.5	\$2,369.40	\$2,500.21
724.5	1	21,652	724.5	1,050,090	179,634.0	\$2,374.58	\$2,505.66
734.6	1	21,653	734.6	1,050,824	178,919.4	\$2,407.25	\$2,540.08
737.1	1	21,654	737.1	1,051,562	178,162.3	\$2,415.34	\$2,548.59
737.3	1	21,655	737.3	1,052,299	177,425.0	\$2,415.99	\$2,549.28
739.5	1	21,656	739.5	1,053,038	176,685.5	\$2,423.10	\$2,556.77
745.8	1	21,657	745.8	1,053,784	175,939.7	\$2,443.49	\$2,578.24
760.8	1	21,658	760.8	1,054,545	175,178.9	\$2,492.02	\$2,629.35
763.6	1	21,659	763.6	1,055,309	174,415.3	\$2,501.07	\$2,638.89
774.2	1	21,660	774.2	1,056,083	173,641.1	\$2,535.37	\$2,675.01
779.4	1	21,661	779.4	1,056,862	172,861.7	\$2,552.19	\$2,692.73
785.6	1	21,662	785.6	1,057,648	172,076.1	\$2,572.25	\$2,713.85
786.6	1	21,663	786.6	1,058,434	171,289.5	\$2,575.48	\$2,717.26
789.2	1	21,664	789.2	1,059,224	170,500.3	\$2,583.90	\$2,726.12
789.8	1	21,665	789.8	1,060,013	169,710.5	\$2,585.84	\$2,728.16
791.8	1	21,666	791.8	1,060,805	168,918.7	\$2,592.31	\$2,734.98
793.6	1	21,667	793.6	1,061,599	168,125.1	\$2,598.13	\$2,741.11
794.1	1	21,668	794.1	1,062,393	167,331.0	\$2,599.75	\$2,742.82
799	1	21,669	799.0	1,063,192	166,532.0	\$2,615.60	\$2,759.51
799.1	1	21,670	799.1	1,063,991	165,732.9	\$2,615.93	\$2,759.85
802.8	1	21,671	802.8	1,064,794	164,930.1	\$2,627.90	\$2,772.46
803.8	1	21,672	803.8	1,065,598	164,126.3	\$2,631.13	\$2,775.87

## UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)

## Bill Frequency Analysis (2017-2018 MCFs)

Block Interval	Number of Bills	Cumulative Number of Bills	MCF for the Block Interval	Cumulative MCF	MCF Passing through the Block	Revenue at Present Rates	Revenue at Proposed Rates
809.8	1	21,673	809.8	1,066,407	163,316.5	\$2,650.54	\$2,796.31
810	1	21,674	810.0	1,067,217	162,506.5	\$2,651.19	\$2,796.99
815	1	21,675	815.0	1,068,032	161,691.5	\$2,667.37	\$2,814.03
819.8	1	21,676	819.8	1,068,852	160,871.7	\$2,682.89	\$2,830.39
824.1	1	21,677	824.1	1,069,676	160,047.6	\$2,696.81	\$2,845.04
834.2	1	21,678	834.2	1,070,510	159,213.4	\$2,729.48	\$2,879.45
838.1	1	21,679	838.1	1,071,349	158,375.3	\$2,742.10	\$2,892.74
840.3	1	21,680	840.3	1,072,189	157,535.0	\$2,749.22	\$2,900.24
844.4	1	21,681	844.4	1,073,033	156,690.6	\$2,762.48	\$2,914.21
846.9	1	21,682	846.9	1,073,880	155,843.7	\$2,770.57	\$2,922.73
855	1	21,683	855.0	1,074,735	154,988.7	\$2,796.78	\$2,950.33
861.3	1	21,684	861.3	1,075,596	154,127.4	\$2,817.16	\$2,971.79
862.8	1	21,685	862.8	1,076,459	153,264.6	\$2,822.01	\$2,976.90
868.1	1	21,686	868.1	1,077,327	152,396.5	\$2,839.16	\$2,994.96
878.9	1	21,687	878.9	1,078,206	151,517.6	\$2,874.10	\$3,031.76
879.9	1	21,688	879.9	1,079,086	150,637.7	\$2,877.33	\$3,035.17
881.2	1	21,689	881.2	1,079,967	149,756.5	\$2,881.54	\$3,039.60
886	1	21,690	886.0	1,080,853	148,870.5	\$2,897.07	\$3,055.96
889.6	1	21,691	889.6	1,081,743	147,980.9	\$2,908.71	\$3,068.22
891.4	1	21,692	891.4	1,082,634	147,089.5	\$2,914.54	\$3,074.36
903.2	1	21,693	903.2	1,083,538	146,186.3	\$2,952.71	\$3,114.56
916.6	1	21,694	916.6	1,084,454	145,269.7	\$2,996.07	\$3,160.22
928.7	1	21,695	928.7	1,085,383	144,341.0	\$3,035.21	\$3,201.45
935.1	1	21,696	935.1	1,086,318	143,405.9	\$3,055.92	\$3,223.26
940.4	1	21,697	940.4	1,087,258	142,465.5	\$3,073.06	\$3,241.32
945.2	1	21,698	945.2	1,088,204	141,520.3	\$3,088.59	\$3,257.67
955.3	1	21,699	955.3	1,089,159	140,565.0	\$3,121.27	\$3,292.09
958	1	21,700	958.0	1,090,117	139,607.0	\$3,130.01	\$3,301.29
965.4	1	21,701	965.4	1,091,082	138,641.6	\$3,153.95	\$3,326.50
970.9	1	21,702	970.9	1,092,053	137,670.7	\$3,171.74	\$3,345.24
971.2	1	21,703	971.2	1,093,024	136,699.5	\$3,172.71	\$3,346.27
983.3	1	21,704	983.3	1,094,008	135,716.2	\$3,211.86	\$3,387.50
1014	1	21,705	1,014.0	1,095,022	134,702.2	\$3,311.18	\$3,492.10
1023.3	1	21,706	1,023.3	1,096,045	133,678.9	\$3,341.27	\$3,523.79
1030.5	1	21,707	1,030.5	1,097,075	132,648.4	\$3,364.56	\$3,548.33
1040.6	1	21,708	1,040.6	1,098,116	131,607.8	\$3,397.24	\$3,582.74
1051.9	1	21,709	1,051.9	1,099,168	130,555.9	\$3,433.79	\$3,621.24
1053	1	21,710	1,053.0	1,100,221	129,502.9	\$3,437.35	\$3,624.99
1054.6	1	21,711	1,054.6	1,101,276	128,448.3	\$3,442.53	\$3,630.44
1092.8	1	21,712	1,092.8	1,102,368	127,355.5	\$3,566.12	\$3,760.61
1104.1	1	21,713	1,104.1	1,103,472	126,251.4	\$3,602.67	\$3,799.11
1114.9	1	21,714	1,114.9	1,104,587	125,136.5	\$3,637.61	\$3,835.91
1115.9	1	21,715	1,115.9	1,105,703	124,020.6	\$3,640.85	\$3,839.32
1118.2	1	21,716	1,118.2	1,106,821	122,902.4	\$3,648.29	\$3,847.15
1131.6	1	21,717	1,131.6	1,107,953	121,770.8	\$3,691.64	\$3,892.81
1151	1	21,718	1,151.0	1,109,104	120,619.8	\$3,754.41	\$3,958.92
1152.6	1	21,719	1,152.6	1,110,257	119,467.2	\$3,759.58	\$3,964.37
1157	1	21,720	1,157.0	1,111,414	118,310.2	\$3,773.82	\$3,979.36
1164.8	1	21,721	1,164.8	1,112,578	117,145.4	\$3,799.05	\$4,005.94
1169.8	1	21,722	1,169.8	1,113,748	115,975.6	\$3,815.23	\$4,022.98
1182.2	1	21,723	1,182.2	1,114,930	114,793.4	\$3,855.35	\$4,065.23
1188.2	1	21,724	1,188.2	1,116,119	113,605.2	\$3,874.76	\$4,085.67
1193.5	1	21,725	1,193.5	1,117,312	112,411.7	\$3,891.91	\$4,103.73

**UGI UTILITIES, INC. - CENTRAL RATE DISTRICT SCHEDULE NT (COMMERCIAL SERVICE - CHOICE)****Bill Frequency Analysis (2017-2018 MCFs)**

<b>Block Interval</b>	<b>Number of Bills</b>	<b>Cumulative Number of Bills</b>	<b>MCF for the Block Interval</b>	<b>Cumulative MCF</b>	<b>MCF Passing through the Block</b>	<b>Revenue at Present Rates</b>	<b>Revenue at Proposed Rates</b>
1215.8	1	21,726	1,215.8	1,118,528	111,195.9	\$3,964.05	\$4,179.72
1235.5	1	21,727	1,235.5	1,119,763	109,960.4	\$4,027.79	\$4,246.84
1239.7	1	21,728	1,239.7	1,121,003	108,720.7	\$4,041.37	\$4,261.15
1274.3	1	21,729	1,274.3	1,122,277	107,446.4	\$4,153.31	\$4,379.05
1307.4	1	21,730	1,307.4	1,123,585	106,139.0	\$4,260.40	\$4,491.83
1314.5	1	21,731	1,314.5	1,124,899	104,824.5	\$4,283.37	\$4,516.03
1318.2	1	21,732	1,318.2	1,126,218	103,506.3	\$4,295.34	\$4,528.63
1333.3	1	21,733	1,333.3	1,127,551	102,173.0	\$4,344.19	\$4,580.09
1352.5	1	21,734	1,352.5	1,128,903	100,820.5	\$4,406.31	\$4,645.51
1357.1	1	21,735	1,357.1	1,130,260	99,463.4	\$4,421.19	\$4,661.18
1359.8	1	21,736	1,359.8	1,131,620	98,103.6	\$4,429.93	\$4,670.38
1399.9	1	21,737	1,399.9	1,133,020	96,703.7	\$4,559.66	\$4,807.02
1409.2	1	21,738	1,409.2	1,134,429	95,294.5	\$4,589.75	\$4,838.71
1435.1	1	21,739	1,435.1	1,135,864	93,859.4	\$4,673.54	\$4,926.96
1520.7	1	21,740	1,520.7	1,137,385	92,338.7	\$4,950.48	\$5,218.63
1901.2	1	21,741	1,901.2	1,139,286	90,437.5	\$6,181.49	\$6,515.15
1959.4	1	21,742	1,959.4	1,141,246	88,478.1	\$6,369.78	\$6,713.46
2064.8	1	21,743	2,064.8	1,143,311	86,413.3	\$6,710.77	\$7,072.60
2070.6	1	21,744	2,070.6	1,145,381	84,342.7	\$6,729.54	\$7,092.36
2160	1	21,745	2,160.0	1,147,541	82,182.7	\$7,018.77	\$7,396.98
2182.5	1	21,746	2,182.5	1,149,724	80,000.2	\$7,091.56	\$7,473.65
2255.5	1	21,747	2,255.5	1,151,979	77,744.7	\$7,327.73	\$7,722.39
2268.8	1	21,748	2,268.8	1,154,248	75,475.9	\$7,370.76	\$7,767.71
2314.3	1	21,749	2,314.3	1,156,562	73,161.6	\$7,517.97	\$7,922.75
2555.3	1	21,750	2,555.3	1,159,118	70,606.3	\$8,297.66	\$8,743.93
2613.2	1	21,751	2,613.2	1,161,731	67,993.1	\$8,484.98	\$8,941.22
2625.5	1	21,752	2,625.5	1,164,356	65,367.6	\$8,524.77	\$8,983.13
2660.4	1	21,753	2,660.4	1,167,017	62,707.2	\$8,637.68	\$9,102.05
2723.3	1	21,754	2,723.3	1,169,740	59,983.9	\$8,841.18	\$9,316.37
2807.9	1	21,755	2,807.9	1,172,548	57,176.0	\$9,114.88	\$9,604.64
2809	1	21,756	2,809.0	1,175,357	54,367.0	\$9,118.44	\$9,608.39
2862.2	1	21,757	2,862.2	1,178,219	51,504.8	\$9,290.56	\$9,789.66
2955	1	21,758	2,955.0	1,181,174	48,549.8	\$9,590.79	\$10,105.87
3027.6	1	21,759	3,027.6	1,184,202	45,522.2	\$9,825.67	\$10,353.24
3036.5	1	21,760	3,036.5	1,187,238	42,485.7	\$9,854.46	\$10,383.57
3094.8	1	21,761	3,094.8	1,190,333	39,390.9	\$10,043.07	\$10,582.22
3289.1	1	21,762	3,289.1	1,193,622	36,101.8	\$10,671.68	\$11,244.28
3386.2	1	21,763	3,386.2	1,197,008	32,715.6	\$10,985.82	\$11,575.14
3575.7	1	21,764	3,575.7	1,200,584	29,139.9	\$11,598.90	\$12,220.84
3618.9	1	21,765	3,618.9	1,204,203	25,521.0	\$11,738.66	\$12,368.04
3826.5	1	21,766	3,826.5	1,208,029	21,694.5	\$12,410.30	\$13,075.42
3858	1	21,767	3,858.0	1,211,887	17,836.5	\$12,512.21	\$13,182.75
3901.6	1	21,768	3,901.6	1,215,789	13,934.9	\$12,653.27	\$13,331.31
4125.4	1	21,769	4,125.4	1,219,914	9,809.5	\$13,377.32	\$14,093.89
4514.7	1	21,770	4,514.7	1,224,429	5,294.8	\$14,636.80	\$15,420.39
5294.8	1	21,771	5,294.8	1,229,724	0.0	\$17,160.61	\$18,078.50