

**SCHEDULE N**

**TYPICAL BILL COMPARISON**

**KENTUCKY-AMERICAN WATER COMPANY**

**CASE NO: 2007-00143**

Forecasted Test Period: FOR THE TWELVE MONTHS ENDED: NOVEMBER 2008

Base Period: FOR THE TWELVE MONTHS ENDED: JULY 2007

<u>Schedule</u>	<u>Description</u>
N-3	Typical Bill Comparison

For electronic version, see KAW\_APP\_EX37N\_043007.pdf

SCHEDULE N-3  
PAGE 1 OF 2  
Witness Responsible: M.A. Miller

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON  
MONTHLY- RESIDENTIAL

DATA: \_\_\_\_\_ BASE PERIOD X FORECASTED PERIOD \_\_\_\_\_  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
WORKPAPER REFERENCE NO(S): N/A (CENTRAL)

Line No.	Level of Usage (A)	RATE DATA			BILL DATA			
		Most Current Rate (B)	Proposed Rate (C)	Dollar Increase (D=C-B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
2								
3								
4	100 Cubic Feet- Monthly Residential							
5								
6	Service Charge	\$ 7.95	\$ 8.34	\$ 0.39				
7	All Usage	1.82375	2.64140	0.81765				
8								
9								
10								
11								
12								
13								
14								
15								
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5/8" METER  
100 CUBIC FEET:

0	\$7.95	\$8.34	\$0.39	4.91%
1	9.77	10.98	1.21	12.36%
2	11.60	13.62	2.03	17.46%
3	13.42	16.26	2.84	21.18%
4	15.25	18.91	3.66	24.01%
5	17.07	21.55	4.48	26.24%
6	18.89	24.19	5.30	28.03%
7	20.72	26.83	6.11	29.51%
8	22.54	29.47	6.93	30.75%
9	24.36	32.11	7.75	31.80%
10	26.19	34.75	8.57	32.71%
12	29.84	40.04	10.20	34.19%
15	35.31	47.96	12.65	35.84%
16	37.13	50.60	13.47	36.28%
18	40.78	55.89	15.11	37.05%
20	44.43	61.17	16.74	37.69%
25	53.54	74.38	20.83	38.91%
30	62.66	87.58	24.92	39.77%
40	80.90	114.00	33.10	40.91%
50	99.14	140.41	41.27	41.63%
100	190.33	272.46	82.16	43.17%
200	372.70	536.62	163.92	43.98%
300	555.08	800.76	245.69	44.26%
400	737.45	1,064.90	327.45	44.40%
500	919.83	1,329.04	409.22	44.49%
600	1,102.20	1,593.18	490.98	44.55%
700	1,284.58	1,857.32	572.75	44.59%
800	1,466.95	2,121.46	654.51	44.62%
900	1,649.33	2,385.60	736.28	44.64%
1,000	1,831.70	2,649.74	818.04	44.66%
2,000	3,655.45	5,291.14	1,635.69	44.75%
3,000	5,479.20	7,932.54	2,453.34	44.78%

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON

SCHEDULE N-3  
PAGE 2 OF 2  
Witness Responsible: M.A. Miller

DATA: \_\_\_\_\_ BASE PERIOD \_\_\_\_\_ X \_\_\_\_\_ FORECASTED PERIOD \_\_\_\_\_  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
WORK/PAPER REFERENCE NO(S): N/A (CENTRAL)

		BILL DATA			
Line No.	Level of Usage and Class (A)	Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
1					
2					
3	Residential (5/8" Meter)				
4					
5					
6	6.62 CCF-Monthly	\$20.02	\$25.83	\$5.81	29.02%
7					
8	Commercial (1" Meter)				
9	52.67 CCF-Monthly	108.84	140.93	32.09	29.48%
10					
11					
12					
13	Industrial				
14					
15	3,500 CCF-Monthly Small User (2-2" meters)	4,950.39	6,606.34	1,655.96	33.45%
16	50,000 CCF-Monthly (1-2", 3-6" meters)	70,158.33	93,787.72	23,629.39	33.68%
17					
18	OPA (2" Meter)				
19					
20	225.0 CCF-Month	427.62	543.65	116.03	27.13%
21					
22					
23	OWU (2" Meter)				
24					
25	7,900 CCF-Month	12,843.55	17,114.13	4,270.58	33.25%
26					
27					
28	Private Fire Service (Rate per Annum)				
29	Private Fire Hydrant	469.57	633.60	164.03	34.93%
30					
31	2 "	52.23	70.68	18.45	35.32%
32	4 "	208.93	281.88	72.95	34.92%
33	6 "	469.57	633.60	164.03	34.93%
34	8 "	834.67	1,126.08	291.41	34.91%
35	10 "	1,304.23	1,759.68	455.45	34.92%
36	12 "	1,878.39	2,534.28	655.89	34.92%
37	14 "	2,557.02	3,450.00	892.98	34.92%
38	16 "	3,336.93	4,504.92	1,167.99	34.92%
39					
40					
41	Public Fire Service	312.87	397.32	84.45	26.99%
42					
43					
44					
45					
46					
47					
48					
49					
50					

SCHEDULE N-3  
PAGE 1 OF 2  
Witness Responsible: M.A. Miller

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON  
MONTHLY-RESIDENTIAL

DATA: BASE PERIOD X FORECASTED PERIOD  
TYPE OF FILING: X ORIGINAL UPDATED REVISED  
WORKPAPER REFERENCE NO(S): N/A (TRI VILLAGE)

Line No.	Level of Usage (A)	RATE DATA			BILL DATA			
		Most Current Rate (B)	Proposed Rate (C)	Dollar Increase (D=C-B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
2								
3								
4	100 Cubic Feet- Monthly Residential							
5								
6	Service Charge	\$ 19.40	\$ 8.34	(\$11.06)	19.40	\$8.34	-\$11.06	-57.01%
7	First	2.67	2.64140	\$2.64140	19.40	10.98	-8.42	-43.39%
8	Second	5.33			19.40	13.62	-5.78	-29.78%
9	Third	5.33			20.94	16.26	-4.68	-22.33%
10	Fourth	13.33			25.60	18.91	-6.70	-26.16%
11	In Excess of	26.66			30.27	21.55	-8.72	-28.82%
12					34.93	24.19	-10.75	-30.76%
13					39.60	26.83	-12.77	-32.25%
14					44.26	29.47	-14.79	-33.42%
15					48.84	32.11	-16.73	-34.25%
16					53.41	34.75	-18.66	-34.94%
17					57.99	40.04	-22.53	-36.01%
18					62.56	47.96	-28.18	-37.01%
19					67.14	50.60	-30.02	-37.24%
20					71.71	55.89	-33.71	-37.62%
21					76.28	61.17	-37.40	-37.94%
22					80.85	74.38	-46.61	-38.53%
23					85.42	87.58	-55.23	-38.67%
24					89.99	114.00	-71.87	-38.67%
25					94.56	140.41	-88.50	-38.65%
26					100	272.48	-171.68	-38.65%
27					100	536.62	-338.04	-38.65%
28					100	800.76	-504.40	-38.65%
29					100	1,064.90	-670.76	-38.65%
30					100	1,329.04	-837.12	-38.65%
31					100	1,593.18	-1,003.48	-38.65%
32					100	1,857.32	-1,168.84	-38.64%
33					100	2,121.46	-1,336.20	-38.64%
34					100	2,385.60	-1,502.56	-38.64%
35					100	2,649.74	-1,668.82	-38.64%
36					100	2,913.88	-3,332.52	-38.64%
37					100	3,178.02	-4,996.12	-38.64%
38					100	3,442.16		
39					100	3,706.30		
40					100	3,970.44		
41					100	4,234.58		
42					100	4,498.72		
43					100	4,762.86		
44					100	5,027.00		
45					100	5,291.14		
46					100	5,555.28		
47					100	5,819.42		
48					100	6,083.56		
49					100	6,347.70		
50					100	6,611.84		

5/8" METER  
100 CUBIC FEET:

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON

SCHEDULE N-3  
PAGE 2 OF 2  
Witness Responsible: M.A. Miller

DATA: \_\_\_\_\_ BASE PERIOD X FORECASTED PERIOD  
TYPE OF FILING: \_\_\_\_\_ ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
WORKPAPER REFERENCE NO(S): N/A (Northern Division - TRI VILLAGE)

		BILL DATA			
Line No.	Level of Usage and Class (A)	Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
2	Residential (5/8" Meter)				
3					
4					
5					
6	5.57 CCF-Monthly	32.93	523.05	(\$9.88)	-29.99%
7					
8	Commercial (1" Meter)				
9	9.09 CCF-Monthly	49.25	41.57	(7.68)	-15.59%
10					
11					
12					
13	Industrial				
14					
15	CCF-Monthly Small User (2-2" meters)			0.00	0.00%
16	CCF-Monthly (1-2", 3-6" meters)			0.00	0.00%
17					
18	OPA (2" Meter)				
19					
20	57.12 CCF-Month	259.56	187.80	(71.77)	-27.65%
21					
22					
23	OWU (2" Meter)				
24				0.00	0.00%
25	CCF-Month				
26					
27					
28	Private Fire Service (Rate per Annum)				
29	Private Fire Hydrant			0.00	0.00%
30					
31	2 "			0.00	0.00%
32	4 "			0.00	0.00%
33	6 "			0.00	0.00%
34	8 "			0.00	0.00%
35	10 "			0.00	0.00%
36	12 "			0.00	0.00%
37	14 "			0.00	0.00%
38	16 "			0.00	0.00%
39					
40					
41	Public Fire Service			0.00	0.00%
42					
43					
44					
45					
46					
47					
48					
49					
50					

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON  
MONTHLY-RESIDENTIAL

SCHEDULE N-3  
PAGE 1 OF 2  
Witness Responsible: M.A. Miller

DATA: \_\_\_\_\_ BASE PERIOD \_\_\_\_X\_\_\_\_ FORECASTED PERIOD \_\_\_\_\_  
TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED \_\_\_\_\_  
WORKPAPER REFERENCE NO(S): N/A (ELK LAKE)

Line No.	Level of Usage (A)	RATE DATA			BILL DATA			
		Most Current Rate (B)	Proposed Rate (C)	Dollar Increase (D=C-B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)	% Increase (I=H/F)
2					20.95	\$8.34	-\$12.61	-60.19%
3					20.95	10.98	-9.97	-47.56%
4	100 Cubic Feet- Monthly Residential				20.95	13.62	-7.33	-34.97%
5					21.53	16.28	-5.27	-24.46%
6	Service Charge	\$ 20.95	\$ 8.34	(\$12.61)	23.29	18.91	-4.39	-18.84%
7	First	0.00000	2.64	2.64	21.55	21.55	0.00	0.00%
8	Second	1.76250	0.00	0.00	25.06	25.06	0.00	0.00%
9	In Excess of	1.27500	0.00	0.00	26.50	24.19	-2.31	-8.71%
10					27.77	26.83	-0.94	-3.39%
11					29.05	29.47	0.42	1.46%
12					30.32	32.11	1.79	5.90%
13					31.60	34.75	3.16	9.99%
14					34.15	40.04	5.89	17.25%
15					37.97	47.96	9.99	26.30%
16					39.25	50.60	11.36	28.93%
17					41.60	55.89	14.09	33.71%
18					44.35	61.17	16.82	37.93%
19					50.72	74.38	23.65	46.63%
20					57.10	87.58	30.48	53.39%
21					69.85	114.00	44.15	63.21%
22					82.60	140.41	57.81	70.00%
23					146.35	272.48	126.13	86.19%
24					273.85	536.62	262.77	95.96%
25					401.35	800.76	399.41	99.52%
26					528.85	1,064.90	536.05	101.36%
27					656.35	1,329.04	672.69	102.49%
28					783.85	1,593.18	809.33	103.25%
29					911.35	1,857.32	945.97	103.80%
30					1,038.85	2,121.46	1,082.61	104.21%
31					1,166.35	2,385.60	1,219.25	104.54%
32					1,293.85	2,649.74	1,355.89	104.80%
33					2,000	5,291.14	2,722.29	105.97%
34					3,000	7,932.54	4,088.69	105.37%

5/8" METER  
100 CUBIC FEET:

KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON

SCHEDULE N-3  
PAGE 2 OF 2  
Witness Responsible: M.A. Miller

DATA: \_\_\_ BASE PERIOD \_\_\_ X \_\_\_ FORECASTED PERIOD  
TYPE OF FILING: \_\_\_ X \_\_\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED  
WORKPAPER REFERENCE NO(S): N/A (Northern Division - Elk Lake)

BILL DATA					
Line No.	Level of Usage and Class (A)	Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
1					
2	Residential (5/8" Meter)				
3					
4					
5					
6	2.14 CCF-Monthly	20.95	\$13.99	(\$6.96)	-33.21%
7					
8	Commercial (1" Meter)				
9	3.50 CCF-Monthly	22.41	28.83	6.42	0.00%
10					
11					
12					
13	Industrial				
14					
15	0 CCF-Monthly Small User (2-2" meters)			0.00	0.00%
16	0 CCF-Monthly (1-2", 3-6" meters)			0.00	0.00%
17					
18	OPA (2" Meter)				
19					
20	0.0 CCF-Month			0.00	0.00%
21					
22					
23	OWU (2" Meter)				
24					
25	0 CCF-Month			0.00	0.00%
26					
27					
28	Private Fire Service (Rate per Annum)				
29	Private Fire Hydrant			0.00	0.00%
30					
31	2 "			0.00	0.00%
32	4 "			0.00	0.00%
33	6 "			0.00	0.00%
34	8 "			0.00	0.00%
35	10 "			0.00	0.00%
36	12 "			0.00	0.00%
37	14 "			0.00	0.00%
38	16 "			0.00	0.00%
39					
40					
41	Public Fire Service			0.00	0.00%
42					
43					
44					
45					
46					
47					
48					
49					
50					

KENTUCKY-AMERICAN WATER COMPANY  
 CASE NO: 2007-00143  
 TYPICAL BILL COMPARISON  
 MONTHLY- RESIDENTIAL

SCHEDULE N-3  
 PAGE 1 OF 2  
 Witness Responsible: M.A. Miller

DATA: \_\_\_\_\_ BASE PERIOD X FORECASTED PERIOD  
 TYPE OF FILING: X ORIGINAL \_\_\_\_\_ UPDATED \_\_\_\_\_ REVISED  
 WORKPAPER REFERENCE NO(S): N/A (Owenton)

Line No.	Level of Usage (A)	RATE DATA			BILL DATA			% Increase (E=D/B)	% Increase (I=H/F)
		Most Current Rate (B)	Proposed Rate (C)	Dollar Increase (D=C-B)	Present Bill (F)	Proposed Bill (G)	Dollar Increase (H=G-F)		
1									
2									
3									
4	100 Cubic Feet- Monthly Residential								
5									
6	Service Charge								
7	First	2.67	8.34	(8.43)	16.77	88.34	-88.43	-50.27%	
8	Next	1.33	2.64	2.64	16.77	10.98	-5.79	-34.52%	
9	Next	2.67	0.00	0.00	16.77	13.62	-3.15	-18.77%	
10	Next	6.67	0.00	0.00	18.32	16.26	-2.06	-11.22%	
11	Next	13.34	0.00	0.00	23.01	18.91	-4.10	-17.84%	
12	Next	26.67	0.00	0.00	26.90	21.55	-5.35	-19.90%	
13	Next	53.34	0.00	0.00	30.78	24.19	-6.59	-21.42%	
14	All over				34.43	26.83	-7.60	-22.07%	
15					37.58	29.47	-8.11	-21.58%	
16					40.73	32.11	-8.62	-21.16%	
17					43.88	34.75	-9.13	-20.80%	
18					50.18	40.04	-10.14	-20.21%	
19					58.66	47.96	-10.70	-18.24%	
20					61.22	50.60	-10.62	-17.34%	
21					66.35	55.89	-10.46	-15.77%	
22					71.48	61.17	-10.31	-14.43%	
23					84.31	74.38	-9.94	-11.78%	
24					96.33	87.58	-8.75	-9.08%	
25					119.58	114.00	-5.58	-4.67%	
26					142.83	140.41	-2.42	-1.69%	
27					257.68	272.48	14.80	5.74%	
28					487.18	536.62	49.44	10.15%	
29					716.68	800.76	84.08	11.73%	
30					946.18	1,064.90	118.72	12.55%	
31					1,175.68	1,329.04	153.36	13.04%	
32					1,405.18	1,593.18	188.00	13.38%	
33					1,634.68	1,857.32	222.64	13.62%	
34					1,864.18	2,121.46	257.28	13.80%	
35					2,093.68	2,385.60	291.92	13.94%	
36					2,323.18	2,649.74	326.56	14.06%	
37					4,618.18	5,291.14	672.96	14.57%	
38					6,913.18	7,932.54	1,019.36	14.75%	
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50									

5/8" METER  
 100 CUBIC FEET:



KENTUCKY-AMERICAN WATER COMPANY  
CASE NO: 2007-00143  
TYPICAL BILL COMPARISON

SCHEDULE N-3  
PAGE 2 OF 2  
Witness Responsible: M.A. Miller

DATA:        BASE PERIOD        X        FORECASTED PERIOD  
TYPE OF FILING:        X        ORIGINAL        UPDATED        REVISED  
WORKPAPER REFERENCE NO(S): N/A (Northern Division - Owenton)

		BILL DATA			
Line No.	Level of Usage and Class (A)	Present Bill (B)	Proposed Bill (C)	Dollar Increase (D=C-B)	% Increase (E=D/B)
2					
3	Residential (5/8" Meter)				
4					
5					
6	4.63 CCF-Monthly	25.46	\$20.57	(\$4.89)	-19.21%
7					
8	Commercial (1" Meter)				
9	0.0 CCF-Monthly	0.00	0.00	0.00	0.00%
10					
11					
12					
13	Industrial				
14					
15	0 CCF-Monthly Small User (2-2" meters)	0.00	0.00	0.00	0.00%
16	0 CCF-Monthly (1-2", 3-6" meters)	0.00	0.00	0.00	0.00%
17					
18	OPA (2" Meter)				
19					
20	0.0 CCF-Month	0.00	0.00	0.00	0.00%
21					
22					
23	OWU (2" Meter)				
24					
25	0 CCF-Month	0.00	0.00	0.00	0.00%
26					
27					
28	Private Fire Service (Rate per Annum)				
29	Private Fire Hydrant	0.00	0.00	0.00	0.00%
30					
31	2 "	0.00	0.00	0.00	0.00%
32	4 "	0.00	0.00	0.00	0.00%
33	6 "	0.00	0.00	0.00	0.00%
34	8 "	0.00	0.00	0.00	0.00%
35	10 "	0.00	0.00	0.00	0.00%
36	12 "	0.00	0.00	0.00	0.00%
37	14 "	0.00	0.00	0.00	0.00%
38	16 "	0.00	0.00	0.00	0.00%
39					
40	Public Fire Service	0.00	0.00	0.00	0.00%
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					