

Kentucky American Water**Case No 2015-00418****Summary of Forecast Year Revisions filed June 2016**

Item	Requested Revenue Increase	Requested Revenue Increase Change	Explanation
Original Filing Case No 2015-00418	\$13,453,664		
Slippage	\$13,751,567	\$297,904	<u>Per Commission Staff's 2nd Data Request #37:</u> Application of Slippage.
Income Taxes	\$13,741,782	(\$9,785)	<u>Per Commission Staff's 2nd Data Request #3:</u> Correct income tax calculation.
Cost of Capital	\$13,555,790	(\$185,992)	<u>Per Commission Staff's 3rd Data Request #21:</u> Update cost of capital for Slippage.
Base Year Update	\$13,311,438	(\$244,352)	Update Actuals for 12 Months Ending April 2016
Difference	<u>(\$142,225)</u>	<u>(\$142,225)</u>	

Kentucky American Water Company
Case No. 2015-00418
Update Filing 6/7/2016
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**EXHIBIT 37
SCHEDULE A**

JURISDICTIONAL FINANCIAL SUMMARY FOR THE BASE AND FORCASTED PERIOD

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
A	Overall Financial Summary

Kentucky American Water Company
Case No. 2015-00418
Jurisdictional Financial Summary for the Base and Forecast Period Detailing Derivation of the Requested Revenue Increase

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule A
Public Workpapers\[Revenue Requirement and Conversion Factor.xlsx]Rev Requirement - SCH A
Witness: L. Bridwell

Line #	Base Period Ended 4/30/2016	Forecast Period Ended 8/31/2017	Support Schedule Reference	Excel Reference
1				
2	Present Rate Utility Operating Income:			
3				
4	Operating Revenue at Present Rates:	<u>\$90,645,861</u>	<u>\$88,355,270</u>	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
5				
6	Less: Deductions:			
7	Operating and Maintenance	\$33,548,837	\$34,276,781	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
8	Depreciation	13,550,589	15,375,731	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
9	Amortization of UPAA	8,561	-	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
10	Amortization Expense	231,517	227,124	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
11	Removal Costs	-	-	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
12	State Income Taxes	1,819,360	1,136,797	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
13	Federal Income Taxes	8,870,966	6,407,950	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
14	Investment Tax Credits	(84,797)	(69,559)	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
15	General Taxes:	6,579,421	6,213,964	Exhibit 37 Schedule C-1 Public Workpapers\[Income Statement.xlsx]Inc Statment - SCH C.1
16	Total Deductions (Sum Lines 7 - 15):	<u>\$64,524,453</u>	<u>\$63,568,788</u>	
17				
18	Present Rate Operating Income (Line 4 - Line 16):	<u>\$26,121,408</u>	<u>\$24,786,482</u>	
19				
20				
21				
22	Revenue Requirement and Increase Comparison:			
23				
24	Net Original Cost Rate Base	\$403,781,344	\$405,942,545	Exhibit 37 Schedule B-1 Rate Base\Exhibit 37 Schedules B1 - B8.xlsx
25	Rate of Return	7.81%	8.09%	Exhibit 37 Schedule J-1.1 Capital\[Capital Structure 2015.xlsx]Sch J-1
26				
27	Operating Income Required (Line 24 x Line 25):	\$31,535,323	\$32,840,752	
28				
29	Less: Operating Income at Present Rates (Line 18):	\$26,121,408	\$24,786,482	
30				
31	Increase in Operating Income Required (Line 27 - Line 29)	<u>\$5,413,915</u>	<u>\$8,054,269</u>	
32				
33	Gross Revenue Conversion Factor	<u>165.2718%</u>	<u>165.2718%</u>	Exhibit 37, Schedule H Public Workpapers\[Revenue Requirement and Conversion Factor.xlsx]Rev Conversion Factor - SCH H
34				
35	Requested Revenue Increase (Line 31 x Line 33)	<u>\$8,947,676</u>	<u>\$13,311,438</u>	
36				
37	Percent Increase over Operating Revenue at Present Rates (Line 35 / Line 4):	<u>9.87%</u>	<u>15.07%</u>	
38				
39	Revenue Requirement (Line 4 + Line 35)	<u>\$99,593,537</u>	<u>\$101,666,708</u>	
40				

**EXHIBIT 37
SCHEDULE B**

JURISDICTIONAL RATE BASE SUMMARY FOR THE BASE AND FORCASTED PERIOD

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

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B-8	Comparative Balance Sheets

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

RATE BASE SUMMARY

AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-1

Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-1

PAGE 1 OF 2

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED

Witness Responsible L. Bridwell

Line No.	Rate Base Component	Supporting Schedule Reference	Base Period
1			
2	Utility Plant In Service	B-2	\$650,846,722
3			
4	Property Held for Future Use	B-2.6	0
5			
6	Utility Plant Acquisition Adjustments		0
7			
8	Accumulated Depreciation	B-3	(143,045,805)
9			
10			
11			
12	Net Utility Plant In Service		507,800,917
13			
14			
15	Construction Work in Progress	B-4	27,275,236
16			
17	Working Capital Allowance	B-5/W/P - 1-13	4,130,000
18			
19	Other Working Capital Allowance	B-5 & W/P - 1-5	871,099
20			
21	Contributions in Aid of Construction	B-6	(58,418,160)
22			
23	Customer Advances	B-6	(14,312,591)
24			
25	Deferred Income Taxes	B-6	(73,385,056)
26			
27	Deferred Investment Tax Credits	B-6	(38,059)
28			
29	Deferred Maintenance	W/P-1-10	7,212,746
30			
31	Deferred Debits	W/P-1-11	1,407,974
32			
33	Other Rate Base Elements	W/P-1-12	1,237,238
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45	Jurisdictional Rate Base		<u>\$403,781,344</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 RATE BASE SUMMARY
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-1

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-1

PAGE 2 OF 2

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED

Witness Responsible L. Bridwell

Line No.	Rate Base Component	Supporting Schedule Reference	End of Period Amount	13 Month Avg Forecasted Period Amount
1				
2	Utility Plant In Service	B-2	\$693,952,878	\$682,958,388
3				
4	Property Held for Future Use	B-2.6	0	0
5				
6	Utility Plant Acquisition Adjustments		0	0
7				
8	Accumulated Depreciation	B-3	(159,857,871)	(153,327,850)
9				
10				
11				
12	Net Utility Plant In Service		534,095,007	529,630,538
13				
14				
15	Construction Work in Progress	B-4	13,808,333	13,128,869
16				
17	Working Capital Allowance	B-5/W/P - 1-13	5,208,000	5,208,000
18				
19	Other Working Capital Allowance	B-5 & W/P - 1-5	871,099	871,099
20				
21	Contributions in Aid of Construction	B-6	(59,434,358)	(59,238,740)
22				
23	Customer Advances	B-6	(15,024,676)	(14,802,404)
24				
25	Deferred Income Taxes	B-6	(80,510,974)	(80,865,703)
26				
27	Deferred Investment Tax Credits	B-6	(27,856)	(31,363)
28				
29	Deferred Maintenance	W/P-1-10	9,835,150	9,539,974
30				
31	Deferred Debits	W/P-1-11	1,331,868	1,360,408
32				
33	Other Rate Base Elements	W/P-1-12	1,093,418	1,141,868
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45	Jurisdictional Rate Base		<u>\$411,245,011</u>	<u>\$405,942,545</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PLANT IN SERVICE BY MAJOR GROUPING
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 1 of 2
 Witness Responsible: L. Bridwell

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	Major Property Grouping	Base Period	Jurisdictional Percent	Jurisdictional	Adjustment	End of Period Adjusted Jurisdiction
1						
2						
3	Intangibles	\$819,584	<u>100%</u>	\$819,584	\$0	\$819,584
4						
5	Source of Supply and Pumping	83,523,138		83,523,138	0	83,523,138
6						
7	Water Treatment	77,815,843		77,815,843	0	77,815,843
8						
9	Transmission and Distribution	440,571,990		440,571,990	0	440,571,990
10						
11	General	48,116,165		48,116,165	0	48,116,165
12						
13	Completed Construction not Classified	0		0	0	0
14						
15	Other	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
16						
17	Total	<u>\$650,846,722</u>		<u>\$650,846,720</u>	<u>\$0</u>	<u>\$650,846,720</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PLANT IN SERVICE BY MAJOR GROUPING
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-2
 PAGE 2 OF 2
 Witness Responsible L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	Major Property Grouping	Forecasted Period	Jurisdictional Percent	Jurisdictional	Adjustments	End of Period Adjusted Jurisdiction	13 Month Average
1	Intangibles	\$889,616	<u>100%</u>	\$889,616	\$0	\$889,616	\$863,681
2							
3	Source of Supply and Pumping	88,072,078		88,072,078	0	88,072,078	86,050,721
4							
5	Water Treatment	89,831,375		89,831,375	0	89,831,375	90,044,774
6							
7	Transmission and Distribution	464,891,118		464,891,118	0	464,891,118	457,095,612
8							
9	General	50,268,688		50,268,688	0	50,268,688	48,903,600
10							
11	Completed Construction not Classified	0		0	0	0	0
12							
13	Other	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
14							
15		<u>\$693,952,875</u>		<u>\$693,952,875</u>	<u>\$0</u>	<u>\$693,952,878</u>	<u>\$682,958,388</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.1
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2

DATA: __X__ BASE PERIOD __ __ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL __X__ UPDATED __ REVISSED
 WORKPAPER REFERENCE NO(S): W/P-1

PAGE 1 of 4
 Witness Responsible: L. Bridwell

Line No.	NARUC 96 Acct No.	Account Title	Base Period	Jurisdictional Percent	Jurisdictional	Adjustment	Adjusted Jurisdiction
1							
2							
3		<u>Intangible Plant</u>					
4	301.1	Organization	\$37,450	100%	\$37,450	\$0	\$37,450
5	302.1	Franchise/Consents	70,261		70,261	0	70,261
6	339.1	Other Palant & Equip Intangible	711,873		711,873	0	711,873
7							
8		Total Intangibles	<u>\$819,584</u>		<u>\$819,584</u>	<u>\$0</u>	<u>\$819,584</u>
9							
10		<u>Source of Supply and Pumping Plant</u>					
11	303.2	Land and Land Rights - SS	\$1,390,508		\$1,390,508	\$0	\$1,390,508
12	304.2	Structures and Improvements SS	30,328,032		30,328,032	0	30,328,032
13	305.2	Collecting and Impounding Reservoirs	852,536		852,536	0	852,536
14	306.2	Lake, River and Other Intakes	1,629,782		1,629,782	0	1,629,782
15	307.2	Wells and Springs	0		0	0	0
16	308.2	Infiltration Galleries & Tunnels	0		0	0	0
17	309.2	Supply Mains	18,570,602		18,570,602	0	18,570,602
18	310.2	Power Generation Equip	3,018,758		3,018,758	0	3,018,758
19	311.2	Pumping Equipment SS	27,732,921		27,732,921	0	27,732,921
20	339.2	Other Plant & Equip SS	0		0	0	0
21							
22		Total Source of Supply & Pumping	<u>\$83,523,138</u>		<u>\$83,523,141</u>	<u>\$0</u>	<u>\$83,523,141</u>
23							
24		<u>Water Treatment Plant</u>					
25	303.3	Land and Land Rights	\$800,183		\$800,183	\$0	\$800,183
26	304.3	Structures and Improvements	36,814,264		36,814,264	0	36,814,264
27	311.3	Pumping Equipment WT	0		0	0	0
28	320.3	Water Treatment Equipment	40,201,396		40,201,396	0	40,201,396
29	339.3	Other Plant & Equip WT	0		0	0	0
30							
31		Total Water Treatment	<u>\$77,815,843</u>		<u>\$77,815,842</u>	<u>\$0</u>	<u>\$77,815,842</u>
32							
33		<u>Transmission and Distribution Plant</u>					
34	303.4	Land and Land Rights TD	\$7,474,952		\$7,474,952	\$0	\$7,474,952
35	304.4	Struct & Improve TD	944,918		944,918	0	944,918
36	311.4	Pumping Equipment TD	95,860		95,860	0	95,860
37	330.4	Dist Reservoirs & Standpipes	19,570,468		19,570,468	0	19,570,468
38	331.4	TD Mains	292,522,505		292,522,505	0	292,522,505
39	333.4	Services	50,171,484		50,171,484	0	50,171,484
40	334.4	Meters & Meter Installations	49,864,060		49,864,060	0	49,864,060
41	335.4	Hydrants	19,927,744		19,927,744	0	19,927,744
42	336.4	Backflow Prevention Devices	0		0	0	0
43	339.4	Other Plant & Equip TD	0		0	0	0
44							
45		Total Transmission and Distribution	<u>\$440,571,990</u>		<u>\$440,571,991</u>	<u>\$0</u>	<u>\$440,571,991</u>

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.1
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-2
 PAGE 2 of 4
 Witness Responsible: L. Bridwell

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	NARUC 96 Acct No.	Account Title	Base Period	Jurisdictional Percent	Jurisdictional	Adjustment	Adjusted Jurisdiction
1							
2							
3		<u>General Plant</u>					
4	303.5	Land & Land Rights AG	\$0	<u>100%</u>	\$0	\$0	\$0
5	304.5	Struct & Improve AG	13,816,137		13,816,137	0	13,816,137
6	340.5	Office Furniture and Equipment	17,658,174		17,658,174	0	17,658,174
7	341.5	Transportation Equipment	5,781,210		5,781,210	0	5,781,210
8	342.5	Stores Equipment	68,094		68,094	0	68,094
9	343.5	Tools, Shop and Garage Equipment	2,434,489		2,434,489	0	2,434,489
10	344.5	Laboratory Equipment	1,307,996		1,307,996	0	1,307,996
11	345.5	Power Operated Equipment	1,349,188		1,349,188	0	1,349,188
12	346.5	Communication Equipment	3,838,559		3,838,559	0	3,838,559
13	347.5	Miscellaneous Equipment	1,744,690		1,744,690	0	1,744,690
14	348.5	Other Tangible Property	117,628		117,628	0	117,628
15							
16		Total General	<u>\$48,116,165</u>		<u>\$48,116,165</u>	<u>\$0</u>	<u>\$48,116,165</u>
17							
18							
19							
20		Total Utility Plant in Service	<u>\$650,846,722</u>		<u>\$650,846,722</u>	<u>\$0</u>	<u>\$650,846,722</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.1
 Rate Base\([Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 3 of 4
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	NARUC 96 Acct No.	Account Title	Forecasted	Jurisdictional Percent	Jurisdictional	Adjustment	Adjusted Jurisdiction	13 Month Average
1								
2								
3		<u>Intangible Plant</u>						
4	301.1	Organization	\$37,450	100%	\$37,450	\$0	\$37,450	\$37,450
5	302.1	Franchise/Consents	70,261		70,261	0	70,261	70,261
6	339.1	Other Palant & Equip Intangible	781,904		781,904	0	781,904	755,970
7								
8		Total Intangibles	<u>\$889,616</u>		<u>\$889,615</u>	<u>\$0</u>	<u>\$889,615</u>	<u>\$863,681</u>
9								
10		<u>Source of Supply and Pumping Plant</u>						
11	303.2	Land and Land Rights - SS	\$1,390,508		\$1,390,508	\$0	\$1,390,508	\$1,390,508
12	304.2	Structures and Improvements - SS	31,330,780		31,330,780	0	31,330,780	31,012,169
13	305.2	Collecting and Impounding Reservoirs	850,672		850,672	0	850,672	851,371
14	306.2	Lake, River and Other Intakes	2,016,073		2,016,073	0	2,016,073	1,892,746
15	307.2	Wells and Springs	0		0	0	0	0
16	308.2	Infiltration Galleries & Tunnels	0		0	0	0	0
17	309.2	Supply Mains	18,570,457		18,570,457	0	18,570,457	18,570,512
18	310.2	Power Generation Equip	3,671,111		3,671,111	0	3,671,111	3,245,128
19	311.2	Power Equipment SS	30,242,477		30,242,477	0	30,242,477	29,088,287
20	339.2	Other Plant & Equip SS	0		0	0	0	0
21								
22		Total Source of Supply & Pumping	<u>\$88,072,078</u>		<u>\$88,072,079</u>	<u>\$0</u>	<u>\$88,072,079</u>	<u>\$86,050,721</u>
23								
24		<u>Water Treatment Plant</u>						
25	303.3	Land and Land Rights WT	\$800,183		\$800,183	\$0	\$800,183	\$800,183
26	304.3	Structures and Improvements WT	42,539,431		42,539,431	0	42,539,431	42,581,137
27	311.3	Pumping Equipment WT	0		0	0	0	0
28	320.3	Water Treatment Equipment	46,491,761		46,491,761	0	46,491,761	46,663,454
29	339.3	Other Plant & Equip WT	0		0	0	0	0
30								
31		Total Water Treatment	<u>\$89,831,375</u>		<u>\$89,831,376</u>	<u>\$0</u>	<u>\$89,831,376</u>	<u>\$90,044,774</u>
32								
33		<u>Transmission and Distribution Plant</u>						
34	303.4	Land and Land Rights TD	\$7,474,952		\$7,474,952	\$0	\$7,474,952	\$7,474,952
35	304.4	Structures and Improvements TD	944,806		944,806	0	944,806	944,848
36	311.4	Pumping Equipment TD	88,093		88,093	0	88,093	91,006
37	330.4	Dist Reservoirs & Stanpipes	20,229,399		20,229,399	0	20,229,399	20,151,229
38	331.4	TD Mains	310,584,588		310,584,588	0	310,584,588	304,877,698
39	333.4	Services	52,546,731		52,546,731	0	52,546,731	51,703,101
40	334.4	Meters & Meter Installations	51,557,764		51,557,764	0	51,557,764	50,930,542
41	335.4	Hydrants	21,464,785		21,464,785	0	21,464,785	20,922,235
42	336.4	Backflow Prevention Devices	0		0	0	0	0
43	339.4	Other Plant & Equip TD	0		0	0	0	0
44								
45		Total Transmission and Distribution	<u>\$464,891,118</u>		<u>\$464,891,116</u>	<u>\$0</u>	<u>\$464,891,116</u>	<u>\$457,095,612</u>

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.1
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 4 of 4
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	NARUC 96 Acct No.	Account Title	Forecasted Jurisdictional		Adjustment	Adjusted Jurisdiction	13 Month Average
			Forecasted	Percent			
1							
2							
3		<u>General Plant</u>					
4	303.5	Land & Land Rights AG	\$0	100%	\$0	\$0	\$0
5	304.5	Structures and Improvements AG	14,698,761		0	14,698,761	14,191,935
6	340.5	Office Furniture and Equipment	18,150,940		0	18,150,940	17,886,585
7	341.5	Transportation Equipment	5,753,510		0	5,753,510	5,472,590
8	342.5	Stores Equipment	67,627		0	67,627	67,802
9	343.5	Tools, Shop and Garage Equipment	2,915,382		0	2,915,382	2,742,431
10	344.5	Laboratory Equipment	1,275,796		0	1,275,796	1,287,871
11	345.5	Power Operated Equipment	1,344,840		0	1,344,840	1,346,471
12	346.5	Communication Equipment	4,198,259		0	4,198,259	4,044,754
13	347.5	Miscellaneous Equipment	1,733,589		0	1,733,589	1,737,752
14	348.5	Other Tangible Property	129,986		0	129,986	125,410
15							
16		Total General	<u>\$50,268,688</u>		<u>\$0</u>	<u>\$50,268,690</u>	<u>\$48,903,600</u>
17							
18							
19		Total Utility Plant in Service	<u>\$693,952,875</u>		<u>\$0</u>	<u>\$693,952,878</u>	<u>\$682,958,388</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPOSED ADJUSTMENTS TO PLANT IN SERVICE
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.2
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 1 OF 2
 Witness Responsible: L. Bridwell

DATA: __X__ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL __X__ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	Acct No.	Account Title	Total Company Adjustment	Jurisdictional Percent	Jurisdictional Adjustment	Workpaper Reference Number	Description/Purpose of Adjustment
1							
2							
3							
4							
5							
6							
7							
8			NONE				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPOSED ADJUSTMENTS TO PLANT IN SERVICE
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.2
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 2 OF 2
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Acct No.	Account Title	Total Company Adjustment	Jurisdictional Percent	Jurisdictional Adjustment	Workpaper Reference Number	Description/Purpose of Adjustment
1							
2							
3							
4							
5							
6			NONE				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 GROSS ADDITIONS, RETIREMENTS AND TRANSFERS
 From May 1, 2015 to April 30, 2016

EXHIBIT 37, SCHEDULE B-2.3
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-2
 PAGE 1 OF 4
 Witness Responsible: L. Bridwell

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	NARUC 96 Acct No.	Account Title	Base Period		Retirements	Transfers/Reclassifications		Other Accts Involved	Base Period
			Beginning Balance	Additions		Amount	Explanation		Ending Balance
1									
2									
3		<u>Intangible Plant</u>							
4	301.1	Organization	\$37,450	\$0	\$0	\$0			\$37,450
5	302.1	Franchise/Consents	70,261	0	0	0			70,261
6	339.1	Other Plant & Equip Intangible	623,985	169,960	8,375				785,570
7									
8		Total Intangibles	<u>\$731,696</u>	<u>\$169,960</u>	<u>\$8,375</u>	<u>\$0</u>			<u>\$893,281</u>
9									
10		<u>Source of Supply and Pumping Plant</u>							
11	303.2	Land and Land Rights - SS	\$1,295,335	\$99,422	\$0	\$0			\$1,394,757
12	304.2	Structures and Improvements SS	29,628,955	1,145,557	11,261	0			30,763,251
13	305.2	Collecting and Impounding Reservoirs	854,646	0	1,809	0			852,837
14	306.2	Lake, River and Other Intakes	1,630,782	153,101	0	0			1,783,883
15	307.2	Wells and Springs	0	0	0	0			0
16	308.2	Infiltration Galleries & Tunnels	0	0	0	0			0
17	309.2	Supply Mains	18,571,339	0	54	0			18,571,284
18	310.2	Power Generation Equipment	2,798,596	230,519	21,668	0			3,007,446
19	311.2	Pumping Equipment SS	27,499,590	561,541	127,808	0			27,933,324
20	339.2	Other Plant & Equipment SS	0	0	0	0			0
21									
22		Total Source of Supply & Pumping	<u>\$82,279,243</u>	<u>\$2,190,140</u>	<u>\$162,600</u>	<u>\$0</u>			<u>\$84,306,783</u>
23									
24		<u>Water Treatment Plant</u>							
25	303.3	Land and Land Rights WT	\$800,183	\$0	\$0	\$0			\$800,183
26	304.3	Structures and Improvements WT	36,749,980	0	43,208	0			36,706,772
27	311.3	Pumping Equipment WT	0	0	0	0			0
28	320.3	Water Treatment Equipment	39,762,797	826,745	317,233	0			40,272,309
29	339.3	Other Plant & Equipment WT	0	0	0	0			0
30									
31		Total Water Treatment	<u>\$77,312,960</u>	<u>\$826,745</u>	<u>\$360,441</u>	<u>\$0</u>			<u>\$77,779,264</u>
32									
33		<u>Transmission and Distribution Plant</u>							
34	303.4	Land and Land Rights TD	\$7,473,931	\$1,022	\$0	\$0			\$7,474,952
35	304.4	Structures and Improvements TD	917,659	19,361	42	0			936,978
36	311.4	Pumping Equipment TD	94,347	2,480	2,912	0			93,914
37	330.4	Dist Reservoirs & Standpipes	16,659,436	2,948,527	5,299	0			19,602,664
38	331.4	TD Mains	285,571,424	8,172,001	311,505	0			293,431,920
39	333.4	Services	49,554,828	1,299,952	328,584	0			50,526,195
40	334.4	Meter & Meter Installations	48,415,047	1,022,913	50,279	0			49,387,681
41	335.4	Hydrants	17,833,606	1,304,096	26,193	0			19,111,509
42	336.4	Backflow Prevention Devices	0	0	0	0			0
43	339.4	Other Plant & Equip TD	0	0	0	0			0
44									
45		Total Transmission and Distribution	<u>\$426,520,275</u>	<u>\$14,770,351</u>	<u>\$724,814</u>	<u>\$0</u>			<u>\$440,565,813</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 GROSS ADDITIONS, RETIREMENTS AND TRANSFERS
 From May 1, 2015 to April 30, 2016

EXHIBIT 37, SCHEDULE B-2.3
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 2 OF 4
 Witness Responsible: L. Bridwell

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	NARUC 96 Acct No.	Account Title	Base Period			Transfers/Reclassifications		Other Accts Involved	Base Period
			Beginning Balance	Additions	Retirements	Amount	Explanation		Ending Balance
1									
2									
3		<u>General Plant</u>							
4	303.5	Land & Land Rights AG	\$0	\$0	\$0	\$0		\$0	
5	304.5	Structures and Improvements AG	13,631,167	145,663	34,974	0		13,741,856	
6	340.5	Office Furniture and Equipment	16,750,412	979,879	2,156,243	0		15,574,048	
7	341.5	Transportation Equipment	5,040,450	1,350,175	350,138	0		6,040,487	
8	342.5	Stores Equipment	80,716	35,000	50,650	0		65,066	
9	343.5	Tools, Shop and Garage Equipment	2,543,162	213,921	322,634	0		2,434,448	
10	344.5	Laboratory Equipment	1,282,807	832	24,708	0		1,258,931	
11	345.5	Power Operated Equipment	1,370,184	0	1,631	0		1,368,554	
12	346.5	Communication Equipment	3,523,504	569,206	180,834	0		3,911,877	
13	347.5	Miscellaneous Equipment	1,746,374	-14,656	32,508	0		1,699,211	
14	348.5	Other Tangible Property	128,266	13,005	10,638	0		130,633	
15									
16		Total General	<u>\$46,097,044</u>	<u>\$3,293,026</u>	<u>\$3,164,959</u>	<u>\$0</u>		<u>\$46,225,111</u>	
17									
18									
19		Total Utility Plant in Service	<u>\$632,941,218</u>	<u>\$21,250,221</u>	<u>\$4,421,188</u>	<u>\$0</u>		<u>\$649,770,251</u>	

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 GROSS ADDITIONS, RETIREMENTS AND TRANSFERS
 From July 1, 2016 to August 31, 2017

EXHIBIT 37, SCHEDULE B-2.3
 Rate Base\([Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 3 OF 4
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-1

Line No.	NARUC 96 Acct No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Other Accts Involved	Fore. Period Ending Balance	13 Month Average
						Amount	Explanation			
1										
2										
3		Intangible Plant								
4	301.1	Organization	\$37,450	\$0	\$0	\$0			\$37,450	\$37,450
5	302.1	Franchise/Consents	70,261	0	0	0			70,261	70,261
6	339.1	Other Plant & Equip Intangibles	731,882	50,023	0	0			781,904	755,970
7										
8		Total Intangibles	\$839,593	\$50,023	\$0	\$0			\$889,616	\$863,681
9										
10		Source of Supply and Pumping Plant								
11	303.2	Land and Land Rights - SS	\$1,390,508	\$0	\$0	\$0			\$1,390,508	\$1,390,508
12	304.2	Structures and Improvements SS	30,585,781	765,521	20,522	0			31,330,780	31,012,169
13	305.2	Collecting and Impounding Reservoirs	852,070	0	1,399	0			850,672	851,371
14	306.2	Lake, River and Other Intakes	1,729,003	287,070	0	0			2,016,073	1,892,746
15	307.2	Wells and Springs	0	0	0	0			0	0
16	308.2	Infiltration Galleries & Tunnels	0	0	0	0			0	0
17	309.2	Supply Mains	18,570,566	0	109	0			18,570,457	18,570,512
18	310.2	Power Generation Equipment	3,010,096	687,000	25,985	0			3,671,111	3,245,128
19	311.2	Pumping Equipment SS	28,092,214	2,255,491	105,227	0			30,242,477	29,088,287
20	339.2	Other Plant & Equipment SS	0	0	0	0			0	0
21										
22		Total Source of Supply & Pumping	\$84,230,237	\$3,995,082	\$153,241	\$0			\$88,072,078	\$86,050,721
23										
24		Water Treatment Plant								
25	303.3	Land and Land Rights WT	\$800,183	\$0	\$0	\$0			\$800,183	\$800,183
26	304.3	Structures and Improvements WT	42,622,843	0	83,413	0			42,539,431	42,581,137
27	311.3	Pumping Equipment WT	0	0	0	0			0	0
28	320.3	Water Treatment Equipment	46,808,203	191,380	507,822	0			46,491,761	46,663,454
29	339.3	Other Plant & Equipment WT	0	0	0	0			0	0
30										
31		Total Water Treatment	\$90,231,229	\$191,380	\$591,234	\$0			\$89,831,375	\$90,044,774
32										
33		Transmission and Distribution Plant								
34	303.4	Land and Land Rights TD	\$7,474,952	\$0	\$0				\$7,474,952	\$7,474,952
35	304.4	Structures and Improvements TD	944,890	0	84	0			944,806	944,848
36	311.4	Pumping Equipment TD	93,918	0	5,825	0			88,093	91,006
37	330.4	Dist Reservoirs & Standpipes	20,046,116	191,380	8,097	0			20,229,399	20,151,229
38	331.4	TD Mains	296,689,218	13,996,518	101,148	0			310,584,588	304,877,698
39	333.4	Services	50,856,650	1,952,853	262,771	0			52,546,731	51,703,101
40	334.4	Meter & Meter Installations	50,347,886	1,290,322	80,444	0			51,557,764	50,930,542
41	335.4	Hydrants	20,320,845	1,157,505	13,565	0			21,464,785	20,922,235
42	336.4	Backflow Prevention Devices	0	0	0	0			0	0
43	339.4	Other Plant & Equip TD	0	0	0	0			0	0
44										
45		Total Transmission and Distribution	\$446,774,476	\$18,588,577	\$471,935	\$0			\$464,891,118	\$457,095,612

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 GROSS ADDITIONS, RETIREMENTS AND TRANSFERS
 From July 1, 2016 to August 31, 2017

EXHIBIT 37, SCHEDULE B-2.3
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 4 OF 4
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-1

Line No.	NARUC 96 Acct No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Other Accts Involved	Fore. Period Ending Balance	13 Month Average
						Amount	Explanation			
1										
2										
3		General Plant								
4	303.5	Land & Land Rights AG	\$0	\$0	\$0	\$0			\$0	\$0
5	304.5	Structures and Improvements AG	14,052,457	714,162	67,859	0			14,698,761	14,191,935
6	340.5	Office Furniture and Equipment	17,753,375	2,062,007	1,664,442	0			18,150,940	17,886,585
7	341.5	Transportation Equipment	5,580,080	776,820	603,390	0			5,753,510	5,472,590
8	342.5	Stores Equipment	67,977	0	351	0			67,627	67,802
9	343.5	Tools, Shop and Garage Equipment	2,644,735	294,909	24,262	0			2,915,382	2,742,431
10	344.5	Laboratory Equipment	1,299,946	0	24,150	0			1,275,796	1,287,871
11	345.5	Power Operated Equipment	1,348,101	0	3,261	0			1,344,840	1,346,471
12	346.5	Communication Equipment	3,932,898	317,790	52,429	0			4,198,259	4,044,754
13	347.5	Miscellaneous Equipment	1,741,915	0	8,326	0			1,733,589	1,737,752
14	348.5	Other Tangible Property	121,159	8,828	0	0			129,986	125,410
15										
16		Total General	\$48,542,643	\$4,174,516	\$2,448,470	\$0			\$50,268,689	\$48,903,600
17										
18										
19		Total Utility Plant in Service	\$670,618,180	\$26,999,577	\$3,664,880	\$0			\$693,952,877	\$682,958,388

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPERTY MERGED OR ACQUIRED
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.4
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 1 OF 2
 Witness Responsible: L. Bridwell

DATA: __X__ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL __X__ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Acct No.	Description of Property	Acquisition Cost	Cost Basis	Acquisition Adjustment	Commission Approval Date	Explanation of Treatment
1							
2							
3							
4							
5							
6							
7							
8			NONE				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPERTY MERGED OR ACQUIRED
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.4
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-2
 PAGE 2 OF 2
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S)::

Line No.	Acct No.	Description of Property	Acquisition Cost	Cost Basis	Acquisition Adjustment	Commission Approval Date	Explanation of Treatment
1							
2							
3							
4							
5							
6							
7							
8			NONE				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 LEASED PROPERTY
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.5
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 1 OF 2
 Witness Responsible: L. Bridwell

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Identification or Ref No.	Description and Use of Property	Name of Lessee	Frequency of Payment	Amount of Lease Payment	Dollar Value of Property	Explain Method of Capitalization
1							
2							
3							
4		NONE					

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 LEASED PROPERTY
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.5
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-2
 PAGE 2 OF 2
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Identification or Ref No.	Description and Use of Property	Name of Lessee	Frequency of Payment	Amount of Lease Payment	Dollar Value of Property	Explain Method of Capitalization
1							
2							
3							
4							
5		NONE					

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.6
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 1 OF 2
 Witness Responsible: L. Bridwell

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL X UPDATED REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Location/Property	Acquisition Date	Original Cost	Accumulated Depreciation	Net Original Cost	Amount	Revenue Realized		Expenses Incurred	
							Acct No.	Description	Amount	Acct No.
1										
2										
3										

NOT APPLICABLE IN THIS RATE CASE

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.6
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-2
 PAGE 2 OF 2
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Description/Location of Property	Acquisition Date	Original Cost	Accumulated Depreciation	Net Original Cost	Amount	Revenue Realized		Expenses Incurred	
							Acct No.	Description	Amount	Acct No.
1										
2										
3										

NOT APPLICABLE IN THIS RATE CASE

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPERTY EXCLUDED FROM RATE BASE
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-2.7
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 1 OF 2
 Witness Responsible: L. Bridwell

DATA: BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL UPDATED REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Acct. No.	Description	In-Service Date	Original Cost	Accumulated Depreciation	Net Original Cost	Period Revenue and Expenses			Reasons for Exclusion
							Amount	Acct No.	Description	
1										
2										
3				NONE						

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 PROPERTY EXCLUDED FROM RATE BASE
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-2.7
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-2
 PAGE 2 OF 2
 Witness Responsible: L. Bridwell

DATA: __ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Acct. No.	Description	In-Service Date	Original Cost	Accumulated Depreciation	Net Original Cost	Period Revenue and Expenses			Reasons for Exclusion
							Amount	Acct No.	Description	
1										
2										
3				NONE						

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-3

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

PAGE 1 of 4
 Witness Responsible L. Bridwell

Line No.	NARUC 96 Acct No.	Account Title	Base Period		Accumulated Reserve Balances			
			Total Company	Total Company	Jurisdictional Percent	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
1								
2								
3		<u>Intangible Plant</u>						
4	301.1	Organization	\$37,450	\$0	<u>100%</u>	\$0	\$0	\$0
5	302.1	Franchise/Consents	70,260.82	0		-		-
6	339.1	Other Palant & Equip Intangible	711,873	376,759		376,759		376,759
7								
8		Total Intangibles	<u>\$819,584</u>	<u>\$376,759</u>		<u>\$376,759</u>	<u>\$0</u>	<u>\$376,759</u>
9								
10		<u>Source of Supply and Pumping Plant</u>						
11	303.2	Land and Land Rights - SS	\$1,390,508	\$0		\$0	\$0	\$0
12	304.2	Structures and Improvements SS	30,328,032	4,961,898		4,961,898	0	4,961,898
13	305.2	Collecting and Impounding Reservoirs	852,536	281,466		281,466	0	281,466
14	306.2	Lake, River and Other Intakes	1,629,782	423,878		423,878	0	423,878
15	307.2	Wells and Springs	0	0		0	0	0
16	308.2	Infiltration Galleries & Tunnels	0	0		0	0	0
17	309.2	Supply Mains	18,570,602	3,947,723		3,947,723	0	3,947,723
18	310.2	Power Generation Equip	3,018,758	607,984		607,984	0	607,984
19	311.2	Pumping Equipment SS	27,732,921	3,899,829		3,899,829	0	3,899,829
20	339.2	Other Plant & Equip SS	0	0		0	0	0
21	354.2	Other Plant & Equip WT	0	0		0	0	0
22								
23		Total Source of Supply & Pumping	<u>\$83,523,138</u>	<u>\$14,122,777</u>		<u>\$14,122,778</u>	<u>\$0</u>	<u>\$14,122,778</u>
24								
25		<u>Water Treatment Plant</u>						
26	303.3	Land and Land Rights	\$800,183	\$0		\$0	\$0	\$0
27	304.3	Structures and Improvements	36,814,264	5,238,419		5,238,419	0	5,238,419
28	311.3	Pumping Equipment WT	0	(242)		(242)	0	(242)
29	320.3	Water Treatment Equipment	40,201,396	12,257,475		12,257,475	0	12,257,475
30	339.3	Other Plant & Equip WT	0	0		0	0	0
31								
32		Total Water Treatment	<u>\$77,815,843</u>	<u>\$17,495,651</u>		<u>\$17,495,652</u>	<u>\$0</u>	<u>\$17,495,652</u>
33								
34		<u>Transmission and Distribution Plant</u>						
35	303.4	Land and Land Rights TD	\$7,474,952	\$0		\$0	\$0	\$0
36	304.4	Struct & Improve TD	944,918	645,165		645,165	0	645,165
37	311.4	Pumping Equipment TD	95,860	(65,412)		(65,412)	0	(65,412)
38	330.4	Dist Reservoirs & Standpipes	19,570,468	4,836,546		4,836,546	0	4,836,546
39	331.4	TD Mains	292,522,505	54,379,077		54,379,077	0	54,379,077
40	333.4	Services	50,171,484	23,387,920		23,387,920	0	23,387,920
41	334.4	Meters & Meter Installations	49,864,060	9,103,071		9,103,071	0	9,103,071
42	335.4	Hydrants	19,927,744	4,206,200		4,206,200	0	4,206,200
43	336.4	Backflow Prevention Devices	0	0		0	0	0
44	339.4	Other Plant & Equip TD	0	0		0	0	0
45								
46		Total Transmission and Distribution	<u>\$440,571,990</u>	<u>\$96,492,568</u>		<u>\$96,492,567</u>	<u>\$0</u>	<u>\$96,492,567</u>

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-3

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

PAGE 2 of 4

Witness Responsible L. Bridwell

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL X UPDATED REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

Line No.	NARUC 96 Acct No.	Account Title	Base Period		Accumulated Reserve Balances			
			Total Company	Total Company	Jurisdictional Percent	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
1								
2								
3		<u>General Plant</u>						
4	303.5	Land & Land Rights AG	\$0	\$0	<u>100%</u>	\$0	\$0	\$0
5	304.5	Struct & Improve AG	13,816,137	2,735,379		2,735,379	0	2,735,379
6	340.5	Office Furniture and Equipment	17,658,174	7,368,318		7,368,318	0	7,368,318
7	341.5	Transportation Equipment	5,781,210	1,128,845		1,128,845	0	1,128,845
8	342.5	Stores Equipment	68,094	(6,554)		(6,554)	0	(6,554)
9	343.5	Tools, Shop and Garage Equipment	2,434,489	943,299		943,299	0	943,299
10	344.5	Laboratory Equipment	1,307,996	269,264		269,264	0	269,264
11	345.5	Power Operated Equipment	1,349,188	862,991		862,991	0	862,991
12	346.5	Communication Equipment	3,838,559	529,347		529,347	0	529,347
13	347.5	Miscellaneous Equipment	1,744,690	612,101		612,101	0	612,101
14	348.5	Other Tangible Property	117,628	115,059		115,059	0	115,059
15								
16								
17		Total General	<u>\$48,116,166</u>	<u>\$14,558,049</u>		<u>\$14,558,049</u>	<u>\$0</u>	<u>\$14,558,049</u>
18								
19								
20		Total Utility Plant in Service	<u>\$650,846,722</u>	<u>\$143,045,805</u>		<u>\$143,045,803</u>	<u>\$0</u>	<u>\$143,045,805</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
ACCUMULATED DEPRECIATION AND AMORTIZATION
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-3

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

PAGE 3 of 4
 Witness Responsible L. Bridwell

Line No.	NARUC 96 Acct No.	Account Title	Forecasted Period Total Company	Accumulated Reserve Balances				13 Month Average
				Total Company	Jurisdictional Percent	Jurisdictional Total	Adjustment	
1								
2								
3		<u>Intangible Plant</u>						
4	301.1	Organization	\$37,450	\$0	100%	\$0	\$0	\$0
5	302.1	Franchise/Consents	70,260.82	0		0	0	0
6	339.1	Other Palant & Equip Intangible	781,904	480,631		480,631	0	480,631
7								
8		Total Intangibles	<u>\$889,616</u>	<u>\$480,631</u>		<u>\$480,631</u>	<u>\$0</u>	<u>\$480,631</u>
9								
10		<u>Source of Supply and Pumping Plant</u>						
11	303.2	Land and Land Rights - SS	\$1,390,508	\$0		\$0	\$0	\$0
12	304.2	Structures and Improvements SS	31,330,780	5,897,713		5,897,713	0	5,897,713
13	305.2	Collecting and Impounding Reservoirs	850,672	296,832		296,832	0	296,832
14	306.2	Lake, River and Other Intakes	2,016,073	472,590		472,590	0	472,590
15	307.2	Wells and Springs	0	0		0	0	0
16	308.2	Infiltration Galleries & Tunnels	0	0		0	0	0
17	309.2	Supply Mains	18,570,457	4,367,500		4,367,500	0	4,367,500
18	310.2	Power Generation Equip	3,671,111	691,620		691,620	0	691,620
19	311.2	Pumping Equipment SS	30,242,477	4,803,270		4,803,270	0	4,803,270
20	339.2	Other Plant & Equip SS	0	0		0	0	0
21	354.2	Other Plant & Equip WT	0	0		0	0	0
22								
23		Total Source of Supply & Pumping	<u>\$88,072,078</u>	<u>\$16,529,525</u>		<u>\$16,529,525</u>	<u>\$0</u>	<u>\$16,529,525</u>
24								
25		<u>Water Treatment Plant</u>						
26	303.3	Land and Land Rights	\$800,183	\$0		\$0	\$0	\$0
27	304.3	Structures and Improvements	42,539,431	6,628,468		6,628,468	0	6,628,468
28	311.3	Pumping Equipment WT	0	(242)		(242)	0	(242)
29	320.3	Water Treatment Equipment	46,491,761	13,157,213		13,157,213	0	13,157,213
30	339.3	Other Plant & Equip WT	0	0		0	0	0
31								
32		Total Water Treatment	<u>\$89,831,375</u>	<u>\$19,785,438</u>		<u>\$19,785,439</u>	<u>\$0</u>	<u>\$19,785,439</u>
33								
34		<u>Transmission and Distribution Plant</u>						
35	303.4	Land and Land Rights TD	\$7,474,952	\$0		\$0	\$0	\$0
36	304.4	Struct & Improve TD	944,806	666,421		666,421	0	666,421
37	311.4	Pumping Equipment TD	88,093	(70,212)		(70,212)	0	(70,212)
38	330.4	Dist Reservoirs & Standpipes	20,229,399	5,325,928		5,325,928	0	5,325,928
39	331.4	TD Mains	310,584,588	60,357,577		60,357,577	0	60,357,577
40	333.4	Services	52,546,731	25,095,412		25,095,412	0	25,095,412
41	334.4	Meters & Meter Installations	51,557,764	10,810,080		10,810,080	0	10,810,080
42	335.4	Hydrants	21,464,785	4,696,188		4,696,188	0	4,696,188
43	336.4	Backflow Prevention Devices	0	0		0	0	0
44	339.4	Other Plant & Equip TD	0	0		0	0	0
45								
46		Total Transmission and Distribution	<u>\$464,891,118</u>	<u>\$106,881,394</u>		<u>\$106,881,393</u>	<u>\$0</u>	<u>\$106,881,393</u>

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-3

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

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Witness Responsible L. Bridwell

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

Line No.	NARUC 96 Acct No.	Account Title	Forecasted Period Total Company	Accumulated Reserve Balances				13 Month Average
				Total Company	Jurisdictional Percent	Jurisdictional Total	Adjusted Jurisdiction Adjustment	
1								
2								
3		<u>General Plant</u>						
4	303.5	Land & Land Rights AG	\$0	\$0	100%	\$0	\$0	\$0
5	304.5	Struct & Improve AG	14,698,761	3,196,702		3,196,702	0	3,196,702
6	340.5	Office Furniture and Equipment	18,150,940	7,937,438		7,937,438	0	7,937,438
7	341.5	Transportation Equipment	5,753,510	1,066,260		1,066,260	0	1,066,260
8	342.5	Stores Equipment	67,627	(3,402)		(3,402)	0	(3,402)
9	343.5	Tools, Shop and Garage Equipment	2,915,382	1,084,209		1,084,209	0	1,084,209
10	344.5	Laboratory Equipment	1,275,796	347,322		347,322	0	347,322
11	345.5	Power Operated Equipment	1,344,840	904,512		904,512	0	904,512
12	346.5	Communication Equipment	4,198,259	808,292		808,292	0	808,292
13	347.5	Miscellaneous Equipment	1,733,589	716,257		716,257	0	716,257
14	348.5	Other Tangible Property	129,986	123,293		123,293	0	123,293
15								
16								
17		Total General	<u>50,268,688</u>	<u>16,180,883</u>		<u>16,180,883</u>	<u>0</u>	<u>16,180,883</u>
18								
19		Total Utility Plant in Service	<u>\$693,952,877</u>	<u>\$159,857,872</u>		<u>\$159,857,871</u>	<u>\$0</u>	<u>\$159,857,871</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-3.1

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

PAGE 1 OF 2

Witness Responsible L. Bridwell

DATA: __X__ BASE PERIOD __ __ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL __X__ UPDATED __ REVISIONS
 WORKPAPER REFERENCE NO(S):

Line No.	Adjustment Title	Total Company Adjustment	Jurisdictional Percent	Jurisdictional Adjustment	Workpaper Reference	Description and Purpose of Adjustment
1						
2						
3			NONE			

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-3.1

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

PAGE 2 OF 2

Witness Responsible L. Bridwell

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):.

Line No.	Adjustment Title	Total Company Adjustment	Jurisdictional Percent	Jurisdictional Adjustment	Workpaper Reference	Description and Purpose of Adjustment
1						
2						
3			NONE			

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-3.2

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

PAGE 1 OF 4
 Witness Responsible L. Bridwell

Line No.	Acct No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depreciation Expense	% Net Salvage	Average Service Life	Curve Form
			Plant Investment	Accumulated Reserve					
1									
2									
3	339.1	Other P/E Intangibles	\$96,263	\$114,548	19.40%	\$18,675	0%	1.2	5-SQ
4	339.6	Other P/E Comprehensive Studies	615,610	262,211	10.72%	65,993	0%	8.3	10-SQ
5	304.1	SS Structures and Improvements	20,231,572	2,379,385	3.07%	621,109	-5%	33.3	35-S1.5
6	305.0	Coll and Impounding Reservoir	852,536	281,466	1.33%	11,339	0%	47.7	75-R4
7	306.0	Lake, River, and Other Intakes	1,629,782	423,878	2.05%	33,411	0%	47.6	50-S1
8	307.0	Wells and Springs	-	-	2.05%	0	0%	0.0	
9	309.0	Supply Mains	18,570,602	3,947,723	2.20%	408,553	-10%	40.0	65-S2.5
10									
11	304.2	Pumping Structures and Improvements	10,096,460	2,582,514	2.85%	287,749	-20%	36.4	60-R2.5
12	310.1	Other Power Production Equipment	3,018,758	607,984	2.93%	88,450	0%	30.4	35-S2.5
13	311.2	Electric Pumping Equipment	27,292,737	2,491,949	2.25%	614,087	-20%	41.8	50-R3
14	311.3	Diesel Pumping Equipment	432,456	9,313	2.26%	9,774	-20%	31.6	50-R3
15	311.4	Hydraulic Pumping Equipment	7,728	-	2.28%	176	-20%	43.4	50-R3
16	311.5	Source of Supply Pumping Equipment	-	1,398,325	2.43%	0	-20%	47.6	50-R3
17	311.5	T & D Pumping Equipment	95,860	(65,412)	2.43%	2,329	-20%	46.3	50-R3
18									
19	304.3	WT Structures and Improvements	36,814,264	5,238,419	2.95%	1,086,021	-20%	39.2	60-R2.5
20	320.1	Water Treatment Equipment	39,464,056	11,519,195	2.59%	1,022,119	-20%	35.7	45-R2.5
21	320.1	Water Treatment Equipment-Str	-	-	1.97%	0	-20%	45.9	60-R3
22	320.2	Water Treatment - GAC	737,340	738,280	24.28%	179,026	0%	3.1	5-L2.5
23									
24	304.4	T & D Structures and Improvements	944,918	645,165	2.63%	24,851	-5%	20.5	30-S2
25	330.0	Dist Res and Standpipes	1,771,358	224,778	1.66%	29,405	0%	56.8	60-S2.5
26	330.1	Elevated Tanks & Standpipes	13,790,180	4,214,602	2.03%	279,941	-25%	45.3	60-S2.5
27	330.2	Ground Level Facilities	2,912,613	239,808	1.38%	40,194	0%	56.3	60-S2.5
28	330.4	Clearwells	1,096,316	157,359	1.68%	18,418	0%	59.2	60-S2.5
29	331.0	T & D Mains	292,522,505	54,379,077	1.66%	4,855,874	-15%	62.6	75-R3
30	333.0	Services	50,171,484	23,387,920	3.00%	1,505,145	-100%	49.6	60-R2.5
31	334.1	Meters	24,074,329	474,495	2.68%	645,192	-10%	38.4	40-R1
32	334.1	Meters - Bronze Case	-	525,498	2.74%	0	-10%	38.7	40-R1
33	334.1	Meters - Plastic Case	-	(483,277)	3.25%	0	-10%	28.4	40-R1
34	334.1	Meters - Other	-	803,182	2.90%	0	-10%	34.1	40-R1
35	334.2	Meter Installations	24,742,290	7,816,292	2.78%	687,836	-10%	28.5	40-R1
36	334.3	Meter Vaults	1,047,441	(33,118)	2.73%	28,595	-10%	39.2	40-R1
37	335.0	Hydrants	19,927,744	4,206,200	1.49%	296,923	-25%	66.9	80-R3

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-3.2

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

DATA: _X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

PAGE 2 OF 4
 Witness Responsible L. Bridwell

Line No.	Acct No.	Account Title	Adjusted Jurisdiction		Cuurent Accrual Rate	Calculated Depreciation Expense	% Net Salvage	Average Service Life	Curve Form
			Plant Investment	Accumulated Reserve					
1									
2									
3									
4	304.60	Office Structures and Improvements	4,858,305	557,072	2.01%	97,652	-5%	27.9	55-R2.5
5		Office Structures and Improvements-not depreciated				0			
6	304.61	Other Structures and Improvements	5,821,680	1,551,077	2.01%	117,016	-5%	44	55-R2.5
7	304.70	Stores, Shop & Garage Structures	1,757,628	455,954	2.03%	35,680	0%	44.4	50-R2.5
8	304.80	Misc Structures	1,378,525	171,276	4.98%	68,651	-10%	17.9	25-R2
9	340.10	Office Furniture	624,679	346,992	5.00%	31,234	0%	8.7	20-SQ
10		Office Furniture-not depreciated				0			
11	340.21	Mainframe Comp & Periph Eqpt	-	-	20.00%	0	0%	3.7	5-SQ
12		Mainframe Comp & Periph Eqpt-not depreciated				0			
13	340.22	Personal Comp & Periph Eqpt	3,115,252	405,435	20.00%	623,050	0%	1.7	5-SQ
14		Personal Comp & Periph Eqpt-not depreciated				0			
15	340.23	Computers & Periph Other	-	847,474	20.00%	0	0%	2.4	5-SQ
16		Computers & Periph Other-not depreciated				0			
17	340.30	Mainframe Software	1,962,560	879,404	20.00%	392,512	0%	1.0	5-SQ
18		Mainframe Software-not depreciated				0			
19	340.32	Personal Comp Software	11,943,972	4,346,799	10.00%	1,194,397	0%	1.4	5-SQ
20		Personal Comp Software-not depreciated				0			
21	340.33	Other Software	-	421,973	20.00%	0	0%	1.3	5-SQ
22		Other Software-not depreciated				0			
23	340.50	Other Office Equipment	11,711	120,241	6.67%	781	0%	4.9	15-SQ
24		Other Office Equipment-not depreciated				0			
25	340.51	Computer Software Special	-	-	10.00%	0			
26	341.10	Trans Equip-Light Trucks	1,964,417	452,163	1.53%	30,056	20%	12.6	13-S2.5
27		Trans Equip-Light Trucks-not depreciated				0			13-S2.5
28	341.20	Trans Equip-Heavy Trucks	2,494,390	189,979	2.34%	58,369	15%	10.6	14-S2
29	341.30	Trans Equip-Cars	63,563	232,854	8.50%	5,403	15%	0.0	10-S3
30		Trans Equip-Cars-new additions				0			10-S3
31	341.40	Other Trans Equip	1,258,841	253,849	5.51%	69,362	0%	12.1	16-L3
32	342.00	Stores Equipment	68,094	(6,554)	4.00%	2,724	0%	2.3	25-SQ
33		Stores Equipment-not depreciated				0			25-SQ
34	343.00	Tools, Shop, & Garage Equip	2,434,489	943,299	5.00%	121,724	0%	13.2	20-SQ
35		Tools, Shop, & Garage Equip-not depreciated				0			20-SQ
36	344.00	Laboratory Equipment	1,307,996	269,264	6.67%	87,243	0%	5.0	15-SQ
37		Laboratory Equipment-not depreciated				0			15-SQ
38	345.00	Power Operated Equipment	1,349,188	862,991	2.14%	28,873	15%	12.3	18-L4
39	346.10	Communication Equipment-nontelephone	376,245	7,397	6.67%	25,096	0%	4.0	15-SQ
40		Communication Equipment-not depreciated				0			15-SQ
41	346.19	Communication Equipment-remote control	3,369,620	618,486	6.67%	224,754	0%	12.3	15-SQ
42	346.20	Communication Equipment-telephone	92,695	(96,536)	6.67%	6,183	0%	12.3	15-SQ
43	347.00	Misc Equipment	1,744,690	612,101	5.00%	87,234	0%	13.1	20-SQ
44		Misc Equipment - not depreciated				0			20-SQ
45	348.00	Other Tangible Property	117,628	115,059	5.00%	5,881	0%	7.6	20-SQ
46									
47			<u>\$641,073,367</u>	<u>\$143,045,805</u>		<u>\$16,175,060</u>			

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
PROPOSED DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-3.2

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-3

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-2

PAGE 3 OF 4
 Witness Responsible L. Bridwell

Line No.	Acct No.	Account Title	Adjusted Jurisdiction		Current Accrual Rate	Calculated Depreciation Expense	% Net Salvage	Average Service Life	Curve Form
			Plant Investment	Accumulated Reserve					
1									
2									
3	339.1	Other P/E Intangibles	\$96,263	\$125,586	7.00%	\$6,738	0%	1.2	5-SQ
4	339.6	Other P/E Comprehensive Studies	659,707	317,000	7.00%	46,179	0%	8.3	10-SQ
5	304.1	SS Structures and Improvements	20,926,838	2,780,830	2.24%	468,761	-5%	33.3	35-S1.5
6	305.0	Coll and Impounding Reservoir	851,371	290,807	1.58%	13,452	0%	47.7	75-R4
7	306.0	Lake, River, and Other Intakes	1,892,746	453,409	2.02%	38,233	0%	47.6	50-S1
8	307.0	Wells and Springs	-	-	2.02%	0	0%	0.0	
9	309.0	Supply Mains	18,570,512	4,225,637	2.02%	375,124	-10%	40.0	65-S2.5
10									
11	304.2	Pumping Structures and Improvements	10,085,331	2,788,875	2.48%	250,116	-20%	36.4	60-R2.5
12	310.1	Other Power Production Equipment	3,245,128	657,278	3.12%	101,248	0%	30.4	35-S2.5
13	311.2	Electric Pumping Equipment	28,660,469	3,042,399	3.03%	868,412	-20%	41.8	50-R3
14	311.3	Diesel Pumping Equipment	432,021	18,446	3.23%	13,954	-20%	31.6	50-R3
15	311.4	Hydraulic Pumping Equipment	7,728	207	4.08%	315	-20%	43.4	50-R3
16	311.5	Source of Supply Pumping Equipment	(11,930)	1,366,780	2.73%	(326)	-20%	47.6	50-R3
17	311.5	T & D Pumping Equipment	91,006	(68,454)	3.02%	2,748	-20%	46.3	50-R3
18									
19	304.3	WT Structures and Improvements	42,581,137	6,098,831	2.71%	1,153,949	-20%	39.2	60-R2.5
20	320.1	Water Treatment Equipment	45,926,114	12,001,274	2.77%	1,272,153	-20%	39.0	45-R2.5
21	320.1	Water Treatment Equipment-Str	-	-	2.77%	0	-20%	45.9	60-R3
22	320.2	Water Treatment - GAC	737,340	807,725	2.65%	19,540	0%	3.1	5-L2.5
23									
24	304.4	T & D Structures and Improvements	944,848	659,915	1.39%	13,133	-5%	20.5	30-S2
25	330.0	Dist Res and Standpipes	1,771,358	252,470	2.02%	35,781	0%	56.8	60-S2.5
26	330.1	Elevated Tanks & Standpipes	14,196,613	4,435,006	1.89%	268,316	-25%	45.3	60-S2.5
27	330.2	Ground Level Facilities	3,086,942	280,245	1.83%	56,491	0%	56.3	60-S2.5
28	330.4	Clearwells	1,096,316	173,036	1.74%	19,076	0%	59.2	60-S2.5
29	331.0	T & D Mains	304,877,698	58,128,503	1.53%	4,664,629	-15%	62.6	75-R3
30	333.0	Services	51,703,101	24,431,129	3.24%	1,675,180	-100%	49.6	60-R2.5
31	334.1	Meters	25,207,122	1,110,337	3.50%	882,249	-10%	38.4	40-R1
32	334.1	Meters - Bronze Case	(3,406)	512,994	2.90%	(99)	-10%	38.7	40-R1
33	334.1	Meters - Plastic Case	(20,023)	(597,911)	4.39%	(879)	-10%	28.4	40-R1
34	334.1	Meters - Other	(23,802)	737,487	3.70%	(881)	-10%	34.1	40-R1
35	334.2	Meter Installations	24,728,065	8,390,928	2.89%	714,641	-10%	28.5	40-R1
36	334.3	Meter Vaults	1,042,587	(19,263)	3.31%	34,510	-10%	39.2	40-R1
37	335.0	Hydrants	20,922,235	4,491,946	2.15%	449,828	-25%	66.9	80-R3

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 CONSTRUCTION WORK IN PROGRESS
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-4
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-4

DATA: X_ BASE PERIOD ____ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-3

PAGE 1 OF 2
 Witness Responsible L. Bridwell

Line No.	Project Number	Description of Project	Accumulated Costs			Total Jurisdictional Percent	Total Jurisdictional Cost	Estimated Percent Complete
			Construction Amount	AFUDC Capitalized	Indirect Costs			
1								
2	D12-**01-P	Projects Funded by Others	\$309,893	\$0		100%	\$309,893	NA
3	R12-**A1	Mains - New	577,198	4,236			581,434	NA
4	R12-**B1	Mains - Replaced / Restored	3,359,278	23,630			3,382,908	NA
5	R12-**C1	Mains - Unscheduled	403	0			403	NA
6	R12-**D1	Mains - Relocated	326,926	2,193			329,119	NA
7	R12-**E1	Hydrants, Valves, and Manholes - New	257,886	217			258,103	NA
8	R12-**F1	Hydrants, Valves, and Manholes - Replaced	(45)	45			0	NA
9	R12-**G1	Services and Laterals - New	47,867	0			47,867	NA
10	R12-**H1	Services and Laterals - Replaced	(1)	1			0	NA
11	R12-**I1	Meters - New	107,968	13			107,981	NA
12	R12-**J1	Meters - Replaced	0	0			0	NA
13	R12-**K1	ITS Equipment and Systems	584,946	76,548			661,494	NA
14	R12-**L1	SCADA Equipment and Systems	(815)	815			0	NA
15	R12-**M1	Security Equipment and Systems	109,007	0			109,007	NA
16	R12-**N1	Offices and Operations Centers	31,425	40			31,465	NA
17	R12-**O1	Vehicles	0	0			0	NA
18	R12-**P1	Tools and Equipment	6,075	0			6,075	NA
19	R12-**Q1	Process Plant Facilities and Equipment	1,150,683	8,261			1,158,944	NA
20	R12-**S1	Engineering Studies	339,957	8,230			348,187	NA
21	R12-01K3/ T12-0102-P-0291	ITS Equipment and Systems - Centrally Sponsored	0	0			0	NA
22	I12-020032	RRS Filter Building Replacement	13,470,055	217,371			13,687,426	104.09%
23	I12-020052	Millersburg Tank Replacement	0	0			0	0.00%
24	I12-020011	New Circle Rd Main Relocation	(35,850)	69,400			33,550	1.23%
25	I12-020040	KRS Valve House Rehabilitation (Phase 2)	0	0			0	0.00%
26	I12-020043	Athens Boonesboro Main Extension	258,701	0			258,701	18.40%
27	I12-000001	Post Acquisition BD Capex	0	0			0	0.00%
28	I12-020051	KRS High Service Pumps Replacement	0	0			0	0.00%
29	I12-020039	Georgetown Bypass and US 25 Area	0	0			0	0.00%
30	I12-020037	KRS1 Chemical Storage and Feed Improvements	0	0			0	0.00%
31	I12-020017	KRS Valve House Rehabilitation Phas	1,615,305	78,685			1,693,990	103.60%
32	I12-020021	Power Reliability at Remote Sites	0	0			0	0.00%
33	I12-020056	KRS Valve House Rehabilitation (Phase 1.B)	706,146	3,198			709,344	78.82%
34	I12-020050	Paving Field Ops and Front Entrance	0	0			0	0.00%
35	I12-020055	New Circle Rd Main Relocation Phase 2	0	0			0	0.00%
36	I12-020012	KRS High Service Pumping	1,025,699	3,028			1,028,727	73.48%
37	I12-020046	KRS Actuator Replacement Level 1	658,743	40,256			698,999	104.28%
38	I12-020057	Sludge Thickner Upgrade	0	0			0	0.00%
39	I12-020058	KRS Intake Pump Replacement	635,073	280			635,353	114.78%
40	I12-020059	KRS2 Transfer Switch Level 1	88,208	561			88,769	91.07%
41	I12-020060	Reeves Drive Level 1	460,952	2,934			463,886	79.98%
42	I12-020061	Millersburg Tank Level 1	377,914	2,406			380,320	84.52%
43	I12-020062	Deerlake Main Extension	129,042	821			129,863	12.66%
44	I12-020065	KRS1 Cedar Creek Rd	132,584	844			133,428	39.24%
45			<u>\$26,731,223</u>	<u>\$544,013</u>	<u>\$0</u>		<u>\$27,275,236</u>	

Note: Capital Project lines "D" and "R" represent developer and normal recurring construction ex What
 The cost of these projects can range from approximately \$1,000 to \$95,000. The construction period may be as little as one week or as long as two months.

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 CONSTRUCTION WORK IN PROGRESS
 AS OF AUGUST 31, 2017

Rate Base \ (Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx) Sch B-4

PAGE 2 OF 2
 Witness Responsible L. Bridwell

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-3

Line No.	Project Number	Description of Project	Accumulated Costs			Total Costs	Jurisdictional Percent	Total Jurisdictional Cost	Estimated Percent Complete
			Construction Amount	AFUDC Capitalized	Indirect Costs				
1									
2	D12-**01-P	Projects Funded by Others	\$294,501	\$0		\$294,501	100%	\$294,501	N/A
3	R12-**A1	Mains - New	611,518	8,395		619,913		619,913	N/A
4	R12-**B1	Mains - Replaced / Restored	3,466,026	46,986		3,513,012		3,513,012	N/A
5	R12-**C1	Mains - Unscheduled	403	0		403		403	N/A
6	R12-**D1	Mains - Relocated	365,594	4,946		370,540		370,540	N/A
7	R12-**E1	Hydrants, Valves, and Manholes - New	257,886	217		258,103		258,103	N/A
8	R12-**F1	Hydrants, Valves, and Manholes - Replaced	(45)	45		0		0	N/A
9	R12-**G1	Services and Laterals - New	47,867	0		47,867		47,867	N/A
10	R12-**H1	Services and Laterals - Replaced	(1)	1		0		0	N/A
11	R12-**I1	Meters - New	107,968	13		107,981		107,981	N/A
12	R12-**J1	Meters - Replaced	0	0		0		0	N/A
13	R12-**K1	ITS Equipment and Systems	584,946	76,548		661,494		661,494	N/A
14	R12-**L1	SCADA Equipment and Systems	(815)	815		0		0	N/A
15	R12-**M1	Security Equipment and Systems	109,007	0		109,007		109,007	N/A
16	R12-**N1	Offices and Operations Centers	31,425	40		31,465		31,465	N/A
17	R12-**O1	Vehicles	0	0		0		0	N/A
18	R12-**P1	Tools and Equipment	6,075	0		6,075		6,075	N/A
19	R12-**Q1	Process Plant Facilities and Equipment	1,267,295	17,226		1,284,521		1,284,521	N/A
20	R12-**S1	Engineering Studies	339,957	8,230		348,187		348,187	N/A
21	R12-01K3/ T12-0102-P-0291	ITS Equipment and Systems - Centrally Sponsored	0	0		0		0	N/A
22	I12-020032	RRS Filter Building Replacement	0	0		0		0	N/A
23	I12-020052	Millersburg Tank Replacement	(274,800)	0		(274,800)		(274,800)	N/A
24	I12-020011	New Circle Rd Main Relocation	15,884	69,400		85,284		85,284	3.14%
25	I12-020040	KRS Valve House Rehabilitation (Phase 2)	153,461	0		153,461		153,461	16.15%
26	I12-020043	Athens Boonesboro Main Extension	422,127	0		422,127		422,127	30.02%
27	I12-000001	Post Acquisition BD Capex	8,475	0		8,475		8,475	7.06%
28	I12-020051	KRS High Service Pumps Replacement	244,149	0		244,149		244,149	9.11%
29	I12-020039	Georgetown Bypass and US 25 Area	190,681	0		190,681		190,681	14.12%
30	I12-020037	KRS1 Chemical Storage and Feed Improvements	223,715	0		223,715		223,715	8.95%
31	I12-020017-01	KRS Valve House Rehabilitation Phas	1,615,306	78,684		1,693,990		1,693,990	103.60%
32	I12-020021	Power Reliability at Remote Sites	126,831	0		126,831		126,831	10.57%
33	I12-020056	KRS Valve House Rehabilitation (Phase 1.B)	248,541	3,198		251,739		251,739	27.97%
34	I12-020050	Paving Field Ops and Front Entrance	49,323	0		49,323		49,323	14.09%
35	I12-020055	New Circle Rd Main Relocation Phase 2	(277,198)	0		(277,198)		(277,198)	-35.77%
36	I12-020012-01	KRS High Service Pumping	1,117,299	3,028		1,120,327		1,120,327	80.02%
37	I12-020046-01	KRS Actuator Replacement Level 1	658,744	40,255		698,999		698,999	104.28%
38	I12-020057	Sludge Thickner Upgrade	0	0		0		0	0.00%
39	I12-020058	KRS Intake Pump Replacement	635,073	280		635,353		635,353	114.78%
40	I12-020059	KRS2 Transfer Switch Level 1	88,173	596		88,769		88,769	91.07%
41	I12-020060	Reeves Drive Level 1	0	0		0		0	0.00%
42	I12-020061	Millersburg Tank Level 1	34,390	185		34,575		34,575	7.68%
43	I12-020062	Deerlake Main Extension	0	0		0		0	0.00%
44	I12-020065	KRS1 Cedar Creek Rd	0	0		0		0	0.00%
45									
46			\$12,769,781	\$359,088	\$0	\$13,128,869		\$13,128,869	

Note: Capital Project lines "D" and "R" represent developer and normal recurring construction expenditures respectively and are comprised of numerous construction jobs. The cost of these projects can range from approximately \$1,000 to \$95,000. The construction period may be as little as one week or as long as two months.

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-4.1
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-4
 PAGE 1 OF 2
 Witness Responsible L. Bridwell

DATA: X_ BASE PERIOD ____ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-3

Line No.	Project Number		Date Construction Began	Estimated Completion Date	% of Elapsed Time	Original Budget Estimate	Current Budget Estimate	Total Project Expenditures	% of Total Expenditures to Budget Est.
1									
2	D12-**01-P	Projects Funded by Others	NA	NA	NA	NA	NA	\$309,893	NA
3	R12-**A1	Mains - New	NA	NA	NA	NA	NA	581,434	NA
4	R12-**B1	Mains - Replaced / Restored	NA	NA	NA	NA	NA	3,382,908	NA
5	R12-**C1	Mains - Unscheduled	NA	NA	NA	NA	NA	403	NA
6	R12-**D1	Mains - Relocated	NA	NA	NA	NA	NA	329,119	NA
7	R12-**E1	Hydrants, Valves, and Manholes - New	NA	NA	NA	NA	NA	258,103	NA
8	R12-**F1	Hydrants, Valves, and Manholes - Replaced	NA	NA	NA	NA	NA	0	NA
9	R12-**G1	Services and Laterals - New	NA	NA	NA	NA	NA	47,867	NA
10	R12-**H1	Services and Laterals - Replaced	NA	NA	NA	NA	NA	0	NA
11	R12-**I1	Meters - New	NA	NA	NA	NA	NA	107,981	NA
12	R12-**J1	Meters - Replaced	NA	NA	NA	NA	NA	0	NA
13	R12-**K1	ITS Equipment and Systems	NA	NA	NA	NA	NA	661,494	NA
14	R12-**L1	SCADA Equipment and Systems	NA	NA	NA	NA	NA	0	NA
15	R12-**M1	Security Equipment and Systems	NA	NA	NA	NA	NA	109,007	NA
16	R12-**N1	Offices and Operations Centers	NA	NA	NA	NA	NA	31,465	NA
17	R12-**O1	Vehicles	NA	NA	NA	NA	NA	0	NA
18	R12-**P1	Tools and Equipment	NA	NA	NA	NA	NA	6,075	NA
19	R12-**Q1	Process Plant Facilities and Equipment	NA	NA	NA	NA	NA	1,158,944	NA
20	R12-**S1	Engineering Studies	NA	NA	NA	NA	NA	348,187	NA
21	R12-01K3/ T12-0102-P-0291	ITS Equipment and Systems - Centrally Sponsored	NA	NA	NA	NA	NA		NA
22	I12-020032	RRS Filter Building Replacement	Feb-15	May-16	93.80%	14,100,000	13,150,165	13,687,426	104.09%
23	I12-020052	Millersburg Tank Replacement	Feb-16	Jun-16	59.33%	450,000	450,000	0	0.00%
24	I12-020011	New Circle Rd Main Relocation	May-15	Aug-16	74.80%	2,306,000	2,718,903	33,550	1.23%
25	I12-020040	KRS Valve House Rehabilitation (Phase 2)	Apr-16	Dec-16	10.58%	1,000,000	950,000	0	0.00%
26	I12-020043	Athens Boonesboro Main Extension	Jan-15	Dec-15	100.00%	1,455,000	1,406,100	258,701	18.40%
27	I12-000001	Post Acquisition BD Capex	NA	NA	NA	120,000	120,000	0	0.00%
28	I12-020051	KRS High Service Pumps Replacement	Apr-16	Sep-17	5.60%	2,250,000	2,680,000	0	0.00%
29	I12-020039	Georgetown Bypass and US 25 Area	Jan-16	Dec-17	16.44%	1,350,000	1,350,000	0	0.00%
30	I12-020037	KRS1 Chemical Storage and Feed Improvements	Feb-14	Dec-18	44.82%	1,200,000	2,500,000	0	0.00%
31	I12-020017-01	KRS Valve House Rehabilitation Phas	Dec-14	May-16	99.81%	1,663,762	1,663,762	1,693,990	101.82%
32	I12-020021	Power Reliability at Remote Sites	Jan-14	Dec-17	58.22%	240,000	1,200,000	0	0.00%
33	I12-020056	KRS Valve House Rehabilitation (Phase 1.B)	Jun-15	Mar-16	100.00%	1,504,295	900,000	709,344	78.82%
34	I12-020050	Paving Field Ops and Front Entrance	Apr-16	Jun-16	32.22%	350,000	350,000	0	0.00%
35	I12-020055	New Circle Rd Main Relocation Phase 2	Jan-16	Dec-16	32.88%	900,000	775,000	0	0.00%
36	I12-020012-01	KRS High Service Pumping	Jan-15	Dec-16	69.29%	5,025,000	1,400,000	1,028,727	73.48%
37	I12-020046-01	KRS Actuator Replacement Level 1	Sep-14	Jan-16	17.14%	689,890	689,890	698,999	101.32%
38	I12-020057	Sludge Thickner Upgrade	Sep-15	Jun-16	88.00%	250,000	250,000	0	0.00%
39	I12-020058	KRS Intake Pump Replacement	Sep-15	Jun-16	15.93%	553,000	553,000	635,353	114.89%
40	I12-020059	KRS2 Transfer Switch Level 1	Jan-16	Dec-17	31.87%	97,475	97,475	88,769	91.07%
41	I12-020060	Reeves Drive Level 1	Feb-16	May-16	47.54%	205,740	580,000	463,886	79.98%
42	I12-020061	Millersburg Tank Level 1	Apr-16	Sep-16	0.00%	450,000	450,000	380,320	84.52%
43	I12-020062	Deerlake Main Extension	Apr-16	Jul-16	0.00%	1,026,130	1,026,130	129,863	12.66%
44	I12-020065	KRS1 Cedar Creek Rd	Apr-16	Jun-16	0.00%	340,000	340,000	133,428	39.24%
45						<u>\$37,526,292</u>	<u>\$35,600,425</u>	<u>27,275,236</u>	

Note: Capital Project lines "D" and "R" represent developer and normal recurring construction expenditures respectively and are comprised of numerous construction jobs. The cost of these projects can range from approximately \$1,000 to \$95,000. The construction period may be as little as one week or as long as two months.

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE
AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-4.1
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-4

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-3

PAGE 2 OF 2
 Witness Responsible L. Bridwell

Line No.	Project Number		Date Construction Began	Estimated Completion Date	% of Elapsed Time	Original Budget Estimate	Current Budget Estimate	Total Project Expenditures	% of Total Expenditures to Budget Est.
1									
2	D12-**01-P	Projects Funded by Others	NA	NA	NA	NA	NA	\$294,501	NA
3	R12-**A1	Mains - New	NA	NA	NA	NA	NA	619,913	NA
4	R12-**B1	Mains - Replaced / Restored	NA	NA	NA	NA	NA	3,513,012	NA
5	R12-**C1	Mains - Unscheduled	NA	NA	NA	NA	NA	403	NA
6	R12-**D1	Mains - Relocated	NA	NA	NA	NA	NA	370,540	NA
7	R12-**E1	Hydrants, Valves, and Manholes - New	NA	NA	NA	NA	NA	258,103	NA
8	R12-**F1	Hydrants, Valves, and Manholes - Replaced	NA	NA	NA	NA	NA	0	NA
9	R12-**G1	Services and Laterals - New	NA	NA	NA	NA	NA	47,867	NA
10	R12-**H1	Services and Laterals - Replaced	NA	NA	NA	NA	NA	0	NA
11	R12-**I1	Meters - New	NA	NA	NA	NA	NA	107,981	NA
12	R12-**J1	Meters - Replaced	NA	NA	NA	NA	NA	0	NA
13	R12-**K1	ITS Equipment and Systems	NA	NA	NA	NA	NA	661,494	NA
14	R12-**L1	SCADA Equipment and Systems	NA	NA	NA	NA	NA	0	NA
15	R12-**M1	Security Equipment and Systems	NA	NA	NA	NA	NA	109,007	NA
16	R12-**N1	Offices and Operations Centers	NA	NA	NA	NA	NA	31,465	NA
17	R12-**O1	Vehicles	NA	NA	NA	NA	NA	0	NA
18	R12-**P1	Tools and Equipment	NA	NA	NA	NA	NA	6,075	NA
19	R12-**Q1	Process Plant Facilities and Equipment	NA	NA	NA	NA	NA	1,284,521	NA
20	R12-**S1	Engineering Studies	NA	NA	NA	NA	NA	348,187	NA
21	R12-01K3/ T12-0102-P-0291	ITS Equipment and Systems - Centrally Sponsored	NA	NA	NA	NA	NA	0	NA
22	I12-020032	RRS Filter Building Replacement	Feb-15	May-16	51.38%	14,100,000	13,150,165	0	0.00%
23	I12-020052	Millersburg Tank Replacement	Feb-16	Jun-16	26.00%	450,000	450,000	(274,800)	-61.07%
24	I12-020011	New Circle Rd Main Relocation	May-15	Aug-16	57.21%	2,306,000	2,718,903	85,284	3.14%
25	I12-020040	KRS Valve House Rehabilitation (Phase 2)	Apr-16	Dec-16	53.00%	1,000,000	950,000	153,461	16.15%
26	I12-020043	Athens Boonesboro Main Extension	Jan-15	Dec-15	37.35%	1,455,000	1,406,100	422,127	30.02%
27	I12-000001	Post Acquisition BD Capex	NA	NA	NA	120,000	120,000	8,475	7.06%
28	I12-020051	KRS High Service Pumps Replacement	Apr-16	Sep-17	100.00%	2,250,000	2,680,000	244,149	9.11%
29	I12-020039	Georgetown Bypass and US 25 Area	Jan-16	Dec-17	100.00%	1,350,000	1,350,000	190,681	14.12%
30	I12-020037	KRS1 Chemical Storage and Feed Improvements	Feb-14	Dec-18	100.00%	1,200,000	2,500,000	223,715	8.95%
31	I12-020017-01	KRS Valve House Rehabilitation Phas	Dec-14	May-16	51.49%	1,663,762	1,663,762	1,693,990	101.82%
32	I12-020021	Power Reliability at Remote Sites	Jan-14	Dec-17	100.00%	240,000	1,200,000	126,831	10.57%
33	I12-020056	KRS Valve House Rehabilitation (Phase 1.B)	Jun-15	Mar-16	35.17%	1,504,295	900,000	251,739	27.97%
34	I12-020050	Paving Field Ops and Front Entrance	Apr-16	Jun-16	17.41%	350,000	350,000	49,323	14.09%
35	I12-020055	New Circle Rd Main Relocation Phase 2	Jan-16	Dec-16	60.03%	900,000	775,000	(277,198)	-35.77%
36	I12-020012-01	KRS High Service Pumping	Jan-15	Dec-16	71.94%	5,025,000	1,400,000	1,120,327	80.02%
37	I12-020046-01	KRS Actuator Replacement Level 1	Sep-14	Jan-16	115.13%	689,890	689,890	698,999	101.32%
38	I12-020057	Sludge Thickner Upgrade	Sep-15	Jun-16	13.54%	250,000	250,000	0	0.00%
39	I12-020058	KRS Intake Pump Replacement	Sep-15	Jun-16	35.20%	553,000	553,000	635,353	114.89%
40	I12-020059	KRS2 Transfer Switch Level 1	Jan-16	Dec-17	17.60%	97,475	97,475	88,769	91.07%
41	I12-020060	Reeves Drive Level 1	Feb-16	May-16	11.80%	205,740	580,000	0	0.00%
42	I12-020061	Millersburg Tank Level 1	Apr-16	Sep-16	0.00%	450,000	450,000	34,575	7.68%
43	I12-020062	Deerlake Main Extension	Apr-16	Jul-16	0.00%	1,026,130	1,026,130	0	0.00%
44	I12-020065	KRSI Cedar Creek Rd	Apr-16	Jun-16	0.00%	340,000	340,000	0	0.00%
45								0	
46						\$37,186,292	\$35,260,425	\$13,128,869	

Note: Capital Project lines "D" and "R" represent developer and normal recurring construction expenditures respectively and are comprised of numerous construction jobs. The cost of these projects can range from approximately \$1,000 to \$250,000. The construction period may be as little as one week or as long as several months.

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 ALLOWANCE FOR WORKING CAPITAL
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-5

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

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Witness Responsible L. Bridwell

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL X UPDATED REVISED
 WORKPAPER REFERENCE NO(S): SCH 5.1/5.2

Line No.	Working Capital Component	Description of Methodology Used to Determine Jurisdictional Requirement	Workpaper Reference	Total Company	Jurisdictional Percent	Jurisdictional Amount
1						
2						
3	Working Capital	Lead/Lag Study	B-5.2, Page 1/3	<u>\$4,130,000</u>	<u>100.00%</u>	<u>\$4,130,000</u>
4						
5						
6						
7	Materials and Supplies	24-Month Average Balance	B-5.1, Page 1/2	<u>\$871,099</u>	<u>100.00%</u>	<u>\$871,099</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 ALLOWANCE FOR WORKING CAPITAL
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-5

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

PAGE 2 OF 2

Witness Responsible L. Bridwell

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): SCH 5.1/5.2

Line No.	Working Capital Component	Description of Methodology Used to Determine Jurisdictional Requirement	Workpaper Reference	Total Company	Jurisdictional Percent	Jurisdictional Amount
1						
2						
3						
4						
5						
6	Working Capital	Lead/Lag Study	B-5.2, Page 1/3	<u>\$5,208,000</u>	<u>100.00%</u>	<u>\$5,208,000</u>
7						
8						
9						
10	Materials and Supplies	24 Month Average Balance	B-5.1, Page 2/2	<u>\$871,099</u>	<u>100.00%</u>	<u>\$871,099</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL COMPONENTS
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-5.1

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

DATA: __X__ BASE PERIOD __ __ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL __X__ UPDATED __ REVISIONS
 WORKPAPER REFERENCE NO(S): W/P-1-5

PAGE 1 OF 2
 Witness Responsible L. Bridwell

Line No.	Description	Total Company	24 - Month Average For Period		Total Company	Period Balance	
			Jurisdictional Percent	Jurisdictional Amount		Jurisdictional Percent	Jurisdictional Amount
1							
2							
3	<u>Materials and Supplies</u>						
4							
5							
6	Materials & Supplies	\$ 871,099	<u>100.00%</u>	\$871,099	\$871,099	<u>100.00%</u>	\$871,099
7							
8				<u>0</u>	<u>0</u>		<u>0</u>
9							
10		<u>\$871,099</u>		<u>\$871,099</u>	<u>\$871,099</u>		<u>\$871,099</u>
11							
12							
13							

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL COMPONENTS
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-5.1

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1-5

PAGE 2 OF 2
 Witness Responsible L. Bridwell

Line No.	Description	Total Company	24 - Month Average For Period		Total Company	Period Balance	
			Jurisdictional Percent	Jurisdictional Amount		Jurisdictional Percent	Jurisdictional Amount
1							
2							
3							
4							
5							
6	<u>Materials and Supplies</u>						
7							
8							
9	Materials and Supplies	\$ 871,099	<u>100.00%</u>	\$871,099	\$871,099	<u>100.00%</u>	\$871,099
10							
11				<u>0</u>	<u>0</u>		<u>0</u>
12							
13		<u>\$871,099</u>		<u>\$871,099</u>	<u>\$871,099</u>		<u>\$871,099</u>
14							
15							
16							
17							
18							
19							

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL - LEAD/LAG STUDY
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-5.2

Rate Base\{Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

PAGE 1 OF 6

Witness Responsible L. Bridwell

DATA: X BASE PERIOD FORECASTED PERIOD
 TYPE OF FILING: ORIGINAL X UPDATED REVISED
 WORKPAPER REFERENCE NO(S):

Line No.	Description	Days	Amount
1			
2			
3	Total Operating Funds		<u>\$92,050,256</u>
4			
5	Average Daily Operating Funds		252,192
6			
7	Composite Average Days Interval Between:		
8			
9	(A) Date Service Furnished and Date Collections Deposited	44.65	
10			
11	(B) Date Expenses Incurred and Date of Payment	<u>28.27</u>	
12			
13	(C) Net Interval	<u>16.38</u>	
14			
15	Total Working Capital		<u>\$4,130,175</u>
16			
17			
18	Use		<u>\$4,130,000</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL - LEAD/LAG STUDY
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-5.2
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

DATA: X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL_X_UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):

PAGE 2 OF 6
 Witness Responsible L. Bridwell

Line No.	Description	Amount	Post Payment or (Lead) Days	Dollar Days
1				
2				
3	Salaries & Wages	7,103,811	12.00	\$85,245,732
4	Fuel, Power and Electric	3,889,124	33.10	128,726,012
5	Chemicals	1,619,489	49.29	79,824,709
6	Purchased Water	271,476	49.73	13,500,183
7	Waste Disposal	275,269	62.23	17,129,990
8	Service Company Charges	8,165,618	(7.58)	(61,906,000)
9	Contracted Services	1,024,472	55.83	57,199,303
10	Group Insurance	1,151,971	10.92	12,583,708
11	Opeb	505,481	(2.75)	(1,390,073)
12	Other Benefits	430,089	10.24	4,406,085
13	Pensions	630,347	(2.75)	(1,733,454)
14	Insurance Other than Group	798,704	(82.79)	(66,121,891)
15	Rents	20,498	43.08	883,051
16	Regulatory Expense	287,496	0.00	0
17	Maintenance Service & Supplies	1,722,270	56.13	96,675,464
18	Amortization	439,721	0.00	0
19	Uncollectibles	794,406	0.00	0
20	Office Supplies & Services	241,083	59.67	14,385,874
21	Employee Related Exp, Travel & Ent	168,708	46.10	7,776,931
22	Other Operating Expenses	3,652,813	44.78	163,566,760
23	Total O & M Expenses	33,192,846		550,752,384
24				
25	Depreciation and Amortization	13,739,852	0.00	0
26	Property Taxes	5,267,365	144.30	760,068,691
27	Utility Tax	681,674	(154.77)	(105,502,685)
28	Payroll Taxes	535,550	12.00	6,426,600
29	Income Taxes - Current - SIT	1,051,218	55.61	58,452,977
30	Income Taxes - Current - FIT	5,545,518	36.75	203,797,787
31	Deferred Income Taxes	3,991,235	0.00	0
32	Interest Expense - Long - Term Debt	11,848,504	93.58	1,108,731,531
33	Interest Expense - Short - Term Debt	106,197	15.02	1,595,057
34	Preferred Dividends	381,156	46.63	17,771,399
35	Net Income	15,709,141	0.00	0
36				
37	Net Operating Funds	\$92,050,256		\$2,602,093,741
38				
39				
40	Average Days Interval between Date Expenses are Incurred and Date of Payment			28.27
41				
42				
43				
44				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL - LEAD/LAG STUDY
 AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-5.2

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

PAGE 3 OF 6

Witness Responsible L. Bridwell

DATA: ___X___ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL ___X___ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):.

Line No.		Revenues Amount	Median Service Days	Dollar Days
1				
2				
3	Monthly - Arrears Full Bills	\$82,791,431	15.80	\$1,308,395,236
4				
5	Other Revenues	2,285,688	15.80	36,121,894
6				
7	Fire Service	<u>2,716,050</u>	15.75	<u>42,769,405</u>
8				
9	Total	<u>87,793,169</u>		<u>\$1,387,286,535</u>
10				
11				
12				
13				
14				
15				
16				
17				
18				
19	Average Median Service Days		15.80	
20				
21	Number of Days between the Reading Date and the Billing Date			3.68
22				
23				
24	Number of Days between the Billing Date and the Date the Bills are Paid			<u>25.17</u>
25				
26				
27	Total Average Days' Interval between Number of Days from Date Services are Furnished to Date Collections are Received			<u>44.65</u>
28				
29				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL - LEAD/LAG STUDY
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-5.2

Rate Base\{Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

PAGE 4 OF 6

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD

TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED

WORKPAPER REFERENCE NO(S):

AGDR2#19(4, 5, & 6)

Witness Responsible L. Bridwell

Line No.	Description	Days	Amount
1			
2			
3	Total Operating Funds		<u>\$97,600,071</u>
4			
5	Average Daily Operating Funds		267,397
6			
7	Composite Average Days Interval Between:		
8			
9	(A) Date Service Furnished and Date Collections Deposited	44.65	
10			
11	(B) Date Expenses Incurred and Date of Payment	<u>25.17</u>	
12			
13	(C) Net Interval	<u>19.48</u>	
14			
15	Total Working Capital		<u>\$5,208,120</u>
16			
17			
18	Use		<u>\$5,208,000</u>

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL - LEAD/LAG STUDY
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-5.2

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

PAGE 5 OF 6

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):

Witness Responsible L. Bridwell

*

Line No.	DESCRIPTION	Amount	Post Payment or (Lead) Days	Dollar Days
1	Salaries & Wages	7,352,130	12.00	88,225,565
2	Fuel, Power and Electric	4,011,587	33.10	132,779,412
4	Chemicals	1,768,379	49.29	58,531,530
5	Purchased Water	230,255	49.73	11,450,311
6	Waste Disposal	377,380	62.23	23,484,357
7	Service Company Charges	8,603,681	(7.58)	(65,227,089)
8	Contracted Services	758,671	55.83	42,358,846
9	Group Insurance	1,342,269	10.92	14,662,450
10	Opeb	581,184	(2.75)	(1,598,256)
11	Other Benefits	492,821	10.24	5,048,747
12	Pensions	602,070	(2.75)	(1,655,693)
13	Insurance Other than Group	805,579	(82.79)	(66,691,048)
14	Rents	20,528	43.08	884,343
15	Regulatory Expense	290,523	0.00	0
16	Maintenance Service & Supplies	1,764,968	56.13	99,072,193
17	Amortization	450,622	0.00	0
18	Uncollectibles	685,226	0.00	-
19	Office Supplies & Services	283,442	59.67	16,913,515
20	Employee Related Exp, Travel & Ent	162,257	46.10	7,479,560
21	Other Operating Expenses	3,693,208	44.78	165,375,580
22	Total O & M Expenses	34,276,781		310,089,346
23				
24	Depreciation and Amortization	15,175,222	0.00	0
25	Property Taxes	5,440,027	144.30	784,983,355
26	Utility Tax	167,669	(154.77)	(25,950,133)
27	Payroll Taxes	576,225	12.00	6,914,696
28	Income Taxes - Current - SIT	1,140,785	55.61	63,433,377
29	Income Taxes - Current - FIT	5,055,630	36.75	185,794,407
30	Deferred Income Taxes	1,527,963	0.00	0
31	Interest Expense - Long - Term Debt	11,982,736	93.58	1,121,292,333
32	Interest Expense - Short - Term Debt	70,509	15.02	1,059,029
33	Preferred Dividends	190,575	46.63	8,885,559
34	Net Income	21,995,951	0.00	0
35				
36	Net Operating Funds	\$97,600,071		\$2,456,501,969
37				
38				
39	Average Days Interval between Date Expenses are Incurred and Date of Payment			25.17
40				
41				
42				
43				

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 WORKING CAPITAL - LEAD/LAG STUDY
 AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-5.2

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-5

PAGE 6 OF 6

DATA: ___ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL ___ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S):
 AGDR2#19(4, 5, & 6)

Witness Responsible L. Bridwell

Line No.	Revenues Amount	Median Service Days	Dollar Days
1			
2			
3	Monthly - Arrears Full Bills	15.80	\$1,308,711,986
4			
5	Other Revenues	15.80	\$34,367,072
6			
7	Fire Service	15.75	42,514,257
8			
9	Total		<u>\$1,385,593,315</u>
10			
11			
12			
13			
14			
15			
16			
17			
18			
19	Average Median Service Days	15.80	
20			
21	Number of Days between the Reading Date and the Billing Date		3.68
22			
23			
24	Number of Days between the Billing Date and the Date the Bills are Paid		25.17
25			
26			
27	Total Average Days' Interval between Number of Days from Date Services are Furnished to Date Collections are Received		<u>44.65</u>
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF APRIL 30, 2016

EXHIBIT 37, SCHEDULE B-6

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-6

PAGE 1 OF 2

Witness Responsible L. Bridwell

DATA: X_ BASE PERIOD ___ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Line No.	Acct No.	Description	Workpaper Reference	Total Company	Jurisdictional Percent	Jurisdictional Amount
1						
2						
3	252	Customer Advances	W/P-1-6	<u>\$14,312,591</u>	<u>100.00%</u>	<u>\$14,312,591</u>
4						
5	271	Contributions in Aid of Construction	W/P-1-7	<u>\$58,418,160</u>		<u>\$58,418,160</u>
6						
7	255	<u>Investment Tax Credits:</u>				
8		Pre 1971 3% Credit	W/P-1-9	\$38,059		\$38,059
9		1971-1975 4% Credit				
10		1975-12/31/85 10% Credit				
11						
12				<u>\$38,059</u>		<u>\$38,059</u>
13						
14						
15	282	<u>Deferred Taxes:</u>				
16		Utility Plant in Service	W/P-1-8	\$70,031,595		\$70,031,595
17		Deferred Maintenance	W/P-1-8	2,805,759		2,805,759
18		Deferred Debits	W/P-1-8	547,702		547,702
19						
20						
21						
22						
23						
24				<u>\$73,385,056</u>		<u>\$73,385,056</u>

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF AUGUST 31, 2017

EXHIBIT 37, SCHEDULE B-6

Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-6

PAGE 2 OF 2

DATA: ___ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): W/P-1

Witness Responsible L. Bridwell

Line No.	Acct No.	Description	Workpaper Reference	Total Company	Jurisdictional Percent	Jurisdictional Amount	13-Month Average Balance
1							
2							
3	252	Customer Advances	W/P-1-6	<u>\$15,024,676</u>	100.00%	<u>\$15,024,676</u>	<u>\$14,802,404</u>
4							
5	271	Contributions in Aid of Construction	W/P-1-7	<u>\$59,434,358</u>		<u>\$59,434,358</u>	<u>\$59,238,740</u>
6							
7	255	<u>Investment Tax Credits:</u>					
8		Pre 1971 3% Credit	W/P-1-9	\$27,856		\$27,856	\$31,363
9		1971-1975 4% Credit					
10		1975-12/31/85 10% Credit					
11							
12				<u>\$27,856</u>		<u>\$27,856</u>	<u>\$31,363</u>
13							
14							
15	282	<u>Deferred Taxes:</u>					
16		Utility Plant in Service	W/P-1-8	\$76,167,005		\$76,167,005	\$76,625,456
17		Deferred Maintenance	W/P-1-8	3,825,873		3,825,873	3,711,049
18		Deferred Debits	W/P-1-8	518,096		518,096	529,198
19							
20							
21							
22							
23							
24				<u>\$80,510,974</u>		<u>\$80,510,974</u>	<u>\$80,865,703</u>

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
JURISDICTIONAL PERCENTAGES

EXHIBIT 37, SCHEDULE B-7
Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-7
PAGE 1 OF 1
Witness Responsible L. Bridwell

DATA: _X_ BASE PERIOD _X_ FORECASTED PERIOD
TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
WORKPAPER REFERENCE NO(S):.

Line No.	Acct No.	Account Title	Jurisdictional Percentage	Description of Factors And/Or Method of Allocation
1				
2				
3				
4		NOT APPLICABLE TO KENTUCKY-AMERICAN WATER COMPANY		

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
 JURISDICTIONAL STATISTICS - RATE BASE

EXHIBIT 37, SCHEDULE B-7.1
 Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-7
 PAGE 1 OF 1
 Witness Responsible L. Bridwell

DATA: _X_ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S):.

Line No.	Description	Statistic Total Company	Adjustment	Adjusted Statistic	Statistic For Rate Area	Allocation Factor
1						
2						
3						
4						

NOT APPLICABLE TO KENTUCKY-AMERICAN WATER COMPANY

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES

EXHIBIT 37, SCHEDULE B-7.2
Rate Base\[Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx]Sch B-7
PAGE 1 OF 1
Witness Responsible L. Bridwell

DATA: _X_ BASE PERIOD _X_ FORECASTED PERIOD
TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
WORKPAPER REFERENCE NO(S):.

Line No.	Description
1	
2	
3	
4	NOT APPLICABLE TO KENTUCKY-AMERICAN WATER COMPANY

KENTUCKY-AMERICAN WATER COMPANY
 Case No. 2015-00418
COMPARATIVE BALANCE SHEETS
 AS OF DECEMBER 31, 2010 - 2014 AND BASE AND FORECASTED PERIODS

EXHIBIT 37, SCHEDULE B-8
 Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-8

DATA: _X_ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
 WORKPAPER REFERENCE NO(S):

PAGE 1 OF 2
 Witness Responsible L. Bridwell

Line No.	Description	Forecasted Period	% Change	Base Period	% Change	2014	% Change	2013	% Change	2012	% Change	2011	% Change	2010
1														
2	Utility Plant													
3	Utility Plant in Service	\$682,958,388	4.93%	\$650,846,722	2.53%	\$634,757,122	2.59%	\$618,710,826	3.31%	\$598,861,559	3.14%	\$580,644,329	3.06%	\$563,384,358
4	CWIP	13,128,869	-51.87%	27,275,236	186.72%	9,512,998	-53.81%	20,595,819	56.36%	13,171,843	29.44%	10,176,232	40.88%	7,223,273
5	Accum Prov - Depr/Amort	(153,327,850)	7.19%	(143,045,805)	25.19%	(114,258,640)	-5.00%	(120,269,887)	6.90%	(112,509,076)	7.05%	(105,103,645)	6.92%	(98,304,331)
6	UPAA	205,981	-5.00%	216,829	-4.19%	226,321	-3.47%	234,457	-3.35%	242,593	-3.25%	250,730	-4.70%	263,109
7														
8	Total Net Utility Plant	542,965,388	1.43%	535,292,982	0.95%	530,237,801	2.11%	519,271,215	3.90%	499,766,920	2.84%	485,967,646	2.84%	472,566,409
9														
10	Other Property and Investments													
11	Non-Utility Property	249,738	0.00%	249,738	0.00%	249,738	0.00%	249,738	0.00%	249,738	0.00%	249,738	-7.57%	270,193
12	Accum Prov - Depr/Amort	0		0		0		0		0		0		0
13	Investment in Assoc. Co's	0		0		0		0		0		0		0
14	Other Investments	0		0		0		0		0		0		0
15														
16	Total Other Property and Investments	249,738	0.00%	249,738	0.00%	249,738	0.00%	249,738	0.00%	249,738	0.00%	249,738	-7.57%	270,193
17														
18														
19	Current and Accrued Assets													
20	Cash and Cash Equivalents	152,969	-75.49%	624,158	-146.85%	(1,332,355)	732.52%	(160,039)	-85.37%	(1,093,546)	-487.71%	282,053	4.87%	268,962
21	Temporary Cash Investments	0		0		0		0		0		0		0
22	Customer Accounts													
23	Receivable	5,613,478	4.56%	5,368,918	14.64%	4,683,425	26.77%	3,694,544	5.00%	3,518,720	24.50%	2,826,297	-6.14%	3,011,145
24	Accum Prov - Uncollectibles	(685,226)	-13.74%	(794,406)	3.70%	(766,070)	-27.21%	(1,052,377)	47.12%	(715,327)	31.79%	(542,769)	33.42%	(406,809)
25	Accrued Utility Revenues	4,316,179	13.92%	3,788,886	-10.42%	4,229,486	-14.82%	4,965,118	34.01%	3,705,072	-4.83%	3,893,019	-11.76%	4,412,023
26	Income Tax Refund due													
27	From Assoc. Co	0		0	-100.00%	47,635	-80.04%	238,684	75.59%	135,929		0		0
28	Misc Accounts Receivable	393,647	2.76%	383,074	2.00%	375,563	2.78%	365,417	62.73%	224,553	-33.42%	337,252	-53.93%	732,006
29	Materials and Supplies	871,099	0.00%	871,099	-8.26%	949,561	48.91%	637,684	-25.39%	854,648	23.64%	691,214	-7.51%	747,354
30	Other	381,026	-22.74%	493,192	103.31%	242,579	-25.56%	325,852	8.80%	299,495	58.36%	189,120	0.91%	187,421
31														
32	Total Current and Accrued Assets	11,043,172	2.87%	10,734,921	27.34%	8,429,824	-6.49%	9,014,884	30.09%	6,929,545	-9.73%	7,676,186	-14.25%	8,952,102
33														
34														
35	Deferred Debits													
36	Unamortized Debt and													
37	Preferred Stock Expense	1,730,787	4.31%	1,659,272	4.22%	1,592,086	-4.24%	1,662,625	-4.07%	1,733,155	-3.91%	1,803,685	-4.56%	1,889,834
38	Unamortized Rate Case													
39	Expenses	290,523	1.05%	287,496	-26.96%	393,618	-35.80%	613,146	98.69%	308,598	-14.16%	359,517	-32.64%	533,742
40	Preliminary Survey and													
41	Investigation Charges	52,204	0.00%	52,204	0.00%	52,204	0.00%	52,204	0.00%	52,204	0.00%	52,204	0.00%	52,204
42	Misc Deferred Debits	12,238,910	-30.87%	17,703,970	14.21%	15,501,557	12.11%	13,827,660	13.55%	12,178,104	-0.04%	12,183,164	-0.09%	12,194,497
43														
44	Total Deferred Debits	14,312,424	-19.16%	17,703,970	0.94%	17,539,464	8.57%	16,155,634	13.20%	14,272,061	-0.88%	14,398,570	-1.85%	14,670,277
45														
46														
47	Total Assets	\$568,570,723	0.81%	\$563,981,611	1.35%	\$556,456,828	2.16%	\$544,691,471	4.50%	\$521,218,263	2.54%	\$508,292,141	2.38%	\$496,458,981

KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418
COMPARATIVE BALANCE SHEETS
AS OF DECEMBER 31, 2010 - 2014 AND BASE AND FORECASTED PERIODS

EXHIBIT 37, SCHEDULE B-8
Rate Base\Exhibit 37 Schedules B1 - B8 8.31.2017 Updated with April 2016 Actuals.xlsx\Sch B-8

DATA: _X_ BASE PERIOD _X_ FORECASTED PERIOD
TYPE OF FILING: __ ORIGINAL _X_ UPDATED __ REVISED
WORKPAPER REFERENCE NO(S):

PAGE 2 OF 2
Witness Responsible L. Bridwell

Line No.	Description	Forecasted Period	% Change	Base Period	% Change	2014	% Change	2013	% Change	2012	% Change	2011	% Change	2010
1														
2	Common Equity													
3	Common Stock Issued	\$36,568,777	0.00%	\$36,568,777	0.00%	\$36,568,777	0.00%	\$36,568,777	0.00%	\$36,568,777	0.00%	\$36,568,777	0.00%	\$36,568,777
4	Paid-In-Capital	89,373,268	10.15%	\$81,137,080	2.69%	79,008,919	0.11%	78,925,948	0.10%	78,845,671	5.45%	74,767,650	0.11%	74,688,528
5	Retained Earnings	30,148,644	6.64%	28,272,533	-41.43%	48,272,418	10.30%	43,764,299	-0.46%	43,968,651	0.07%	43,936,694	11.35%	39,457,813
6														
7	Total Common Equity	156,090,689	16.79%	145,978,390	-38.74%	163,850,114	10.41%	159,259,024	-0.36%	159,383,099	5.53%	155,273,121	11.46%	150,715,118
8	Preferred Stock Issued	2,244,673	0.00%	2,244,673		0		0		0	-100.00%	1,445,600	0.00%	1,445,600
9	Long-Term Debt	205,749,000	2.49%	200,749,000	0.25%	200,249,000	0.00%	200,249,000	4.08%	192,390,000	0.00%	192,390,000	11.60%	172,390,000
10	Current Portion - LTD	0		0		0		0		0		0	-100.00%	3,100,000
11														
12	Total Capitalization	364,084,362	4.33%	348,972,063	-4.15%	364,099,114	1.28%	359,508,024	2.20%	351,773,099	0.76%	349,108,721	6.55%	327,650,718
13														
14	Current and Accrued Liabilities													
15	Notes Payable	5,942,244	-74.71%	23,496,534	12.08%	20,963,831	5.86%	19,804,007	107.49%	9,544,545	-13.51%	11,035,902	-19.63%	13,731,627
16	Accounts Payable	2,618,766	-61.45%	6,793,355	18.84%	5,716,595	5.55%	5,415,844	-49.99%	10,829,884	61.45%	6,707,820	11.19%	6,032,920
17	Accrued Taxes	8,752,304	24.90%	7,007,648	206.11%	2,289,284	-530.42%	(531,871)	-112.32%	4,316,034	-203.36%	(4,175,763)	-60.35%	(10,532,455)
18	Accrued Interest	4,312,144	33.15%	3,238,475	54.98%	2,089,647	0.00%	2,089,647	3.24%	2,024,156	5.10%	1,925,961	3.13%	1,867,573
19	Customer Deposits	0		0		0		0		0		0		0
20	Dividends Declared	0		0		0		0		0		0		0
21	Other	5,493,795	21.85%	4,508,654	21.85%	3,700,167	21.85%	3,036,713	-6.11%	3,234,496	-23.68%	4,238,285	-40.89%	7,170,590
22														
23	Total Current and Accrued Liabilities	27,119,253	-39.79%	45,044,666	29.59%	34,759,524	16.59%	29,814,341	-0.45%	29,949,115	51.78%	19,732,205	8.00%	18,270,255
24														
25														
26	Deferred Credits													
27	Customer Advances	14,802,404	3.42%	14,312,591	17.30%	12,201,998	0.08%	12,192,183	2.27%	11,921,929	-5.94%	12,675,126	-0.78%	12,774,225
28	Deferred Income Taxes	80,865,703	10.19%	73,385,056	11.30%	65,933,776	1.58%	64,908,302	15.14%	56,373,832	-2.51%	57,826,951	-16.61%	69,347,781
29	Accumulated Deferred ITC	456,578	-10.68%	511,179	-18.11%	624,232	-11.96%	709,029	-10.68%	793,826	-9.65%	878,623	-8.80%	963,420
30	Other	22,003,683	-5.72%	23,337,896	1.99%	22,882,029	-3.06%	23,604,317	26.79%	18,616,338	1.00%	18,432,167	-2.62%	18,927,435
31														
32	Total Deferred Credits	118,128,368	5.90%	111,546,722	9.74%	101,642,035	0.23%	101,413,832	15.63%	87,705,925	-2.35%	89,812,867	-11.96%	102,012,861
33														
34	Contributions in Aid of Construction	59,238,740	1.40%	58,418,160	4.40%	55,956,155	3.71%	53,955,274	4.18%	51,790,125	4.33%	49,638,348	2.29%	48,525,146
35														
36														
37														
38	Total Liabilities	\$568,570,723	0.81%	\$563,981,611	1.35%	\$556,456,828	2.16%	\$544,691,471	4.50%	\$521,218,263	2.54%	\$508,292,141	2.38%	\$496,458,981

**EXHIBIT 37
SCHEDULE C**

JURISDICTIONAL OPERATING INCOME SUMMARY FOR BASE AND FORECASTED PERIOD

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

<u>Schedule</u>	<u>Description</u>
C-1	Operating Income Summary for the Base and Forecast Periods
C-2	Supporting Schedule for Operating Income Summary, Breakdown by Major Account Group & Individual Account

Kentucky American Water Company
Case No. 2015-00418
Jurisdictional Operating Income Summary for the Base and Forecasted Periods

Data: Base Period Forecast Period
 Version: Original Updated Revised

Exhibit 37, Schedule C-1
 Public Workpapers\Income Statement.xlsx\Inc Statment - SCH C.1

Line No.	Major Acct. Group	Description	Supporting Schedule Reference	Base Period Ended 4/30/2016	Adjustment for Forecast at Present Rates	Forecast Year Ended 8/31/2017 At Present Rates	Adjustment for Proposed Rates	Forecast Year at Proposed Rates	Forecast Adjustment Workpaper	Forecast Adjustment Workpaper Location
1		Operating Revenues								
2	400	Water Revenues	Exh 37 C-2	\$88,356,603	(\$2,845,282)	\$85,511,321	\$13,311,438	\$98,822,759	Exhibit 37, Schedule M-1	Revenues\KY Revenue Exhibit.xlsx\Exhibit
3	400	Other Revenues	Exh 37 C-2	2,289,258	(114,610)	2,174,648	0	2,174,648	Exhibit 37, Schedule M-1	Revenues\KY Revenue Exhibit.xlsx\Exhibit
4	420	AFUDC	Exh 37 C-3	0	669,301	669,301		669,301	W/P - 1-4	Rate Base\Rate Base KY Capital through 08.31.2017.xlsx\Link Out
5	Total	Total Revenues (Sum Lines 2-3)		<u>\$90,645,861</u>	<u>(\$2,290,591)</u>	<u>\$88,355,270</u>	<u>\$13,311,438</u>	<u>\$101,666,708</u>		
6										
7	401	Operating Expenses								
8		O&M:								
9		Purchased Water	Exh 37 C-2	\$181,797	\$48,458	\$230,255	\$0	\$230,255	W/P - 3-2	O&M\Purchased Water Expense Exhibit.xlsx\Exhibit
10		Fuel & Power	Exh 37 C-2	4,112,587	(101,000)	4,011,587	0	4,011,587	W/P - 3-3	O&M\Fuel and Power Expense Exhibit.xlsx\Exhibit
11		Chemicals	Exh 37 C-2	1,528,448	239,931	1,768,379	0	1,768,379	W/P - 3-4	O&M\Chemical Expense Exhibit.xlsx\Exhibit
12		Waste Disposal	Exh 37 C-2	234,166	143,214	377,380	0	377,380	W/P - 3-5	O&M\Waste Disposal Expense Exhibit.xlsx\Exhibit
13		Salaries and Wages	Exh 37 C-2	7,018,055	334,076	7,352,130	0	7,352,130	W/P - 3-1	O&M\Labor and Labor Related Exhibit.xlsx\Labor Exhibit
14		Pension	Exh 37 C-2	607,140	(5,070)	602,070	0	602,070	W/P - 3-1c	O&M\Labor and Labor Related Exhibit.xlsx\Pension Exhibit
15		Group Insurance	Exh 37 C-2	1,575,675	347,778	1,923,453	0	1,923,453	W/P - 3-1a	O&M\Labor and Labor Related Exhibit.xlsx\Group Ins Exhibit
16		Other Benefits	Exh 37 C-2	407,894	84,927	492,821	0	492,821	W/P - 3-1b	O&M\Labor and Labor Related Exhibit.xlsx\Other Benefits Exhibit
17		Support Services	Exh 37 C-2	8,495,586	108,095	8,603,681	0	8,603,681	W/P - 3-7	O&M\Support Services Exhibit.xlsx\Exhibit
18		Contract Services	Exh 37 C-2	1,154,045	(395,374)	758,671	0	758,671	W/P - 3-18	O&M\Contract Services Expense Exhibit.xlsx\Exhibit
19		Building Maintenance & Services	Exh 37 C-2	570,230	25,472	595,702	0	595,702	W/P - 3-12	O&M\Building Maintenance & Services Exhibit.xlsx\Exhibit
20		Telecommunications	Exh 37 C-2	240,737	9,811	250,548	0	250,548	W/P - 3-14	O&M\Telecommunications Expense Exhibit.xlsx\Exhibit
21		Postage, Printing, & Stationary	Exh 37 C-2	34,519	(11,989)	22,530	0	22,530	W/P - 3-15	O&M\Postage, Printing & Stationary Expense Exhibit.xlsx\Exhibit
22		Office Supplies & Services	Exh 37 C-2	242,986	40,456	283,442	0	283,442	W/P - 3-16	O&M\Office Supplies & Services Expense Exhibit.xlsx\Exhibit
23		Advertising & Marketing	Exh 37 C-2	13,656	(13,656)	0	0	0	W/P - 3-17	O&M\Advertising & Marketing Exhibit.xlsx\Exhibit
24		Employee Related Expense	Exh 37 C-2	332,206	(169,949)	162,257	0	162,257	W/P - 3-19	O&M\Employee Related Expense Exhibit.xlsx\Exhibit
25		Miscellaneous Expense	Exh 37 C-2	1,344,324	(410,297)	934,027	0	934,027	W/P - 3-20	O&M\Miscellaneous Expense Exhibit.xlsx\Exhibit
26		Rents	Exh 37 C-2	13,937	6,591	20,528	0	20,528	W/P - 3-11	O&M\Rent Expense Exhibit.xlsx\Exhibit
27		Transportation	Exh 37 C-2	427,413	1,428	428,841	0	428,841	W/P - 3-21	O&M\Transportation Lease Expense Exhibit.xlsx\Exhibit
28		Uncollectible Accounts	Exh 37 C-2	709,398	(24,172)	685,226	104,024	789,250	W/P - 3-10	O&M\Uncollectibles Accounts Exhibit.xlsx\Exhibit
29		Other Customer Accounting	Exh 37 C-2	1,107,883	353,678	1,461,560	0	1,461,560	W/P - 3-9	O&M\Customer Accounting-Postage Exhibit.xlsx\Exhibit
30		Regulatory Expense	Exh 37 C-2	286,835	3,689	290,523	0	290,523	W/P - 3-6	O&M\Regulatory Expense Exhibit.xlsx\Exhibit
31		Insurance Other Than Group	Exh 37 C-2	915,893	(110,314)	805,579	0	805,579	W/P - 3-8	O&M\Insurance Other than Group Exhibit.xlsx\Exhibit
32		Maintenance Supplies & Services	Exh 37 C-2	1,993,429	222,162	2,215,590	0	2,215,590	W/P - 3-13	O&M\Maintenance Supplies & Services Exhibit.xlsx\Exhibit
33	Total	Total O&M Expenses (Sum of Lines 9-32):		<u>\$33,548,837</u>	<u>\$727,944</u>	<u>\$34,276,781</u>	<u>\$104,024</u>	<u>\$34,380,805</u>		
34										
35		Other Expenses								
36	403	Depreciation - Net of CIAC Amort	Exh 37 C-2	\$13,550,589	\$1,825,142	\$15,375,731	\$0	\$15,375,731	W/P - 4-1	Rate Base\Rate Base KY Capital through 08.31.2017.xlsx\Link Out
37	406	Amortization of UPAA	Exh 37 C-2	8,561	(8,561)	0	0	0	W/P - 4-2	Rate Base\Amortization Expense Workpaper.xlsx\Exhibit
38	407	Amortization Expense	Exh 37 C-2	231,517	(4,393)	227,124	0	227,124	W/P - 4-2	Rate Base\Amortization Expense Workpaper.xlsx\Exhibit
39		State Income Tax	Exh 37 C-2							
40	409	Current State Income Tax	Exh 37 C-2	1,094,476	73,814	1,168,290	790,925	1,959,215	SCHEDULE E-1.4	Taxes\Income Tax Exhibit.xlsx\E-1.4 State Inc Tax Forecast
41	410	Deferred State Income Tax	Exh 37 C-2	724,884	(756,377)	(31,493)	0	(31,493)	SCHEDULE E-1.4	Taxes\Income Tax Exhibit.xlsx\E-1.4 State Inc Tax Forecast
42		Federal Tax	Exh 37 C-2							
43	409	Current Federal Income Tax	Exh 37 C-2	8,228,336	(3,005,985)	5,222,351	4,336,912	9,559,263	SCHEDULE E-1.3	Taxes\Income Tax Exhibit.xlsx\E-1.3 Federal Inc Tax Forecast
44	410	Deferred Federal Income Tax	Exh 37 C-2	642,630	542,969	1,185,599	0	1,185,599	SCHEDULE E-1.3	Taxes\Income Tax Exhibit.xlsx\E-1.3 Federal Inc Tax Forecast
45	412	Investment Tax Credits	Exh 37 C-2	(84,797)	15,238	(69,559)	0	(69,559)	SCHEDULE E-1.3	Taxes\Income Tax Exhibit.xlsx\E-1.3 Federal Inc Tax Forecast
46	408	General taxes	Exh 37 C-2	6,579,421	(365,457)	6,213,964	25,303	6,239,267	W/P - 5-1	O&M\General Tax Exhibit.xlsx\Exhibit - General Tax
48	Total	Total Other Expense (Sum of Lines 36-41)		<u>\$30,975,616</u>	<u>(\$1,683,610)</u>	<u>\$29,292,006</u>	<u>\$5,153,140</u>	<u>\$34,445,146</u>		
49										
50		Total Expenses (Line 33 + Lines 42):		<u>\$64,524,453</u>	<u>(\$955,665)</u>	<u>\$63,568,788</u>	<u>\$5,257,164</u>	<u>\$68,825,951</u>		
51										
52		Utility Operating Income (Line 5 - Line 44):		<u>\$26,121,408</u>	<u>(\$1,334,926)</u>	<u>\$24,786,482</u>	<u>\$8,054,275</u>	<u>\$32,840,757</u>		

Kentucky American Water Company
Case No. 2015-00418
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Data: Base Period Forecast Period
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Exhibit 37, Schedule C-2
Public Workpapers\Income Statement.xlsx\MSFR Inc Stmt by Acct - SCH C.2

Line #	Major NARUC Group	Financial Statement Grouping	SAP GL Account	SAP GL Acct Description	96 NARUC Account	Base Period 12 Months Ended 4/30/2016	Allocated Adjustment Forecast at Present Rates	Forecast Year at Present Rates, 12 Mo Ended 8/31/2017
1								
2	400	Water revenues	40111000	Res Sales Billed	461.1	\$48,164,890	(\$566,952)	\$47,597,938
3			40111100	ResSls Billed Surch	461.1	(155)	155	0
4			40111200	ResSls Billed DSIC	461.1	(16)	16	0
5			40112000	Res Sales Unbilled	461.1	66,870	(66,870)	0
6			40121000	Com Sales Billed	461.2	22,731,217	(1,562,822)	21,168,395
7			40122000	Com Sales Unbilled	461.2	52,285	(52,285)	0
8			40131000	Ind Sales Billed	461.3	2,651,234	(110,751)	2,540,483
9			40132000	Ind Sales Unbilled	461.3	(13,411)	13,411	0
10			40141000	Publ Fire Billed	462.1	3,747,932	(7,426)	3,740,506
11			40145000	Priv Fire Billed	462.2	2,736,239	(36,392)	2,699,847
12			40146000	Priv Fire Unbilled	462.2	0	0	0
13			40151000	Publ Auth Billed	461.4	6,158,252	(253,486)	5,904,766
14			40152000	Publ Auth Unbilled	461.4	(98,427)	98,427	0
15			40161000	Sls/Rsle Billed	466.	1,972,569	(225,626)	1,746,943
16			40161050	Sls/Rsle Billed I/C	467.	27,799	0	27,799
17			40162000	SalesforRsle Unbilld	466.	(1,936)	1,936	0
18			40171000	Misc Sales Billed	474.	158,787	(74,143)	84,644
19			40171300	MiscSls Bill Nmtrd	474.	195	(195)	0
20			40172000	Misc Sales Unbilled	474.	2,179	(2,179)	0
			40189900	Other Water Revenue	474.	100	(100)	0
21					Total	88,356,603	(2,845,282)	85,511,321
22								
23	420	AFUDC			420	0	669,301	669,301
24					Total	0	669,301	669,301
25								
26	400	Other revenues	40310100	OthRev-Late Pymt Fee	470.	924,354	(71,714)	852,640
27			40310200	OthRev-Rent	472.	90,625	(20,941)	69,684
28			40310250	OthRev-Rent I/C	473.	52,997	12,403	65,400
29			40310400	OthRev-NSF Ck Chrg	471.	26,892	5,250	32,142
30			40310500	OthRev-Appl/InitFee	471.	766,622	(23,079)	743,543
31			40310600	OthRev-Usage Data	471.	51,201	1,433	52,634
32			40310700	OthRev-Reconnect Fee	471.	358,834	(59,229)	299,605
33			40319900	OthRev-Misc Svc	471.	17,733	41,267	59,000
34			40359900	OthRev WW-Misc Svc	536.	0	0	0
35					Total	2,289,258	(114,610)	2,174,648
36								
37	401	Purchased water	51010000	Purchased Water	610.1	181,797	48,458	230,255
38			51015000	Purchased Water I/C	610.1	0	0	0
39					Total	181,797	48,458	230,255
40								
41	401	Fuel and power	51510011	Purchased Power SS	615.1	185,883	(4,565)	181,318
42			51510012	Purchased Power P	615.1	714,011	(17,535)	696,476
43			51510013	Purchased Power WT	615.3	3,258,064	(80,014)	3,178,050
44			51510014	Purchased Power TD	615.5	(50,944)	1,251	(49,693)
45			51510015	Purchased Power CA	615.7	2,304	(57)	2,247
46			51520000	Fuel for Power Prod	616.1	3,269	(80)	3,189
47					Total	4,112,587	(101,000)	4,011,587
48								
49	401	Chemicals	51800000	Chemicals	618.3	1,528,448	239,931	1,768,379
50					Total	1,528,448	239,931	1,768,379
51								
52	401	Waste disposal	51110000	Waste Disposal	675.3	159,166	97,345	256,511
53			51120000	Amort Waste Disposal	675.3	75,000	45,869	120,869
54					Total	234,166	143,214	377,380
55								
56	401	Salaries and wages	50100000	Labor Expense	601.8	2,530,705	(2,530,705)	0
57			50100001	Labor ExpenseAccrual	601.8	(96,338)	96,338	0
58			50101300	Labor Oper WT	601.3	1,752,690	1,057,595	2,810,285
59			50101305	Labor Oper WT SupEng	601.3	132,569	79,994	212,563
60			50101400	Labor Oper TD	601.5	313,949	189,440	503,389
61			50101405	Labor Oper TD SupEng	601.5	48,658	29,361	78,019
62			50101415	Labor Oper TD Lines	601.5	64,884	39,152	104,037
63			50101420	Labor Oper TD Meter	601.5	592,734	357,663	950,397
64			50101500	Labor Oper CA	601.7	22,842	13,783	36,625
65			50101510	Labor Oper CA MtrRd	601.7	220,138	132,834	352,972
66			50101520	Labor Oper CA CstSrv	601.7	188,300	113,622	301,922
67			50101600	Labor Oper AG	601.8	711,383	429,257	1,140,640
68			50102215	Labor Mnt P PwrProd	601.2	0	0	0
69			50102300	Labor Maint WT	601.4	135,173	81,565	216,739
70			50102400	Labor Maint TD	601.6	443,792	267,790	711,582
71			50102410	Labor Mnt TD Str&Imp	601.6	216	131	347
72			50102420	Labor Mnt TD Mains	601.6	53,234	32,122	85,356

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Exhibit 37, Schedule C-2
Public Workpapers\Income Statement.xlsx\MSFR Inc Stmt by Acct - SCH C.2

Line #	Major NARUC Group	Financial Statement Grouping	SAP GL		96 NARUC Account	Base Period		Allocated Adjustment Forecast at Present Rates	Forecast Year at Present Rates, 12 Mo Ended 8/31/2017
			Account	Acct Description		12 Months Ended 4/30/2016			
73			50102430	Labor Mnt TD Service	601.6	181,319	109,410	290,728	
74			50102435	Labor Mnt TD Meter	601.6	69,708	42,063	111,771	
75			50102440	Labor Mnt TD Hydrant	601.6	62,027	37,428	99,455	
76			50102600	Labor Maint AG	601.8	824	497	1,320	
77			50109900	Labor Cap Credits	601.8	(1,647,636)	85,825	(1,561,810)	
78			50110000	Labor NS OT -Natural	601.8	192,503	(192,503)	0	
79			50111300	LaborOper NS OT WT	601.3	332,860	(74,642)	258,218	
80			50111400	LaborOper NS OT TD	601.5	62,889	(14,103)	48,786	
81			50111405	LaborOperNS OT TD SE	601.5	0	0	0	
82			50111415	LaborOperNS OT TD Ln	601.5	5,796	(1,300)	4,496	
83			50111420	LaborOperNS OT TD Mt	601.5	139,842	(31,359)	108,483	
84			50111500	LaborOper NS OT CA	601.7	741	(166)	575	
85			50111510	LaborOperNS OT CA MR	601.7	25,509	(5,720)	19,789	
86			50111520	LaborOperNS OT CA CS	601.7	5,863	(1,315)	4,548	
87			50111600	LaborOper NS OT AG	601.8	4,923	(1,104)	3,819	
88			50112215	LaborMaintNSOT P PP	601.2	0	0	0	
89			50112300	LaborMaint NS OT WT	601.4	55,125	(12,361)	42,763	
90			50112400	LaborMaint NS OT TD	601.6	91,455	(20,508)	70,946	
91			50112410	LaborMaintNSOT TD SI	601.6	41	(9)	31	
92			50112420	LaborMaintNSOT TD Mn	601.6	63,809	(14,309)	49,500	
93			50112430	LaborMaintNSOT TD Sv	601.6	59,463	(13,334)	46,129	
94			50112435	LaborMaintNSOT TD Mt	601.6	9,822	(2,202)	7,619	
95			50112440	LaborMaintNSOT TD Hy	601.6	5,594	(1,254)	4,340	
96			50119900	LaborNSOT CapCredits	601.8	(176,988)	93,817	(83,171)	
97			50120000	Labor OT - Natural	601.8	624	(624)	0	
98			50121300	LaborOper OT WT	601.3	666	(149)	516	
99			50171000	Annual Incent Plan	601.8	188,964	114,907	303,870	
100			50171600	Comp Exp-Options	601.8	9,543	(6,052)	3,491	
101			50171800	Comp Exp-RSU's	601.8	30,194	(19,150)	11,044	
102			50185000	Severance	601.8	127,647	(127,647)	0	
103					Total:	7,018,055	334,076	7,352,130	
104									
105	401	Pension expense	50610000	Pension Expense	604.8	783,959	(44,335)	739,624	
106			50610100	Pension Cap Credits	604.8	(176,819)	39,265	(137,554)	
107					Total	607,140	(5,070)	602,070	
108									
109	401	Group insurance expense	50510000	PBOP Expense	604.8	610,432	103,534	713,966	
110			50510100	PBOP Cap Credits	604.8	(167,226)	34,444	(132,782)	
111			50550000	Group Insur Expense	604.8	1,446,217	201,810	1,648,027	
112			50550100	Group Ins Cap Credits	604.8	(313,747)	7,988	(305,759)	
113					Total	1,575,675	347,778	1,923,453	
114									
115	401	Other benefits	50421000	401k Expense	604.8	188,144	30,486	218,631	
116			50421100	401k Exp Cap Credits	604.8	(44,541)	(1,738)	(46,278)	
117			50422000	DCP Expense	604.8	213,164	33,571	246,736	
118			50422100	DCP Exp Cap Credits	604.8	(49,180)	3,652	(45,528)	
119			50423000	ESPP Expense	604.8	11,608	(3,809)	7,799	
120			50426000	Retiree Medical Exp	604.8	21,273	(1,276)	19,997	
121			50426100	Retiree Med Cap Cr	604.8	(4,135)	806	(3,329)	
122			50450000	Other Welfare - Natural	604.8	(30,685)	30,685	0	
123			50450013	Other Welfare WT	604.3	594	(54)	540	
124			50450014	Other Welfare TD	604.5	1,352	(122)	1,230	
125			50450015	Other Welfare CA	604.7	383	(35)	348	
126			50450016	Other Welfare AG	604.8	40,420	(3,649)	36,771	
127			50451000	Employee Awards	604.8	7,776	(1,776)	6,000	
128			50452000	Emp Physical Exams	604.8	9,228	(4,420)	4,808	
129			50454000	Safety Incent Awards	604.8	0	2,739	2,739	
130			50456000	Tuition Aid	604.8	13,571	(409)	13,162	
131			50457000	Training	604.8	28,688	507	29,195	
132			50458000	Referral Bonus	604.8	232	(232)	0	
133					Total	407,894	84,927	492,821	
134									
135	401	Service Company Costs	53401000	AWWSC Labor OPEX	634.8	3,918,625	49,859	3,968,484	
136			53401100	AWWSC Pension OPEX	634.8	326,083	4,149	330,231	
137			53401200	AWWSC Group Ins OPEX	634.8	501,546	6,382	507,927	
138			53401300	AWWSC Other Ben OPEX	634.8	264,141	3,361	267,502	
139			53401400	AWWSC Cont Svcs OPEX	634.8	798,143	10,155	808,299	
140			53401500	AWWSC Off Suppl OPEX	634.8	273,705	3,483	277,187	
141			53401700	AWWSC Rents OPEX	634.8	252,330	3,211	255,540	
142			53401900	AWWSC Maint OPEX	634.8	271,719	3,457	275,177	
143			53402100	AWWSC Oth O&M OPEX	634.8	526,021	6,693	532,714	

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Line #	Major NARUC Group	Financial Statement Grouping	SAP GL		96 NARUC Account	Base Period		Allocated Adjustment Forecast at Present Rates	Forecast Year at Present Rates, 12 Mo Ended 8/31/2017
			SAP GL Account	SAP GL Acct Description		12 Months Ended 4/30/2016			
144			53402200	AWWSC Dpr/Amrt OPEX	634.8	944,106	12,013	956,119	
145			53402300	AWWSC Gen Tax OPEX	634.8	321,616	4,092	325,708	
146			53402400	AWWSC Interest OPEX	634.8	86,871	1,105	87,976	
147			53402500	AWWSC Oth Inc OPEX	634.8	(5,990)	(76)	(6,066)	
148			53402600	AWWSC Inc Tax OPEX	634.8	16,671	212	16,883	
149				Total		8,495,586	108,095	8,603,681	
150									
151	401	Contracted services	53110011	Contr Svc-Eng SS	631.1	1,337	(458)	879	
152			53110014	Contr Svc-Eng TD	631.5	295	(101)	194	
153			53110016	Contr Svc-Eng AG	631.8	46,872	(16,058)	30,814	
154			53150011	Contr Svc-Other SS	636.1	4,653	(1,594)	3,059	
155			53150013	Contr Svc-Other WT	636.3	77,914	(26,693)	51,221	
156			53150014	Contr Svc-Other TD	636.5	207,295	(71,019)	136,276	
157			53150015	Contr Svc-Other CA	636.7	70,398	(24,118)	46,280	
158			53150016	Contr Svc-Other AG	636.8	138,812	(47,557)	91,255	
159			53151016	Contr Svc-Temp EE AG	636.8	39,517	(13,538)	25,978	
160			53152000	Contr Svc-Lab Testng	635.3	62,251	(21,327)	40,924	
161			53153000	Contr Svc-Accounting	632.8	284,626	(97,512)	187,114	
162			53154000	Contr Svc-Audit Fees	632.8	105,091	(36,004)	69,087	
163			53155000	Contr Svc-Legal	633.8	106,611	(36,525)	70,086	
164			53157000	Contr Svc-Outplacemt	675.8	8,374	(2,869)	5,505	
165				Total		1,154,045	(395,374)	758,671	
166									
167	401	Building Maintenance and Services	52532011	Electricity SS	675.1	514	23	537	
168			52532013	Electricity WT	675.3	14,949	668	15,617	
169			52532014	Electricity TD	675.5	39,393	1,760	41,153	
170			52532016	Electricity AG	675.8	75,572	3,376	78,947	
171			52546011	Grounds Keeping SS	675.1	6,920	309	7,229	
172			52546013	Grounds Keeping WT	675.3	19,752	882	20,634	
173			52546014	Grounds Keeping TD	675.5	24,244	1,083	25,327	
174			52546016	Grounds Keeping AG	675.8	127,754	5,707	133,461	
175			52548013	Heating Oil/Gas WT	675.3	8,766	392	9,157	
176			52548014	Heating Oil/Gas TD	675.5	(1,960)	(88)	(2,047)	
177			52548016	Heating Oil/Gas AG	675.8	3,043	136	3,179	
178			52550013	Janitorial WT	675.3	2,737	122	2,859	
179			52550014	Janitorial TD	675.5	16,349	730	17,080	
180			52550016	Janitorial AG	675.8	53,473	2,389	55,861	
181			52571011	Security Svc SS	675.1	19,172	856	20,028	
182			52571014	Security Svc TD	675.5	485	22	507	
183			52571016	Security Svc AG	675.8	44,593	1,992	46,585	
184			52571100	Add'l Security Costs	675.8	(963)	(43)	(1,006)	
185			52578013	Trash Removal WT	675.3	10,590	473	11,063	
186			52578016	Trash Removal AG	675.8	9,539	426	9,965	
187			52583011	Water & WW SS	675.1	72,518	3,239	75,757	
188			52583013	Water & WW WT	675.3	0	0	0	
189			52583016	Water & WW AG	675.8	22,792	1,018	23,810	
190				Total		570,230	25,472	595,702	
191									
192	401	Telecommunication expenses	52574013	Telephone WT	675.3	15,730	641	16,372	
193			52574014	Telephone TD	675.5	4,079	166	4,245	
194			52574015	Telephone CA	675.7	103,725	4,227	107,952	
195			52574016	Telephone AG	675.8	24,789	1,010	25,799	
196			52574111	Cell Phone SS	675.1	0	0	0	
197			52574113	Cell Phone WT	675.3	5,926	242	6,168	
198			52574114	Cell Phone TD	675.5	1,224	50	1,273	
199			52574115	Cell Phone CA	675.7	7,774	317	8,090	
200			52574116	Cell Phone AG	675.8	77,438	3,156	80,593	
201			52574200	Data Lines AG	675.8	53	2	55	
202				Total		240,737	9,811	250,548	
203									
204	401	Postage, printing and stationary	52562513	Overnight Shippng WT	675.3	16,952	(5,888)	11,065	
205			52562514	Overnight Shippng TD	675.5	330	(115)	215	
206			52562516	Overnight Shippng AG	675.8	3,834	(1,332)	2,503	
207			52566016	Postage AG	675.8	3,293	(1,144)	2,149	
208			52566700	Printing	675.8	10,109	(3,511)	6,598	
209				Total		34,519	(11,989)	22,530	
210									
211	401	Office supplies and services	52512500	Books&Publications	675.8	113	19	132	
212			52526100	Credit Line Fees I/C	675.8	80,462	13,400	93,862	

Kentucky American Water Company
Case No. 2015-00418
Supporting Schedule for Jurisdictional Operating Income Summary
Breakdown by Major Account Group & Individual Account

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule C-2
Public Workpapers\[Income Statement.xlsx]MSFR Inc Stmt by Acct - SCH C.2

Line #	Major NARUC Group	Financial Statement Grouping	SAP GL Account	SAP GL Acct Description	96 NARUC Account	Base Period 12 Months Ended 4/30/2016	Allocated Adjustment Forecast at Present Rates	Forecast Year at Present Rates, 12 Mo Ended 8/31/2017
213			52542016	Forms AG	675.8	2,078	346	2,424
214			52562011	Off&Adm Supplies SS	675.1	(0)	(0)	(0)
215			52562013	Off&Adm Supplies WT	675.3	13,108	2,183	15,291
216			52562014	Off&Adm Supplies TD	675.5	7,171	1,194	8,365
217			52562016	Off&Adm Supplies AG	675.8	35,010	5,831	40,841
218			52571500	Software Licenses	675.8	76,694	12,772	89,466
219			52582011	Uniforms SS	675.1	0	0	0
220			52582012	Uniforms P	675.3	26	4	30
221			52582013	Uniforms WT	675.3	16,485	2,745	19,230
222			52582014	Uniforms TD	675.5	9,685	1,613	11,298
223			52582016	Uniforms AG	675.7	2,147	358	2,504
224			52801100	Indirect OH Clearing	675.8	9	(9)	0
225				Total		242,986	40,456	283,442
226								
227	401	Advertising & marketing expenses	52503000	Advertising	660.8	13,656	(13,656)	0
228				Total		13,656	(13,656)	0
229								
230	401	Employee related expense travel & entertainme	52534000	Employee Expenses	675.8	114,282	(58,464)	55,818
231			52534200	Conferences & Reg	675.8	16,367	(8,373)	7,994
232			52535000	Meals Deductible	675.8	48,004	(24,558)	23,446
233			52567000	Relocation Expenses	675.8	153,552	(78,554)	74,998
234				Total		332,206	(169,949)	162,257
235								
236	401	Miscellaneous expenses	52001100	M&S Oper SS	620.1	117	3	120
237			52001200	M&S Oper P	620.1	1,653	36	1,689
238			52001300	M&S Oper WT	620.3	66,698	1,464	68,163
239			52001400	M&S Oper TD	620.5	34,538	758	35,296
240			52001600	M&S Oper AG	620.8	31,918	701	32,619
241			52501100	Misc Oper SS	675.1	1,589	35	1,623
242			52501200	Misc Oper P	675.1	16	0	16
243			52501300	Misc Oper WT	675.3	28,078	617	28,694
244			52501400	Misc Oper TD	675.5	61,687	1,354	63,041
245			52501600	Misc Oper AG	675.8	86,100	1,890	87,990
246			52513200	Business Development	675.8	529	12	540
247			52514000	Charitb Contr Deduct	675.8	2,968	(2,968)	0
248			52514500	Charitb Don-H/Ed/En	675.8	78,670	(78,670)	0
249			52514600	Charitb Don-Commnty	675.8	39,565	(39,565)	0
250			52514700	Community Partnrshps	675.8	77,289	1,697	78,986
251			52514901	Cust Edu Comm-Reg	675.8	5,363	118	5,481
252			52514903	Cust Edu Comm-Issues	675.8	17,562	386	17,948
253			52514904	Cust Edu Comm-Consvr	675.8	126,850	2,785	129,635
254			52514905	Cust Edu Comm-Printd	675.8	4,088	90	4,178
255			52514907	Cust Edu-Press Rls	675.8	1,080	24	1,104
256			52514909	Cust Edu-Video&Photo	675.8	919	20	939
257			52515000	Commun Relations-E	675.8	14,186	311	14,498
258			52515001	Commun Relations-S	675.8	14,695	323	15,017
259			52522000	Community Relations	675.8	13,482	296	13,778
260			52524000	Co Dues/Mmbrshp Ded	675.8	89,643	1,968	91,612
261			52527000	Directors Fees	675.8	38,650	849	39,499
262			52540000	Amort Bus Svc ProjXp	675.8	322	7	329
263			52548100	Hiring Costs	675.8	137	3	140
264			52549000	Injuries and Damages	675.8	3,613	(3,613)	0
265			52549500	Inv Phys W/O Scrap	675.8	29,478	647	30,125
266			52554500	Lab Supplies	675.3	126,523	2,778	129,301
267			52556500	Low Income Pay Prog	675.8	39,515	868	40,383
268			52564000	Penalties Non-deduct	675.8	305,548	(305,548)	0
269			52568000	Research & Develop	675.8	22,690	498	23,188
270			52579000	Trustee Fees	675.8	20,176	443	20,619
271			52585000	Discounts Available	675.8	(42,310)	(929)	(43,239)
272			52586000	PO Small Differences	675.8	697	15	713
273				Total		1,344,324	(410,297)	934,027
274								
275	401	Rents	54110014	Rents-Real Prop TD	641.5	7,119	3,367	10,486
276			54140013	Rents-Equip WT	642.3	4,408	2,085	6,493
277			54140014	Rents-Equip TD	642.5	284	134	418
278			54140016	Rents-Equip AG	642.8	2,126	1,005	3,131
279				Total		13,937	6,591	20,528
280								
281	401	Transportation	55000000	Transportation (O&M)	650.8	(10,158)	10,158	0

Kentucky American Water Company
Case No. 2015-00418
Supporting Schedule for Jurisdictional Operating Income Summary
Breakdown by Major Account Group & Individual Account

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule C-2
Public Workpapers\[Income Statement.xlsx]MSFR Inc Stmt by Acct - SCH C.2

Line #	Major NARUC Group	Financial Statement Grouping	SAP GL Account	SAP GL Acct Description	96 NARUC Account	Base Period 12 Months Ended 4/30/2016	Allocated Adjustment Forecast at Present Rates	Forecast Year at Present Rates, 12 Mo Ended 8/31/2017	
365	412	Amortization of investment tax credits	69522000	ITC Restored-3%	412.11	(84,797)	15,238	(69,559)	
366			69523000	ITC Restored-4%	412.11	(0)	0	0	
367			69524000	ITC Restored-10%	412.11	0	(0)	0	
368						(84,797)	15,238	(69,559)	
369									
370	408	General taxes	68520000	Property Taxes	408.11	5,368,519	92,600	5,461,119	
371			68520100	Tax Discounts	408.11	(909)	909	0	
372			68532000	FUTA	408.12	6,283	(560)	5,724	
373			68532100	FUTA Cap Credits	408.12	(1,312)	225	(1,087)	
374			68533000	FICA	408.12	639,909	46,509	686,417	
375			68533100	FICA Cap Credits	408.12	(134,639)	2,213	(132,425)	
376			68535000	SUTA	408.12	24,603	(2,882)	21,722	
377			68535100	SUTA Cap Credits	408.12	(5,258)	1,132	(4,126)	
378			68543000	Othr Taxes & Licenses	408.13	509,765	(500,074)	9,691	
379			68544000	Gross Receipts Tax	408.13	4,603	(4,603)	0	
380			68545000	Utility Reg Assessme	408.10	167,856	(927)	166,929	
381						6,579,421	(365,457)	6,213,964	
382		Operating Income	Operating Income = Account Groups 400+420-401-403-406-407-408-409-410-412				\$26,121,408	(\$1,334,926)	\$24,786,482
383									
384		Breakdown by Major Account Group							
385	400	Sum Operating Revenues				90,645,861	(2,959,892)	87,685,969	
386	420	Sum AFUDC				0	669,301	669,301	
387	401	Sum Operating Expenses				33,548,837	727,944	34,276,781	
388	403	Sum Depreciation Expense				13,550,589	1,825,143	15,375,731	
389	406	Sum Amortization of UPAA				8,561	(8,561)	0	
390	407	Sum Amortization Expense				231,517	(4,393)	227,124	
391	408	Sum Taxes Other Than income				6,579,421	(365,457)	6,213,964	
392	409	Sum Current Income Taxes				9,322,812	(2,932,171)	6,390,641	
393	410	Sum Deferred Tax				1,367,514	(213,408)	1,154,106	
394	412	Sum Investment Tax Credits				(84,797)	15,238	(69,559)	
395						Operating Income Summary	\$26,121,408	(\$1,334,926)	\$24,786,482

**EXHIBIT 37
SCHEDULE D**

JURISDICTIONAL ADJUSTMENT OF OPERATING INCOME

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

<u>Schedule</u>	<u>Description</u>
D-1	Summary of Adjustments to Operating Income by Major Account
D-2	Support Schedule for Individual Adjustments to Operating Income
D-3	Supporting Schedule for Jurisdictional Factors

Kentucky American Water Company

Case No. 2015-00418

Summary of Jurisdictional Adjustments to Operating Income by Major Account

Data: Base Period Forecast PeriodVersion: Original Updated Revised

Exhibit 37, Schedule D-1

Public Workpapers\[Income Statement.xlsx]MSFR IS Adjust D.1

Line Number	Major NARUC Account Group	Description	Base Period	Adjust for Forecast	Forecast Year at	Supporting Schedule Information
			12 Months Ended 4/30/2016	at Present Rates	Present Rates 12 Mo Ended 8/31/2017	
1	400 (and 420)	Operating Revenues <i>(Adjustment for Forecast Includes AFUDC, from Account Group 420, per Prior Orders re: inclusion of CWIP in Rate Base)</i>	\$90,645,861	(\$2,290,591)	\$88,355,270	See D-2
2						
3						
4	401	Operating Expenses	33,548,837	727,944	34,276,781	See D-2
5						
6	403	Depreciation Expense	13,550,589	1,825,142	15,375,731	See D-2
7						
8	406	Amortization of Utility Plant Acquisition Adjustments	8,561	(8,561)	0	See D-2
9						
10	407	Amortization Expense	231,517	(4,393)	227,124	See D-2
11						
12	408	Taxes Other Than Income	6,579,421	(365,457)	6,213,964	See D-2
13						
14	409	Income Taxes (Current, Utility Operating Income)	9,322,812	(2,932,171)	6,390,641	See D-2
15						
16	410	Provision for Deferred Income Taxes	1,367,514	(213,408)	1,154,106	See D-2
19						
20	412	Investment Tax Credits	(84,797)	15,238	(69,559)	See D-2
		Utility Operating Income	<u>\$26,121,408</u>	<u>(\$1,334,926)</u>	<u>\$24,786,482</u>	

Kentucky American Water Company
Case No. 2015-00418
Supporting Schedule for Individual Adjustments to Operating Income

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule D-2
Public Workpapers\Income Statement.xlsx\MSFR IS Adjust Support D-2

Line #	Major NARUC Acct. Group	Description	Base Period Ended 4/30/2016	Adjustment for Forecast at Present Rates	Forecast Year Ended 8/31/2017 At Present Rates	Work Paper #	Workpaper Excel Location	Description of Adjustment
28		Purchased Water	181,797	48,458	230,255	W/P - 3-2	O&M\[Purchased Water Expense Exhibit.xlsx]Exhibit	Our purchased water amounts are expected to decrease in 2013-2014 as a result of our Northern Pipeline Connection. We will be no longer purchase water from Georgetown Municipal as a result of this project. We also experienced higher than expected purchased water in 2012 as a result of a hot dry spring and summer.
29		Fuel & Power	4,112,587	(101,000)	4,011,587	W/P - 3-3	O&M\[Fuel and Power Expense Exhibit.xlsx]Exhibit	Fuel and Power adjustments are based on forecasted amounts, plus the following adjustments, The forecast for energy from KU was based on KU's current rate case increase of 10%. The amount the KU filed in their rate case is 6.5% resulting in an adjustment of 3.5%. The Owenton Plant was forecasted to shut down in August 2013. The plan has been revised so that the plant will remain open through December 2013. The result is 4 months of additional Fuel and Power expense. Northern Booster Station additional pumping process was not included in forecast for January through July 2014 (7 months).
30		Chemicals	1,528,448	239,931	1,768,379	W/P - 3-4	O&M\[Chemical Expense Exhibit.xlsx]Exhibit	Chemical adjustments are based on forecasted amounts, plus the following adjustments. The Owenton Plant was forecasted to shut down in August 2013. The plan has been revised so that the plant will remain open through December 2013. The result is 4 months of additional Fuel and Power expense.
31		Waste Disposal	234,166	143,214	377,380	W/P - 3-5	O&M\[Waste Disposal Expense Exhibit.xlsx]Exhibit	The Waste Disposal adjustment is based on the forecasted amount, plus the following adjustment. The Owenton Plant was forecasted to shut down in August 2013. The plan has been revised so that the plant will remain open through December 2013. The result is 4 months of additional Waste Disposal expense.
32		Salaries and Wages	7,018,055	334,076	7,352,130	W/P - 3-1	O&M\[Labor and Labor Related Exhibit.xlsx]Labor Exhibit	Adjustment reflects savings from reduced headcount net of wage increases. Reduced headcount is due to business realignment, meter reading efficiencies, and Northern Connection project (if approved). Wage increases include negotiated wage increases for union employees under the current contract and annual merit increases for non-union employees. Expense is net of capitalization and sewer utility charges.
33		Pension	607,140	(5,070)	602,070	W/P - 3-1c	O&M\[Labor and Labor Related Exhibit.xlsx]Pension Exhibit	Adjustment reflects current estimate for FAS 87 Pension accruals for the months August 2013 - July 2014. Expense is net of capitalization and sewer utility charges
34		Group Insurance	1,575,675	347,778	1,923,453	W/P - 3-1a	O&M\[Labor and Labor Related Exhibit.xlsx]Group Ins Exhibit	Adjustment reflects costs for all group insurances net of employee contributions, at selected plan rates where available. Costs reflect flat plan costs through September 2013, then 8% increase through July 2014, with matching increase for employee contributions beginning January 2014. Expense is net of capitalization and sewer utility charges.
35		Other Benefits	407,894	84,927	492,821	W/P - 3-1b	O&M\[Labor and Labor Related Exhibit.xlsx]Other Benefits Exhibit	Adjustment reflects costs forecasted through the budget process, including allowances for tuition assistance, training, drug screenings, health & safety incentives, and biological exposure vaccinations.
36		Support Services	8,495,586	108,095	8,603,681	W/P - 3-7	O&M\[Support Services Exhibit.xlsx]Exhibit	Adjustment reflects costs for BT-related maintenance and consulting for 2013, as well as for additional depreciation and interest related to BT and other investments. Adjustment also reflects inflation of non-labor costs and merit &/or contract increases to labor.
37		Contract Services	1,154,045	(395,374)	758,671	W/P - 3-18	O&M\[Contract Services Expense Exhibit.xlsx]Exhibit	The Contract Services adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. The forecast budget includes contracts for lab testing, accounting, audit fees, legal, and other services such as snow removal, landscaping, and janitorial services.
38		Building Maintenance & Services	570,230	25,472	595,702	W/P - 3-12	O&M\[Building Maintenance & Services Exhibit.xlsx]Exhibit	The Building Maintenance and Services adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. The forecasted budget is based off of 2011 actuals that show historical decrease. Groundskeeping and security costs were also reclassified in the forecasted year.
39		Telecommunications	240,737	9,811	250,548	W/P - 3-14	O&M\[Telecommunications Expense Exhibit.xlsx]Exhibit	The Telecommunications adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. The forecasted budget is based off of 2011 actuals with no increase.
40		Postage, Printing, & Stationary	34,519	(11,989)	22,530	W/P - 3-15	O&M\[Postage, Printing & Stationary Expense Exhibit.xlsx]Exhibit	The Postage, Printing, & Stationary adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. The forecasted budget is based off of 2011 actuals with no increase.
41		Other Supplies & Services	242,986	40,456	283,442	W/P - 3-16	O&M\[Office Supplies & Services Expense Exhibit.xlsx]Exhibit	The Office Supplies & Services Expense adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014.
42		Advertising & Marketing	13,656	(13,656)	0	W/P - 3-17	O&M\[Advertising & Marketing Exhibit.xlsx]Exhibit	The Advertising and Marketing adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. Advertising and marketing expenses have been removed in the forecast year.

Kentucky American Water Company
Case No. 2015-00418
Supporting Schedule for Individual Adjustments to Operating Income

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule D-2
Public Workpapers\Income Statement.xlsx\MSFR IS Adjust Support D-2

Line #	Major NARUC Acct. Group	Description	Base Period Ended 4/30/2016	Adjustment for Forecast at Present Rates	Forecast Year Ended 8/31/2017 At Present Rates	Work Paper #	Workpaper Excel Location	Description of Adjustment
43		Employee Related Expense	332,206	(169,949)	162,257	W/P - 3-19	O&M\[Employee Related Expense Exhibit.xlsx]Exhibit	The Employee Related Expense adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014.
44		Miscellaneous Expense	1,344,324	(410,297)	934,027	W/P - 3-20	O&M\[Miscellaneous Expense Exhibit.xlsx]Exhibit	The Miscellaneous Expense adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. The decrease is due to shared services Other O&M Operation Expenses being reclassified.
45		Rents	13,937	6,591	20,528	W/P - 3-11	O&M\[Rent Expense Exhibit.xlsx]Exhibit	The Rents adjustment is based on the difference between the base period amounts from April 2012 through March 2013 and the forecasted budget amounts for August 2013 through July 2014. The forecast amount is based on contracts for equipment leases such as copiers and real estate agreements.
46		Transportation	427,413	1,428	428,841	W/P - 3-21	O&M\[Transportation Lease Expense Exhibit.xlsx]Exhibit	The Transportation adjustment is based on the difference between the base period amounts from April 2012 and March 2013 and the forecasted budget amounts fro August 2013 through July 2014. The forecast uses the same fuel usage as 2012, but accountns for increased fuel costs.
47		Uncollectible Accounts	709,398	(24,172)	685,226	W/P - 3-10	O&M\[Uncollectibles Accounts Exhibit.xlsx]Exhibit	Adjustement based on a 3 year uncollectible percent to billed revenue avg. times the forecasted test year billed revenues
48		Other Customer Accounting	1,107,883	353,678	1,461,560	W/P - 3-9	O&M\[Customer Accounting-Postage Exhibit.xlsx]Exhibit	The adjustment is based on the difference between the base period amounts from April 2012 and March 2013 and the forecasted budget amounts fro August 2013 through July 2014. The forecast shows increased expenses for collection number agencies, customer education, and postage due to a forecasted increase in number of customers.
49		Regulatory Expense	286,835	3,689	290,523	W/P - 3-6	O&M\[Regulatory Expense Exhibit.xlsx]Exhibit	The Regulatory Expense adjustment is based on the forecasted amount, plus the following adjustment. The 2010 Rate Case Amortization is in the forecast through 11/2013, however, the amortization schedule ends 9/30/2013 which results in an adjustment for two months of the amortization.
50		Insurance Other Than Group	915,893	(110,314)	805,579	W/P - 3-8	O&M\[Insurance Other than Group Exhibit.xlsx]Exhibit	The Insurance Other than Group adjustment is based on the forecasted amount.
51		Maintenance Supplies & Services	1,993,429	222,162	2,215,590	W/P - 3-13	O&M\[Maintenance Supplies & Services Exhibit.xlsx]Exhibit	The Maintenance adjustment is based on the forecasted amount.
52		Total O & M Expense (Sum of Lines 28 through 51):	33,548,837	727,944	34,276,781			

Kentucky American Water Company
Case No. 2015-00418
Supporting Schedule for Jurisdictional Factors

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule D-3
Public Workpapers\[Income Statement.xlsx]D-3

Jurisdictional Factors are not applicable to Kentucky American Water Company in this proceeding.

**EXHIBIT 37
SCHEDULE E**

JURISDICTIONAL FEDERAL AND STATE INCOME TAX SUMMARY FOR BASE AND FORECASTED PERIODS

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
E-1.1	Federal Income Tax Calculation for the Base Period, Support Schedule
E-1.2	State Income Tax Calculation for the Base Period, Support Schedule
E-1.3	Federal Income Tax Calculation for the Forecast Period, Support Schedule
E-1.4	State Income Tax Calculation for the Forecast Period, Support Schedule
E-1.5	Summary of Income Tax for the Base and Forecast Period
E-2	Development of Jurisdictional Federal and State Income Taxes

Workpaper #:
Excel Reference:

SCHEDULE E-1.1
Taxes\Income Tax Exhibit.xlsx\E-1.1 Federal Inc Tax Base

Kentucky American Water Company
Case No. 2015-00418
Base Year Adjustment Employee Related Expense
For the 12 Months Ending August 31, 2017

Witness Responsible: Linda Bridwell
Type of Filing: ___ Original ___X___ Updated ___ Revised

W/P - 6-1

Line	Category	Item	Current Rates Federal Tax Calculation Base Period	Adjustments	Adjusted Base Period
1	Book Revenue (+)				
2		Operating Revenue	\$90,645,861	\$0	\$90,645,861
3					
4	Book Deductions (-)				
5		O&M Expenses	(33,548,837)	-	(33,548,837)
6		Depreciation, Amortization, & Cost of Removal	(13,790,667)	-	(13,790,667)
7		Taxes Other Than Income	(6,579,421)	-	(6,579,421)
8		Current State Income Tax	(946,666)	-	(946,666)
10		Interest Expense	(12,243,824)	-	(12,243,824)
11		Total Book Deductions (Sum Lines 5 - 10)	(\$67,109,415)	\$0	(\$67,109,415)
12					
13		Book Pre-Tax Income (Line 2 + Line 11)	\$23,536,446	\$0	\$23,536,446
14					
15	Reconciling Items				
16		Permanent Differences:			
17		(Deduction) or Reversal of Deduction			
17		Non-Deductible Meals	24,002	-	24,002
18		Non-Deductible Penalties and Mandatory Dividends	191,023	-	191,023
19		Pre-Tax Income After Perm. Differences (Line 13 + Line 17 + Line 18)	\$23,751,471	\$0	\$23,751,471
20					
21		Temporary Differences:			
21		(Deduction) or Reversal of Deduction; Revenue or (Reversal of Revenue)			
22		Deduct Tax Depreciation (State or Federal)	(15,275,363)	-	(15,275,363)
23		Reverse Deduction of Book Depreciation	12,971,174	-	12,971,174
24		Reverse Deduction of Amortization of Property Losses	57,080	-	57,080
25		Reverse Deduction of Amortization of UPAA	-	-	-
26		Reverse Deduction of Deferred Maintenance Amortization	405,071	-	405,071
27		Deduct Actual Deferred Maintenance Expenditures	(\$3,991,675)	-	(3,991,675)
28		Reverse All CIAC Amortization Credits	(1,659,558)	-	(1,659,558)
29		Reflect Actual Taxable CIAC Received	(157,335)	-	(157,335)
30		Reflect Repairs Deduction	(3,259,354)	-	(3,259,354)
31		Reverse Book Cost of Removal	2,238,973	-	2,238,973
32		Reflect Actual Cost of Removal	(473,912)	-	(473,912)
33		Net Temporary (Deductions) or Reversal of Deductions (Sum Lines 22 - 32)	(\$9,144,900)	\$0	(\$9,144,900)
34					
35		Pre-Tax Income After Permanent and Temporary Differences (Line 19 + Line 33)	\$14,606,571	\$0	\$14,606,571
36					
37	Calculation of Current Federal Income Taxes				
38		Tax Rate	35.00%	35.00%	35.00%
39		Current Taxes (Line 35 x Line 38)	5,112,300	-	5,112,300
40		Adjustment For Tax Provision	3,708,911		
41		Total Current Taxes	\$8,821,211		\$8,821,211
42		Less: Prior Year Adjustment	592,875	(592,875)	-
43		Total Federal Income Taxes - Current (Line 41 - Line 42)	\$8,228,336	\$592,875	\$8,821,211
44					
45	Calculation of Deferred Federal Income Taxes				
46		Federal Deferred Taxes Related to UPIS, CIAC, and Repairs	2,432,878	-	2,432,878
47		Federal Deferred Taxes Related to Deferred Maintenance	1,179,993	-	1,179,993
48		Federal Deferred Taxes Related to Property Losses	(18,779)	-	(18,779)
49		Federal Deferred Taxes Related to Cost of Removal	(580,705)	-	(580,705)
50		Federal Deferred Taxes - Prior Year	621,492	(621,492)	-
51		Items Deferred	\$3,634,879	(\$621,492)	\$3,013,387
52		Adjustment For Tax Provision	3,124,727		3,124,727
53		Sum Items Deferred	\$510,152	(\$621,492)	(\$111,340)
54					
55	Amortization of Deferred Income Tax Assets & Liabilities				
56		Amortization of Deferred Regulatory Tax Assets & Tax Liabilities	132,478	-	132,478
57					
58		Amortization of Deferred ITC	(84,797)	-	(84,797)
59		Sum Total Federal Deferred Taxes + Amortization of ITC	\$557,833	(\$621,492)	(\$63,659)
60					
61					
62		Total Current + Deferred Federal Income Taxes + Amortization of ITC (Line 43 + Line 59)	\$8,786,169	(\$28,617)	\$8,757,552

Workpaper #:
Excel Reference:

SCHEDULE E-1.2
Taxes\Income Tax Exhibit.xlsx\E-1.2 State Inc Tax Base

Kentucky American Water Company
Case No. 2015-00418
Base Year Adjustment Employee Related Expense
For the 12 Months Ending August 31, 2017

Witness Responsible: Linda Bridwell

W/P - 6-1

Type of Filing: Original Updated Revised

Line	Category	Item	Current Rates State Tax Calculation Base Period	Adjustments	Adjusted Base Period
1	Book Revenue (+)				
2		Operating Revenue	\$90,645,861	\$0	\$90,645,861
3					
4	Book Deductions (-)				
5		O&M Expenses	(33,548,837)	-	(33,548,837)
6		Depreciation, Amortization, & Cost of Removal	(13,790,667)	-	(13,790,667)
7		Taxes Other Than Income	(6,579,421)	-	(6,579,421)
8		Current State Income Tax	0	-	-
10		Interest Expense	(12,243,824)	-	(12,243,824)
11		Total Book Deductions (Sum Lines 5 - 10)	(\$66,162,749)	\$0	(\$66,162,749)
12					
13		Book Pre-Tax Income (Line 2 + Line 11)	\$24,483,112	\$0	\$24,483,112
14					
15	Reconciling Items				
		Permanent Differences:			
16		(Deduction) or Reversal of Deduction			
17		Non-Deductible Meals	24,002	-	24,002
18		Non-Deductible Penalties and Mandatory Dividends	191,050	-	191,050
19		Pre-Tax Income After Perm. Differences (Line 13 + Line 17 + Line 18)	\$24,698,164	\$0	\$24,698,164
20					
		Temporary Differences:			
21		(Deduction) or Reversal of Deduction; Revenue or (Reversal of Revenue)			
22		Deduct Tax Depreciation (State or Federal)	(15,050,863)	-	(15,050,863)
23		Reverse Deduction of Book Depreciation	12,971,174	-	12,971,174
24		Reverse Deduction of Amortization of Property Losses	57,080	-	57,080
25		Reverse Deduction of Amortization of UPAA	-	-	-
26		Reverse Deduction of Deferred Maintenance Amortization	405,071	-	405,071
27		Deduct Actual Deferred Maintenance Expenditures	(\$3,991,675)	-	(3,991,675)
28		Reverse All CIAC Amortization Credits	(1,659,558)	-	(1,659,558)
29		Reflect Actual Taxable CIAC Received	(157,335)	-	(157,335)
30		Reflect Repairs Deduction	(3,259,354)	-	(3,259,354)
31		Reverse Book Cost of Removal	2,238,973	-	2,238,973
32		Reflect Actual Cost of Removal	(473,912)	-	(473,912)
33		Net Temporary (Deductions) or Reversal of Deductions (Sum Lines 22 - 32)	(\$8,920,399)	\$0	(\$8,920,399)
34					
35		Pre-Tax Income After Permanent and Temporary Differences (Line 19 + Line 33)	\$15,777,765	\$0	\$15,777,765
36					
37	Calculation of Current State Income Taxes				
38		Tax Rate	6.0%	6.0%	6.0%
39		Current Taxes (Line 35 x Line 38)	946,666	\$ -	946,666
40		Adjustment For Tax Provision	(65,530)	-	(65,530)
41		Total Current Taxes	881,136	-	881,136
42		Less: Prior Year Adjustment	(213,340)	213,340	-
43		Total State Income Taxes (Line 41 - Line 42)	\$1,094,476	(\$213,340)	\$881,136
44					
45	Calculation of Deferred State Income Taxes				
46		State Deferred Taxes Related to UPIS, CIAC, and Repairs	429,356	-	429,356
47		State Deferred Taxes Related to Deferred Maintenance	215,196	-	215,196
48		State Deferred Taxes Related to Property Losses	(3,425)	-	(3,425)
49		State Deferred Taxes Related to Cost of Removal	(105,904)	-	(105,904)
50		State Deferred Taxes - Prior Year	724,884	724,884	1,449,769
51		Items Deferred	\$1,260,108	\$724,884	\$1,984,992
52		Adjustment For Tax Provision	523,318	-	523,318
53		Sum Items Deferred	\$736,790	\$724,884	\$1,461,674
54					
55		Amortization of Deferred Income Tax Assets & Liabilities			
56		Amortization of Deferred Regulatory Tax Assets & Tax Liabilities	(11,906)	-	(11,906)
57		Sum Total Deferred Taxes	\$724,884	\$724,884	\$1,449,769
58					
59					
60		Total Current + Deferred State Income Taxes (Line 43 + Line 57)	\$1,819,360	\$511,544	\$2,330,904

Workpaper #:
Excel Reference:

SCHEDULE E-1.3
Taxes\[Income Tax Exhibit.xlsx]E-1.3 Federal Inc Tax Forecast

Kentucky American Water Company
Case No. 2015-00418
Base Year Adjustment Employee Related Expense
For the 12 Months Ending August 31, 2017

Witness Responsible: Linda Bridwell

W/P - 6-1

Type of Filing: ___ Original ___X___ Updated ___ Revised

Line	Category	Item	Current Rates Federal Tax Calculation Forecast Period	At Proposed Rates Adjustments	Forecast Period At Proposed Rates
1	Book Revenue (+)				
2		Operating Revenue	\$88,355,270	\$13,311,438	\$101,666,708
3					
4	Book Deductions (-)				
5		O&M Expenses	(34,276,781)	(104,024)	(34,380,805)
6		Depreciation, Amortization, & Cost of Removal	(15,602,855)	-	(15,602,855)
7		Taxes Other Than Income	(6,213,964)	(25,303)	(6,239,267)
8		Current State Income Tax & Tax Amorts	(\$1,168,290)	(790,927)	(\$1,959,217)
9		Interest Expense	(12,474,947)	-	(12,474,947)
10		Total Book Deductions (Sum Lines 5 - 9)	(\$69,736,838)	(\$920,253)	(\$70,657,091)
11					
12		Book Pre-Tax Income (Line 2 + Line 10)	\$18,618,433	\$12,391,185	\$31,009,618
13					
14	Reconciling Items				
15		Permanent Differences:			
16		(Deduction) or Reversal of Deduction			
17		Non-Deductible Meals	11,723	-	11,723
18		Non-Deductible Penalties and Mandatory Dividends	191,050	-	191,050
19		Pre-Tax Income After Perm. Differences (Line 12 + Line 16 + Line 17)	\$18,821,206	\$12,391,185	\$31,212,391
20		Temporary Differences:			
21		(Deduction) or Reversal of Deduction; Revenue or (Reversal of Revenue)			
22		Deduct Tax Depreciation (State or Federal)	(19,203,667)	-	(19,203,667)
23		Reverse Deduction of Book Depreciation	14,322,345	-	14,322,345
24		Reverse Deduction of Amortization of Property Losses	57,084	-	57,084
25		Reverse Deduction of Amortization of UPAA	0	-	-
26		Reverse Deduction of Deferred Maintenance Amortization	450,215	-	450,215
27		Deduct Actual Deferred Maintenance Expenditures	(\$3,570,000)	-	(3,570,000)
28		Reverse All CIAC Amortization Credits	(1,790,570)	-	(1,790,570)
29		Reflect Actual Taxable CIAC Received	135,732	-	135,732
30		Reflect Repairs Deduction	3,622,038	-	3,622,038
31		Reverse Book Cost of Removal	2,843,956	-	2,843,956
32		Reflect Actual Cost of Removal	(767,335)	-	(767,335)
33		Net Temporary (Deductions) or Reversal of Deductions (Sum Lines 21 - 31)	(\$3,900,203)	\$0	(\$3,900,203)
34		Pre-Tax Income After Permanent and Temporary Differences (Line 18 + Line 32)	\$14,921,003	\$12,391,185	\$27,312,188
35					
36	Calculation of Current Federal Income Taxes				
37		Tax Rate	35%	35%	35%
38		Current Taxes (Line 34 x Line 37)	\$5,222,351	\$4,336,915	\$9,559,266
39					
40					
41	Calculation of Deferred Federal Income Taxes				
42		Federal Deferred Taxes Related to UPIS, CIAC, and Repairs	1,028,375	-	1,028,375
43		Federal Deferred Taxes Related to Deferred Maintenance	1,026,409	-	1,026,409
44		Federal Deferred Taxes Related to Property Losses	(18,781)	-	(18,781)
45		Federal Deferred Taxes Related to Cost of Removal	(683,208)	-	(683,208)
46		Sum Items Deferred	\$1,352,795	\$0	\$1,352,795
47					
48	Amortization of Deferred Income Tax Assets & Liabilities				
49		Amortization of Deferred Regulatory Tax Assets & Tax Liabilities	(\$167,196)	-	(167,196)
50					
51		Amortization of Deferred ITC	(69,559)	-	(69,559)
52		Sum Total Federal Deferred Taxes + Amortization of ITC	\$1,116,040	\$0	\$1,116,040
53					
54					
55		Total Current + Deferred Federal Income Taxes + Amortization of ITC (Line 38 + Line 52)	\$6,338,391	\$4,336,915	\$10,675,306

Workpaper #:
Excel Reference:

SCHEDULE E-1.4
Taxes\[Income Tax Exhibit.xlsx]E-1.4 State Inc Tax Forecast

Kentucky American Water Company
Case No. 2015-00418
Base Year Adjustment Employee Related Expense
For the 12 Months Ending August 31, 2017

Witness Responsible: Linda Bridwell

W/P - 6-1

Type of Filing: Original Updated Revised

Line	Category	Item	Current Rates State Tax Calculation Forecast Period	At Proposed Rates Adjustments	Forecast Period At Proposed Rates
1	Book Revenue (+)				
2		Operating Revenue	\$88,355,270	\$13,311,438	\$101,666,708
3					
4	Book Deductions (-)				
5		O&M Expenses	(34,276,781)	(104,024)	(34,380,805)
6		Depreciation, Amortization, & Cost of Removal	(15,602,855)	-	(15,602,855)
7		Taxes Other Than Income	(6,213,964)	(25,303)	(6,239,267)
8		Tax Amortizations	66,567	-	66,567
9		Interest Expense	(12,474,947)	-	(12,474,947)
10		Total Book Deductions (Sum Lines 5 - 9)	(\$68,501,981)	(\$129,326)	(\$68,631,307)
11					
12		Book Pre-Tax Income (Line 2 + Line 10)	\$19,853,290	\$13,182,112	\$33,035,402
13					
14	Reconciling Items				
	Permanent Differences:				
15		(Deduction) or Reversal of Deduction			
16		Non-Deductible Meals	11,723	-	11,723
17		Non-Deductible Penalties and Mandatory Dividends	191,050	-	191,050
18		Pre-Tax Income After Perm. Differences (Line 12 + Line 16 + Line 17)	\$20,056,063	\$13,182,112	\$33,238,175
19					
	Temporary Differences:				
20		(Deduction) or Reversal of Deduction; Revenue or (Reversal of Revenue)			
21		Deduct Tax Depreciation (State or Federal)	(15,888,028)	-	(15,888,028)
22		Reverse Deduction of Book Depreciation	14,322,345	-	14,322,345
23		Reverse Deduction of Amortization of Property Losses	57,084	-	57,084
24		Reverse Deduction of Amortization of UPAA	-	-	-
25		Reverse Deduction of Deferred Maintenance Amortization	450,215	-	450,215
26		Deduct Actual Deferred Maintenance Expenditures	(3,570,000)	-	(3,570,000)
27		Reverse All CIAC Amortization Credits	(1,790,570)	-	(1,790,570)
28		Reflect Actual Taxable CIAC Received	135,732	-	135,732
29		Reflect Repairs Deduction	3,622,038	-	3,622,038
30		Reverse Book Cost of Removal	2,843,956	-	2,843,956
31		Reflect Actual Cost of Removal	(767,335)	-	(767,335)
32		Net Temporary (Deductions) or Reversal of Deductions (Sum Lines 21 - 31)	(\$584,563)	\$0	(\$584,563)
33					
34		Pre-Tax Income After Permanent and Temporary Differences (Line 18 + Line 32)	\$19,471,500	\$13,182,112	\$32,653,612
35					
36	Calculation of Current State Income Taxes				
37		Tax Rate	6.0%	6.0%	6.0%
38		Current Taxes (Line 34 x Line 37)	\$1,168,290	\$790,927	\$1,959,217
39					
40					
41	Calculation of Deferred State Income Taxes				
42		State Deferred Taxes Related to UPIS, CIAC, and Repairs	(24,091)	-	(24,091)
43		State Deferred Taxes Related to Deferred Maintenance	187,187	-	187,187
44		State Deferred Taxes Related to Property Losses	(3,425)	-	(3,425)
45		State Deferred Taxes Related to Cost of Removal	(124,597)	-	(124,597)
46		Sum Items Deferred	\$35,074	\$0	\$35,074
47					
48	Amortization of Deferred Income Tax Assets & Liabilities				
49		Amortization of Deferred Regulatory Tax Assets & Tax Liabilities	(66,567)	-	(66,567)
50		Sum Total Deferred Taxes	(\$31,493)	\$0	(\$31,493)
51					
52					
53		Total Current + Deferred State Income Taxes (Line 38 + Line 50)	\$1,136,797	\$790,927	\$1,927,723
54					

Workpaper #:
Excel Reference:

SCHEDULE E-1.5

Taxes\[Income Tax Exhibit.xlsx]E-1.5 Summary of Income Tax Adj

Kentucky American Water Company
Case No. 2015-00418
Base Year Adjustment Employee Related Expense
For the 12 Months Ending August 31, 2017

Witness Responsible: Linda Bridwell

W/P - 6-1

Type of Filing: ___ Original __X___ Updated ___ Revised

Line	Reference Base Period	Reference Forecasted Period	Description	At Current Rates Base Period	Present Rates Forecasted Period	Adjustment
1						
2						
3			<u>State Income Taxes</u>			
4	Sch E-1.2	Sch E-1.4	Current	\$881,136	\$1,168,290	\$287,154
5	Sch E-1.2	Sch E-1.4	Deferred	1,449,769	(31,493)	(1,481,262)
6						
7						
8			Total State Income Taxes	\$2,330,904	\$1,136,797	(\$1,194,108)
9						
10						
11						
12			<u>Federal Income Taxes</u>			
13	Sch E-1.1	Sch E-1.3	Current	8,821,211	5,222,351	(3,598,860)
14	Sch E-1.1	Sch E-1.3	Deferred	(111,340)	1,352,795	1,464,135
15	Sch E-1.1	Sch E-1.3	Amort. Def Reg Assets/Liab.	132,478	(167,196)	(299,674)
16	Sch E-1.1	Sch E-1.3	Deferred - ITC	(84,797)	(69,559)	15,238
17						
18						
19			Total Federal Income Taxes	\$8,757,552	\$6,338,391	(\$2,419,161)
20						
21						
22			Total Income Taxes	\$11,088,456	\$7,475,187	(\$3,613,268)

Workpaper #:

SCHEDULE E-2

Excel Reference:

Taxes\[Income Tax Exhibit.xlsx]E-2 Jurisdictional Income Taxes

Kentucky American Water Company
Case No. 2015-00418
Base Year Adjustment Employee Related Expense
For the 12 Months Ending August 31, 2017

Witness Responsible: Linda Bridwell

W/P - 6-1

Type of Filing: Original Updated Revised

<u>Line</u>	<u>Account Title</u>	<u>Total Utility</u>	<u>Jurisdictional Percent</u>	<u>Jurisdiction</u>	<u>Jurisdictional Code / Explanation</u>
1					
2					
3					
4					NOT APPLICABLE TO KENTUCKY-AMERICAN WATER COMPANY.
5					
6					100% JURISDICTIONAL FOR KENTUCKY-AMERICAN WATER COMPANY.
7					
8					
9					

**EXHIBIT 37
SCHEDULE F**

ORGANIZATIONAL MEMBERSHIP DUES, INITIATION FEES, COUNTRY CLUB EXPENDITURES, CHARITABLE CONTRIBUTIONS, MARKETING EXPENSES, SALES EXPENSES, ADVERTISING EXPENSES, PROFESSIONAL SERVICE EXPENSES, CIVIC AND POLITICAL ACTIVITY EXPENSES, EMPLOYEE PARTIES AND OUTING EXPENSES, EMPLOYEE GIFT EXPENSES, AND RATE CASE EXPENSES FOR THE BASE AND FORECASTED PERIODS

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
F-1	Social and Service Club Dues
F-2.1	Charitable Contributions
F-2.2	Initiation Fees/Country Club Expenses
F-2.3	Employee Party, Outing and Gift Expenses
F-3	Customer Service, Sales Promotion and Advertising Expense
F-4	Advertising
F-5	Professional Service Expense
F-6	Rate Case Expense
F-7	Civic, Political and Related Activities

Kentucky American Water Company
 Case No. 2015-00348
 Social and Service Club Dues
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Data: _X_ Base Period _X_ Forecasted Period
 Type of Filing: _____ Original _X_ Updated _____ Revised
 Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-1
 Exhibits/Exhibits_April update/Exhibit 37 Schedule F1 to F7_Update.xlsx/Sch F1 to F7
 Witness Responsible: Linda Bridwell

Line No.	Account No.	Social Organization / Service Club	Base Period			Forecasted Period		
			Total Utility	Jurisdictional %	Jurisdiction	Total Utility	Jurisdictional %	Jurisdiction
1	52524000	2016 KAW membership dues for KY Rural Water Association	\$450	100.00%	\$450	\$96	100.00%	\$96
2	52524000	2016 Membership Dues KAED- Susan Lancho	500		500	109		109
3	52524000	American Society of Civil Engineers	123		123	27		27
4	52524000	AWWA	10,674		10,674	2,336		2,336
5	52524000	Better Business Bureau	864		864	189		189
6	52524000	Downtown Lexington Corporaton	795		795	174		174
7	52524000	Georgetown Scott City Chamber of Commerce	663		663	145		145
8	52524000	Greater Lexington Apartment Association	742		742	162		162
9	52524000	Harrison County Chamber of Commerce Memership Dues	125		125	27		27
10	52524000	Jessamine County Chamber Commerce	477		477	104		104
11	52524000	Kentucky Association of Counties Membership Dues	250		250	55		55
12	52524000	Kentucky Association of Manufacturers	1,198		1,198	262		262
13	52524000	Kentucky Chamber of Commerce	600		600	131		131
14	52524000	Kentucky League of Cities	5,565		5,565	1,218		1,218
15	52524000	Kentucky Water Association	50		50	11		11
16	52524000	KY COMMERCE FEES	10,037		10,037	2,196		2,196
17	52524000	Lexington Chamber of Commerce	5,639		5,639	1,234		1,234
18	52524000	Membership dues for Georgetown Chamber of Commerce - Ellen Williams	30		30	7		7
19	52524000	NAWC	49,225		49,225	10,772		10,772
20	52524000	Owen County Chamber of Commerce	530		530	116		116
21	52524000	Paris Bourbon County Chamber of Commerce	1,116		1,116	244		244
22	52524000	Professional License & Fees	81		81	18		18
23	52524000	PRSA membership renewal 2016	305		305	67		67
24	52524000	Public Relations Society	305		305	67		67
25	52524000	Winchester Clark County Chamber of Commerce	530		530	116		116
26	52524000	Woodford County Chamber of Commerce	530		530	116		116
27	52514700	2015 Business Summit & Annual Meeting Sponsorship	3,180		3,180	696		696
28	52514700	2015 Fall Picnic Sponsorship	1,590		1,590	348		348
29	52514700	2015 Smooth Jazz Fest-1/2 page ad purchase	265		265	58		58
30	52514700	2016 Annual Dinner Gold Sponsorship	3,710		3,710	812		812
31	52514700	2016 Annual Dinner Silver Sponsorship	530		530	116		116
32	52514700	2016 Presenting Sponsor - Public Policy Luncheon	10,600		10,600	2,320		2,320
33	52514700	2016 Science Fair	25,981		25,981	5,686		5,686
34	52514700	2016 Telefund sponsorship	2,650		2,650	580		580
35	52514700	Best places to work annual dinner	1,060		1,060	232		232
36	52514700	Best Places to Work Award for Owenton Office	80		80	18		18
37	52514700	Business Leadership conference sponsorship	1,590		1,590	348		348
38	52514700	Downtown Lexington Corp. Annual Meeting & Awards of Excellence	80		80	18		18
39	52514700	Downtown Lexington Corp-Triangle Park ice Rink Sponsorship	1,590		1,590	348		348
40	52514700	Kentucky Association for Economic Development sponsorship	1,325		1,325	290		290
41	52514700	Kentucky Connected-Final installment of Partnership agreement	2,650		2,650	580		580
42	52514700	Kentucky Institute for Economic Development-annual KIED Conference	424		424	93		93
43	52514700	Kentucky Utility Council Sponsorship	1,590		1,590	348		348
44	52514700	KY Chamber of Commerce-2015 Business Summit & Annual Mtg Sponsorship	3,180		3,180	696		696
45	52514700	Lexington Legend All star game program ad	5,300		5,300	1,160		1,160
46	52514700	LFUCG-free Friday Flicks Fun Zone Sponsorship	5,300		5,300	1,160		1,160
47	52514700	MLK Holiday Plannig sponsorship	530		530	116		116
48	52514700	MLK Unity Breakfast-Partron level sponsorship	424		424	93		93
49	52514700	Newtons Attic - door prize for science Fair	318		318	70		70
50	52514700	Owen County Welcome Mural	530		530	116		116
51	52514700	Pacesetter sponsorship campaign	5,300		5,300	1,160		1,160
52	52514700	Sponsorship - urban League of Lexington	212		212	46		46
53	52514700	The Oliver Lewis Bridge Project 2015	1,590		1,590	348		348
54	52514700	The Triangle Foundation-Annual donation & Park Renovation Pledge	5,300		5,300	1,160		1,160
55	52514700	Toyota Classic Basketball Tournament Sponsorship	530		530	116		116
56	52514700	University of KY-Center for Community Outreach 2015 FUSION Sponsorship	530		530	116		116
57								
58			\$179,343		\$179,343	\$39,247		\$39,247

Kentucky American Water Company
 Case No. 2015-00348
 Charitable Contributions
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Data: _X_ Base Period _X_ Forecasted Period
 Type of Filing: _____ Original _X_ Updated _____ Revised
 Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-2.1
 Exhibits/Exhibits_April update/Exhibit 37 Schedule F1 to F7_Update.xlsx/Sch F1 to F7
 Witness Responsible: Linda Bridwell

Line No.	Account No.	Charitable Organization	Base Period			Forecasted Period		
			Total Utility	Jurisdictional %	Jurisdiction	Total Utility	Jurisdictional %	Jurisdiction
1	52514500	American Heart Association Inc	\$1,500	100.00%	\$1,500	\$442	100.00%	\$442
2	52514500	AWWA-Water Professionals Conference-Silver Sponsorship	2,000		2,000	602		602
3	52514500	Bluegrass Greensource Inc	1,500		1,500	452		452
4	52514500	Buckley Hills Audubon Society	500		500	151		151
5	52514500	Carnegie Center for Literacy	500		500	151		151
6	52514500	Citizens Fire Academy Alumni Association	250		250	75		75
7	52514500	Delta Sigma Theta Sorority Inc	75		75	23		23
8	52514500	Explorium of Lexington-The traveling trunk program/imagination station sponsorship	2,500		2,500	753		753
9	52514500	Friends of Stoner Creek-Environmental Grant Award	4,300		4,300	1,295		1,295
10	52514500	Friends of the Arboretum	2,500		2,500	753		753
11	52514500	Girl Scouts	1,000		1,000	301		301
12	52514500	Greater Lexington Apartment	278		278	84		84
13	52514500	Home Builders Association Sponsorship	1,000		1,000	301		301
14	52514500	Kentucky Assoc of Manufacturer	1,000		1,000	301		301
15	52514500	KY Assoc of Manufacturers-2015 Energy Conf supporting sponsorship	1,000		1,000	301		301
16	52514500	KY Chamber of Commerce-Vision for the Commonwealth Sponsorship	500		500	151		151
17	52514500	Lexington Fayette Urban Co Gov	2,500		2,500	753		753
18	52514500	Lexington Strides Ahead	20,000		20,000	6,023		6,023
19	52514500	National Christian Foundation	5,000		5,000	1,506		1,506
20	52514500	Orsanco Educational Foundation	1,000		1,000	301		301
21	52514500	Owen County Council for the Ar	250		250	75		75
22	52514500	Paris Bourbon County YMCA-Annual Giving Campaign	500		500	151		151
23	52514500	Ripple Effect Scholarship Winner	1,500		1,500	452		452
24	52514500	River Race	5,847		5,847	1,761		1,761
25	52514500	Sanders-Brown Center on Aging	1,500		1,500	452		452
26	52514500	Shriners Hospitals for Childre	3,500		3,500	1,054		1,054
27	52514500	Sponsorship - Junior Achievement of th Bluegrass	1,000		1,000	301		301
28	52514500	The Nature Conservancy-conservation donation	1,500		1,500	452		452
29	52514500	Urban League of Lexington	500		500	151		151
30	52514500	Urban Orchard Project-Environmental Grant Award	4,900		4,900	1,476		1,476
31	52514500	Womens & Childrens Center@ Baptist Health Sponsorship	1,500		1,500	452		452
32	52514500	YMCA	10,000		10,000	3,011		3,011
33	52514500	Direct Response	239		239	72		72
34	52514600	2015 Joint Fayette/Jefferson County LEPC Conference-lunch sponsor table tent and L	250		250	75		75
35	52514600	2016 WaterFest	87		87	26		26
36	52514600	2016 Science Fair	179		179	54		54
37	52514600	American Red Cross	1,500		1,500	452		452
38	52514600	Blue Grass Airport	500		500	151		151
39	52514600	Bluegrass Chapter of American Red Cross-Disaster Blaster Table 2015	1,000		1,000	301		301
40	52514600	Bluegrass Community Foundation	750		750	226		226
41	52514600	Bluegrass Community Foundation-donation to the Lane Charitable Fund	500		500	151		151
42	52514600	Bourbon County Fiscal Court	500		500	151		151
43	52514600	City of Millersburg	500		500	151		151
44	52514600	City of North Middletown	500		500	151		151
45	52514600	City of Owenton	500		500	151		151
46	52514600	Clark County Fiscal Court	500		500	151		151
47	52514600	Clintonville Volunteer Fire Department	500		500	151		151
48	52514600	Franklin County Fiscal Court	500		500	151		151
49	52514600	Georgetown Scott Count Chamber of Commerce	1,000		1,000	301		301
50	52514600	Gift Cards for Wate For People Drawing	104		104	31		31
51	52514600	Harrison County Fire Assoc	500		500	151		151
52	52514600	Hope Center Inc	1,000		1,000	301		301
53	52514600	Hutchison Station Volunteer Fire Department	500		500	151		151
54	52514600	Jonesville Fire Department	474		474	143		143
55	52514600	Kentucky Riverkeeper	400		400	120		120
56	52514600	KLC Conference - door prize baskets	176		176	53		53
57	52514600	Lexington Citizen Police Acad	130		130	39		39
58	52514600	Lexington Fayette Urban Co Gov	480		480	145		145
59	52514600	Lexington Fire Department sign	90		90	27		27
60	52514600	Martins Sanitation Service -Classic restroom trailer rental	906		906	273		273
61	52514600	Millersburg Pride Inc	500		500	151		151
62	52514600	Monterey Volunteer Fire Department	500		500	151		151
63	52514600	Owen County Elementary	1,500		1,500	452		452
64	52514600	Owen County Fiscal Court	500		500	151		151
65	52514600	Owen County Search & Rescue	500		500	151		151
66	52514600	Owen County Volunteer Fire Department	500		500	151		151
67	52514600	Owen County Youth Services	250		250	75		75
68	52514600	Paris Fire Department	500		500	151		151
69	52514600	Partners for Youth Foundation	250		250	75		75
70	52514600	Providence Pentecostal Church	250		250	75		75
71	52514600	REACH	1,100		1,100	331		331
72	52514600	Ruddles Mill-Shawhan Volunteer	500		500	151		151
73	52514600	Season tickets - UK men's basketball	2,000		2,000	602		602
74	52514600	The Nest-Center for Women Children & Families	1,000		1,000	301		301
75	52514600	The Salvation Army-2015 LemonAid Sponsorship	5,000		5,000	1,506		1,506
76	52514600	United Way of the Bluegrass	10,000		10,000	3,011		3,011
77	52514600	United Way toy Collection	40		40	12		12
78	52514600	University of Kentucky	150		150	45		45
79	52514600	Woodford Co Fire Protection	500		500	151		151
80								
81			\$121,203		\$121,203	100%	\$36,500	\$36,500

Kentucky American Water Company
 Case No. 2015-00348
 Initiation Fees/Country Club Expenses
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-2.2
 Exhibits\Exhibits_April update\Exhibit 37 Schedule F1 to F7_Update.xlsx\Sch F1 to F7
 Witness Responsible: Linda Bridwell

Line No.	Account No.	Payee Organization	Utility	Base Period	Jurisdiction	Total	Forecasted Period	Jurisdiction
				Jurisdictional %		Utility	Jurisdictional %	
1								
2								
3								
4		None to report		100.00%			100.00%	
5								
6								
7								
8		Totals		\$0	\$0	\$0	\$0	

Kentucky American Water Company
 Case No. 2015-00348
 Employee Party, Outing and Gift Expenses
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-2.3
 Exhibits\Exhibits_April update\Exhibit 37 Schedule F1 to F7_Update.xlsx\Sch F1 to F7
 Witness Responsible: Linda Bridwell

Line No.	Account No.	Employee Expenditures	Total Utility	Base Period		Total Utility	Forecasted Period		
				Jurisdictional %	Jurisdiction		Jurisdictional %	Jurisdiction	
1									
2									
3									
4	May2015-Apr2016	50451000	Employee Service Awards	7,775.77	100.00%	\$7,776	\$2,069	100.00%	\$2,069
5						0	0		0
6						0	0		0
7						0	0		0
9						0	0		0
10									
11		Totals		<u>\$7,776</u>		<u>\$7,776</u>	<u>\$2,069</u>		<u>\$2,069</u>

Kentucky American Water Company
 Case No. 2015-00348
 Customer Service, Sales Promotion and Advertising Expense
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Data: _X_ Base Period _X_ Forecasted Period
 Type of Filing: _____ Original _X_ Updated _____ Revised
 Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-3
 Exhibits\Exhibits_April update\Exhibit 37 Schedule F1 to F7_Update.xlsx\Sch F1 to F7
 Witness Responsible: Linda Bridwell

Line No.	Account No.	Description of Expenses	Total Utility	Base Period		Total Utility	Forecasted Period	
				Jurisdictional %	Jurisdiction		Jurisdictional %	Jurisdiction
1								
2								
3		<u>CUSTOMER SERVICE EXPENSES</u>						
4		Customer Service and Informational Expense	<u>\$0</u>	100.00%	<u>\$0</u>	<u>\$0</u>	100.00%	<u>\$0</u>
5								
6								
7		<u>SALES PROMOTION EXPENSE</u>						
8	4262	Sales Promotion	\$0		\$0	\$0		\$0
9								
10	4262	Institutional or Goodwill Advertising Expense	13,425		13,425	9,987		9,987
11								
12	93021	Conservation Advertising	1,458		1,458	1,013		1,013
13								
14	93089	Other (Educational)	0		0	0		0
15								
16		Totals	<u>\$14,883</u>		<u>\$14,883</u>	<u>\$11,000</u>		<u>\$11,000</u>

Kentucky American Water Company
 Case No. 2015-00348
 Advertising
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Exhibit 37, Schedule F-4
 Exhibits\Exhibits_April update\Exhibit 37 Schedule F1 to F7_Update.xlsx\Sch F1 to F7
 Witness Responsible: Linda Bridwell

Data: _X_ Base Period _X_ Forecasted Period
 Type of Filing: _____ Original _X_ Updated _____ Revised
 Workpaper Reference No(s): N/A

Line No.	Item	Sales or Promotional Advertising	Institutional Advertising	Conservation Advertising	Rate Case	Other Customer Education	Total
1							
2	<u>Base Period:</u>						
3	Newspaper	\$0	\$1,198	\$0	\$0	\$0	\$1,198
4							
5	Magazine and Other	0	12,227	0	0	0	12,227
6							
7	Television	0	0	0	0	0	0
8							
9	Radio	0	0	0	0	0	0
10							
11	Direct Mail	0	0	0	0	0	0
12							
13	Sales	0	0	0	0	0	0
14							
15	Customer Handouts	0	0	0	0	0	0
16							
17	Outdoor billboard	0	0	0	0	0	0
18							
19	Misc Bus Adv	0	0	1,458	0	0	1,458
20							
21	Totals	\$0	\$13,425	\$1,458	\$0	\$0	\$14,883
22							
23							
24	Amount Assigned to Kentucky Retail	\$0	\$13,425	\$1,458	\$0	\$0	\$14,883
25							0.00%
26							
27	<u>Forecasted Period:</u>						
28							
29	Newspaper	\$0	\$832	\$0	\$0	\$0	\$832
30							
31	Magazine and Other	0	8,787	0	0	0	8,787
32							
33	Television	0	0	0	0	0	0
34							
35	Radio	0	0	0	0	0	0
36							
37	Direct Mail	0	0	0	0	0	0
38							
39	Sales	0	0	0	0	0	0
40							
41	Customer Handouts	0	0	0	0	0	0
42							
43	Outdoor billboard	0	0	0	0	0	0
44							
45	Misc Bus Adv	0	368	1,013	0	0	1,381
46							
47	Totals	\$0	\$9,987	\$1,013	\$0	\$0	\$11,000
48							
49	Amount Assigned to Kentucky Retail	\$0	\$9,987	\$1,013	\$0	\$0	\$11,000

Kentucky American Water Company
Case No. 2015-00348
Professional Service Expenses
Base Year for the 12 Months Ended April 30, 2016
Forecast Year for the 12 Months Ended August 31, 2017

Data: _X_ Base Period _X_ Forecasted Period
Type of Filing: _____ Original _X_ Updated _____ Revised
Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-5
Exhibits/Exhibits_April update/[Exhibit 37 Schedule F1 to F7_Update.xlsx]Sch F1 to F7
Witness Responsible: Linda Bridwell

Line No.	Description	Rate Case	Expense Breakdown		Total Company Unadjusted	Jurisdictional %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted	
			Annual Audit	Legal						
1										
2	<u>Base Period:</u>									
3										
4	Legal		\$164,318	\$0	\$106,611	\$270,929	100.00%	\$270,929	\$0	\$270,929
5										
6	Engineering		0	0	0	-	-	-	-	-
7										
8	Accounting		71,246	105,091	0	176,337	176,337	-	-	176,337
9										
10	Other		51,271	0	0	51,271	51,271	-	-	51,271
11										
12	Totals		\$286,835	\$105,091	\$106,611	\$498,536		\$498,537	\$0	\$498,537
13										
14										
15										
16										
17										
18										
19										
20	<u>Forecasted Period:</u>									
21										
22	Legal		\$152,667	\$0	\$70,086	\$222,753	100.00%	\$222,753	\$0	\$222,753
23										
24	Engineering		-	-	-	-	-	-	-	-
25										
26	Accounting		59,000	69,087	-	128,087	128,087	-	-	128,087
27										
28	Other		78,857	-	-	78,857	78,857	-	-	78,857
29										
30	Totals		\$290,523	\$69,087	\$70,086	\$429,696		\$429,697	\$0	\$429,697

Kentucky American Water Company
Case No. 2015-00348
Rate Case Expense
Base Year for the 12 Months Ended April 30, 2016
Forecast Year for the 12 Months Ended August 31, 2017

Exhibit 37, Schedule F-6
Exhibits\Exhibits_April update\Exhibit 37 Schedule F1 to F7_Update.xlsx\Sch F1 to F7
Witness Responsible: Linda Bridwell

Data: _X_ Base Period _X_ Forecasted Period
Type of Filing: _____ Original _X_ Updated _____ Revised
Workpaper Reference Ns(s): W/P 3-6

Line No.	Item of Expense	Current 2015 Estimate	Case No. 2012 Actual	Case No. 2012 Estimate	Case No. 2010 Actual	Case No. 2010 Estimate	Case No. 2008 Actual	Case No. 2008 Estimate	
1									
2									
3									
4	<u>Comparison of projected expenses associated with the current case to prior rate cases:</u>								
5	Accounting	\$177,000	\$168,183	\$198,692	\$51,840	\$75,000	\$78,680	\$75,000	
6	Legal	458,000	405,449	325,000	390,895	300,000	194,844	300,000	
7	Rate of Return Study	35,000	-	37,600	31,025	50,000	21,675	40,000	
8	Cost of Service Study	77,550	74,439	60,850	5,788	42,500	16,598	25,000	
9	Other	23,000	52,071	23,000	68,057	100,000	79,748	80,000	
10	Weather Normalization Consultant	21,820	-	-	14,080	20,000	9,600	27,000	
11	Customer Notification	60,000	-	55,000	34,767	45,000	31,849	45,000	
12	Depreciation Study	32,000	-	-	-	-	-	-	
13	Totals	\$884,370	\$700,142	\$700,142	\$596,471	\$632,500	\$432,995	\$592,000	

Line No.	Item of Expense	Total Amortized	Order No.	Order Date	Amortization Period	Amount Amortized to Date 4/2016	Forecasted Period	Write-Offs	Base Period	
18	<u>Schedule of Rate Case Expense Amortization:</u>									
19										
20										
21										
22	Current 2015 Estimate	\$884,370	2015-	N/A	3 Years	\$0	\$290,523		\$0	
23	Case No. 2012-00520	700,142	2012-00520	10/2013	3 Years	700,142	0		0	
24										
25	Case No. 2010-00036	596,471	2010-00036	12/2010	3 Years	596,471	0		0	
26										
27	Case No. 2008-00427	432,995	2008-427	6/2009	3 Years	432,995	0		0	
28										
29										
30										
31										
32										
33						\$1,729,608	\$0		\$0	

Kentucky American Water Company
 Case No. 2015-00348
 Civic, Political, and Related Activities
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): N/A

Exhibit 37, Schedule F-7
 Exhibits\Exhibits_April update\Exhibit 37 Schedule F1 to F7_Update.xlsx\Sch F1 to F7
 Witness Responsible: Linda Bridwell

Line No.	Item	Amount
1		
2		
3		
4	<u>Base Period:</u>	
5	Donations	\$121,203
6		
7	Civic Activities	179,343
8		
9	Political Activities	0
10		
11	Other	0
12		
13	Totals	<u>\$300,546</u>
14		
15		
16		
17		
18		
19		
20	<u>Forecasted Period:</u>	
21		
22	Donations	\$36,500
23		
24	Civic Activities	39,247
25		
26	Political Activities	0
27		
28	Other	0
29		
30	Totals	<u>\$75,747</u>

**EXHIBIT 37
SCHEDULE G**

PAYROLL COST ANALYSIS

**KENTUCKY-AMERICAN WATER COMPANY
Case No. 2015-00418**

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

<u>Schedule</u>	<u>Description</u>
G-1	Payroll Costs
G-2	Payroll Analyses by Employee Classification
G-3	Executive Compensation

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
PAYROLL COSTS (WATER SEGMENT ONLY)
 FOR THE TWELVE MONTHS ENDED: April 30, 2016 (Base Period)
 FOR THE TWELVE MONTHS ENDED: AUGUST 31, 2017 (Forecast Period)

Data: Base Period Forecast Period
 Version: Original Updated Revised

Exhibit 37, Schedule G-1
 O&M\[(Labor and Labor Related Exhibit.xlsx)Exh 37 G
 Witness Responsible: Donald Petry

Line No.	Description	Total Company	Jurisdictional %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted
1						
2						
3						
4	Base Period Expense:					
5	Total Salary	\$6,661,707	<u>100.00%</u>	\$6,661,707	\$0	\$6,661,707
6	Other Allowances and Compensation	356,348		356,348	0	\$356,348
7	Sub-total	<u>7,018,055</u>		<u>7,018,055</u>	<u>0</u>	<u>7,018,055</u>
8						
9	Employee Benefits:					
10	Pension	607,140		607,140	0	607,140
11	Group Insurance	1,575,675		1,575,675	0	1,575,675
12	Defined Contribution Plan	163,984		163,984	0	163,984
13	401-K Plan	143,603		143,603	0	143,603
14	Sub-total	<u>2,490,403</u>		<u>2,490,403</u>	<u>0</u>	<u>2,490,403</u>
15						
16	Payroll Taxes:					
17	F.I.C.A.	505,270		505,270	0	505,270
18	Federal Unemployment	4,971		4,971	0	4,971
19	State Unemployment	19,345		19,345	0	19,345
20	Sub-total	<u>529,586</u>		<u>529,586</u>	<u>0</u>	<u>529,586</u>
21	Total Compensation & Taxes	<u>\$10,038,044</u>		<u>\$10,038,044</u>	<u>\$0</u>	<u>\$10,038,044</u>
22						
23						
24						
25	Forecasted Period Expense:					
26	Total Salary	\$7,033,725	<u>100.00%</u>	\$7,033,725	0	\$7,033,725
27	Other Allowances and Compensation	318,405		318,405	0	318,405
28	Sub-total	<u>7,352,130</u>		<u>7,352,130</u>	<u>0</u>	<u>7,352,130</u>
29						
30	Employee Benefits:					
31	Pension	602,070		602,070	0	602,070
32	Group Insurance	1,923,453		1,923,453	0	1,923,453
33	Defined Contribution Plan	201,208		201,208	0	201,208
34	401-K Plan	172,352		172,352	0	172,352
35	Sub-total	<u>2,899,083</u>		<u>2,899,083</u>	<u>0</u>	<u>2,899,083</u>
36						
37	Payroll Taxes:					
38	F.I.C.A.	553,992		553,992	0	553,992
39	Federal Unemployment	4,637		4,637	0	4,637
40	State Unemployment	17,596		17,596	0	17,596
41	Sub-total	<u>576,225</u>		<u>576,225</u>	<u>0</u>	<u>576,225</u>
42						
43	Total Compensation & Taxes	<u>\$10,827,438</u>		<u>\$10,827,438</u>	<u>\$0</u>	<u>\$10,827,438</u>
44						
45						

KENTUCKY AMERICAN WATER COMPANY
Case No. 2015-00418
PAYROLL ANALYSIS BY EMPLOYEE CLASSIFICATION (WATER SEGMENT ONLY)
FOR THE TWELVE MONTHS ENDED: April 30, 2016 (Base Period)
FOR THE TWELVE MONTHS ENDED: AUGUST 31, 2017 (Forecast Period)

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule G-2
O&M\[Labor and Labor Related Exhibit.xlsx]Exh 37 G
Witness Responsible: Donald Petry

Line No.	Description	12 Mos. Oct 2011	% Change	12 Mos. Oct 2012	% Change	12 Mos. Oct 2013	% Change	12 Mos. Oct 2014	% Change	12 Mos. Oct 2015	% Change	Base Period	% Change	Forecasted Period
1														
2	Total Company													
3														
4	Employee Hours:													
5	Straight-Time Hours	308,364	-14.40%	263,948	-3.03%	255,938	0.84%	258,087	-1.60%	253,953	6.58%	270,659	7.16%	290,040
6	Overtime Hours	22,157	-15.91%	18,632	18.68%	22,113	25.97%	27,857	-8.89%	25,379	5.87%	26,870	-36.93%	16,947
7														
8	Total Employee Hours	<u>330,521</u>		<u>282,580</u>		<u>278,052</u>		<u>285,943</u>		<u>279,332</u>		<u>297,529</u>		<u>306,987</u>
9														
10	Ratio of Overtime Hours to													
11	Straight-Time Hours	<u>7.19%</u>		<u>7.06%</u>		<u>8.64%</u>		<u>10.79%</u>		<u>9.99%</u>		<u>9.93%</u>		<u>5.84%</u>
12														
13														
14	Labor Dollars:													
15	Straight-Time Dollars	\$8,554,102	-11.64%	\$7,558,311	-4.15%	\$7,244,473	3.15%	\$7,472,717	0.33%	\$7,497,118	2.61%	\$7,693,051	8.69%	\$8,361,296
16	Overtime Dollars	792,859	-12.16%	696,430	21.59%	846,804	29.81%	1,099,258	-9.05%	999,769	6.29%	1,062,657	-36.90%	670,560
17														
18	Total Labor Dollars	<u>\$9,346,962</u>		<u>\$8,254,741</u>		<u>\$8,091,278</u>		<u>\$8,571,975</u>		<u>\$8,496,888</u>		<u>\$8,755,708</u>		<u>\$9,031,855</u>
19														
20	Ratio of Overtime Dollars to													
21	Straight-Time Dollars	<u>9.27%</u>		<u>9.21%</u>		<u>11.69%</u>		<u>14.71%</u>		<u>13.34%</u>		<u>13.81%</u>		<u>8.02%</u>
22														
23														
24	O&M Labor Dollars	7,872,456	-10.56%	7,040,971	-5.27%	6,669,921	3.40%	6,896,432	-0.54%	6,859,275	0.46%	6,890,983	6.69%	7,352,130
25	Ratio of Labor Dollars to													
26	Total Labor Dollars	<u>84.22%</u>		<u>85.30%</u>		<u>82.43%</u>		<u>80.45%</u>		<u>80.73%</u>		<u>78.70%</u>		<u>81.40%</u>
27														
28														
29	Total Employee Benefits	4,097,506	-3.93%	3,936,320	-7.34%	3,647,267	-28.64%	2,602,675	18.82%	3,092,588	4.83%	3,241,916	10.03%	3,566,984
30	Employee Benefits Expensed	3,386,175	-2.93%	3,286,867	-10.00%	2,958,221	-32.73%	1,989,865	22.74%	2,442,427	1.96%	2,490,403	16.41%	2,899,083
31	Ratio of Employee Benefits Expensed													
32	to Total Employee Benefits	<u>79.30%</u>		<u>78.47%</u>		<u>79.85%</u>		<u>81.73%</u>		<u>83.18%</u>		<u>76.82%</u>		<u>81.28%</u>
33														
34														
35	Total Payroll Taxes	683,138	-5.96%	642,435	-4.73%	612,039	-0.20%	610,832	11.03%	678,200	-1.09%	670,795	6.42%	713,863
36	Payroll Taxes Expensed	576,953	-5.82%	543,361	-7.26%	503,928	-5.98%	473,769	16.08%	549,960	-3.70%	529,586	8.81%	576,225
37	Ratio of Payroll Taxes Expensed													
38	to Total Payroll Taxes	<u>79.30%</u>		<u>78.47%</u>		<u>79.85%</u>		<u>81.73%</u>		<u>83.18%</u>		<u>78.95%</u>		<u>80.72%</u>
39														
40														
41	Average Employee Levels	<u>142</u>	-6.34%	<u>133</u>	-4.51%	<u>127</u>	-2.36%	<u>124</u>	4.03%	<u>129</u>	1.94%	<u>132</u>	5.70%	<u>139</u>
42														
43	Year-End Employee Levels	<u>138</u>	-7.97%	<u>127</u>	0.79%	<u>128</u>	-3.91%	<u>123</u>	7.32%	<u>132</u>	-0.76%	<u>131</u>	6.11%	<u>139</u>

KENTUCKY AMERICAN WATER COMPANY
Case No. 2015-00418
EXECUTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED: April 30, 2016 (Base Period)
FOR THE TWELVE MONTHS ENDED: AUGUST 31, 2017 (Forecast Period)

Data: Base Period Forecast Period
 Version: Original Updated Revised

Exhibit 37, Schedule G-3
 O&M\[Labor and Labor Related Exhibit.xlsx]Exh 37 G
 Witness Responsible: Donald Petry

Line No.	Description	Total Company	Jurisdictional %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted
1						
2						
3	Title of Executive: President					
4						
5	Base Period:					
6	Total Salary	\$117,056	<u>100.00%</u>	\$117,056	\$0	\$117,056
7	Other Allowances and Compensation (AIP)	<u>0</u>		<u>0</u>	<u>0</u>	<u>\$0</u>
8	Sub-total	<u>250,787</u>		<u>250,787</u>	<u>0</u>	<u>250,787</u>
9						
10	Employee Benefits:					
11	Pension	5,869		5,869	0	5,869
12	Group Insurance	9,582		9,582	0	9,582
13	Defined Contribution Plan	0		0	0	0
14	401-K Plan	<u>2,921</u>		<u>2,921</u>	<u>0</u>	<u>2,921</u>
15	Sub-total	<u>18,372</u>		<u>18,372</u>	<u>0</u>	<u>18,372</u>
16						
17	Payroll Taxes:					
18	F.I.C.A.	1,675		1,675	0	1,675
19	Federal Unemployment	41		41	0	41
20	State Unemployment	<u>26</u>		<u>26</u>	<u>0</u>	<u>26</u>
21	Sub-total	<u>1,742</u>		<u>1,742</u>	<u>0</u>	<u>1,742</u>
22						
23	Total Compensation and Taxes	<u>\$270,901</u>		<u>\$270,901</u>	<u>\$0</u>	<u>\$270,901</u>
24						
25						
26	Forecasted Period:					
27	Total Salary	\$0	<u>100.00%</u>	\$0	\$0	\$0
28	Other Allowances and Compensation (AIP)	<u>0</u>		<u>\$0</u>	<u>0</u>	<u>\$0</u>
29	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
30						
31	Employee Benefits:					
32	Pension	0		0	0	0
33	Group Insurance	0		0	0	0
34	Defined Contribution Plan	0		0	0	0
35	401-K Plan	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
36	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
37						
38	Payroll Taxes:					
39	F.I.C.A.	0		0	0	0
40	Federal Unemployment	0		0	0	0
41	State Unemployment	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
42	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
43						
44	Total Compensation and Taxes	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
45						
46						

KENTUCKY AMERICAN WATER COMPANY
Case No. 2015-00418
EXECUTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED: April 30, 2016 (Base Period)
FOR THE TWELVE MONTHS ENDED: AUGUST 31, 2017 (Forecast Period)

Data: Base Period Forecast Period
Version: Original Updated Revised

Exhibit 37, Schedule G-3
O&M\[Labor and Labor Related Exhibit.xlsx]Exh 37 G
Witness Responsible: Donald Petry

Line No.	Description	Total Company	Jurisdictional %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted
1						
2						
3	Title of Executive: Vice President Operations					
4						
5	Base Period:					
6	Total Salary	\$161,569	<u>100.00%</u>	\$161,569	\$0	\$161,569
7	Other Allowances and Compensation	48,471		\$48,471	0	\$48,471
8	Sub-total	<u>210,040</u>		<u>210,040</u>	<u>0</u>	<u>210,040</u>
9						
10	Employee Benefits:					
11	Pension	11,737		11,737	0	11,737
12	Group Insurance	13,852		13,852	0	13,852
13	Defined Contribution Plan	3,410		3,410	0	3,410
14	401-K Plan	3,664		3,664	0	3,664
15	Sub-total	<u>32,664</u>		<u>32,664</u>	<u>0</u>	<u>32,664</u>
16						
17	Payroll Taxes:					
18	F.I.C.A.	18,855		18,855	0	18,855
19	Federal Unemployment	126		126	0	126
20	State Unemployment	488		488	0	488
21	Sub-total	<u>19,469</u>		<u>19,469</u>	<u>0</u>	<u>19,469</u>
22						
23	Total Compensation	<u>\$262,172</u>		<u>\$262,172</u>	<u>\$0</u>	<u>\$262,172</u>
24						
25						
26	Forecasted Period:					
27	Total Salary	\$145,350	<u>100.00%</u>	\$145,350	\$ -	\$145,350
28	Other Allowances and Compensation	43,605		43,605	0	\$43,605
29	Sub-total	<u>188,955</u>		<u>188,955</u>	<u>0</u>	<u>188,955</u>
30						
31	Employee Benefits:					
32	Pension	0		\$0	0	0
33	Group Insurance	16,554		16,554	0	16,554
34	Defined Contribution Plan	7,631		7,631	0	7,631
35	401-K Plan	6,977		6,977	0	6,977
36	Sub-total	<u>31,161</u>		<u>31,161</u>	<u>0</u>	<u>31,161</u>
37						
38	Payroll Taxes:					
39	F.I.C.A.	10,087		10,087	0	10,087
40	Federal Unemployment	42		42	0	42
41	State Unemployment	159		159	0	159
42	Sub-total	<u>10,288</u>		<u>10,288</u>	<u>0</u>	<u>10,288</u>
43						
44	Total Compensation	<u>\$230,405</u>		<u>\$230,405</u>	<u>\$0</u>	<u>\$230,405</u>
45						
46						

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 EXECUTIVE COMPENSATION
 FOR THE TWELVE MONTHS ENDED: April 30, 2016 (Base Period)
 FOR THE TWELVE MONTHS ENDED: AUGUST 31, 2017 (Forecast Period)

Data: Base Period Forecast Period
 Version: Original Updated Revised

Exhibit 37, Schedule G-3
 O&M\[Labor and Labor Related Exhibit.xlsx]Exh 37 G
 Witness Responsible: Donald Petry

Line No.	Description	Total Company	Jurisdictional %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted
1						
2						
3	Title of Executive: Vice President Treasurer and Comptroller					
4						
5	Base Period:					
6	Total Salary	\$0	<u>100.00%</u>	\$0	\$0	\$0
7	Other Allowances and Compensation	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
8	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
9						
10	Employee Benefits:					
11	Pension	0		0	0	0
12	Group Insurance	0		0	0	0
13	Defined Contribution Plan	0		0	0	0
14	401-K Plan	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
15	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
16						
17	Payroll Taxes:					
18	F.I.C.A.	0		0	0	0
19	Federal Unemployment	0		0	0	0
20	State Unemployment	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
21	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
22						
23	Total Compensation	<u>\$0</u>		<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
24						
25						
26	Forecasted Period:					
27	Total Salary	\$0	<u>100.00%</u>	\$0	\$0	\$0
28	Other Allowances and Compensation	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
29	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
30						
31	Employee Benefits:					
32	Pension	0		0	0	0
33	Group Insurance	0		0	0	0
34	Defined Contribution Plan	0		0	0	0
35	401-K Plan	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
36	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
37						
38	Payroll Taxes:					
39	F.I.C.A.	0		0	0	0
40	Federal Unemployment	0		0	0	0
41	State Unemployment	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
42	Sub-total	<u>0</u>		<u>0</u>	<u>0</u>	<u>0</u>
43						
44	Total Compensation	\$0		\$0	\$0	\$0

**EXHIBIT 37
SCHEDULE H**

COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

<u>Schedule</u>	<u>Description</u>
H	Gross Revenue Conversion Factor

Kentucky American Water Company
Case No. 2015-00418
Computation of the Gross Revenue Conversion Factor for the Forecast Period

Data: Base Period Forecast Period
 Version: Original Updated Revised

Exhibit 37, Schedule H
 Public Workpapers\[Revenue Requirement and Conversion Factor.xlsx]Rev Conversion Factor - SCH H
 Witness: L. Bridwell

Line #	Gross Revenue Conversion Factor Calculation	Total Rate	Gross Revenue Conversion Factor %	Percent of Total Conversion Factor	Workpaper Reference	Excel Reference
1	Gross Income from Revenue		100.0000%			
2	Less: Bad Debt Rate/ Uncollectible Expense	0.7815%	0.7815%	1.9787%	W/P - 3-10	O&M\[Uncollectibles Accounts Exhibit.xlsx]Exhibit
3	Less: PSC / Utility Reg Assessment Fee	0.1901%	0.1901%	0.4813%	W/P - 5-2	O&M\[PSC Fee (Gross Rec) Expense Exhibit.xlsx]Exhibit
4	Net Income After Uncollectibles & Reg Assessment Fees		<u>99.0284%</u>			
5						
6						
7	Less: State Income Tax @ 6.0%	6.00%	5.9417%	15.0447%		
9	Net Income After Uncollectibles, Reg Assessment Fees & State Tax		<u>93.0867%</u>			
10						
11	Less: Federal income Tax @ 35%	35.00%	32.5804%	82.4952%		
12						
	Net Income After Uncollectibles, Reg Assessment Fees, & State & Federal Income Taxes:		<u>60.5064%</u>	<u>99.9999%</u>		
13						
14						
15	Gross Revenue Conversion Factor (1 / Line 13)		<u>165.2718%</u>			
16						

**EXHIBIT 37
SCHEDULE I**

**COMPARITIVE INCOME STATEMENTS, REVENUE STATISTICS AND SALES STATISTICS
FOR FIVE MOST RECENT CALENDAR YEARS, THE BASE PERIOD, FORECASTED PERIOD
AND TWO CALENDAR YEARS BEYOND THE FORECAST PERIOD**

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
I-1	Comparative Income Statement
I-2	Revenue Statistics - Total Company
I-3	Sales Statistics - Total Company
I-4	Revenue Statistics - Jurisdictional
I-5	Sales Statistics - Jurisdictional

Kentucky American Water Company
Case No. 2015-00418
COMPARATIVE INCOME STATEMENT
Forecast Year for the 12 Months Ended August 31, 2017

DATA: _X_ BASE PERIOD _X_ FORECASTED PERIOD
 TYPE OF FILING: ___ ORIGINAL _X_ UPDATED ___ REVISED
 WORKPAPER REFERENCE NO(S): SCH C

Exhibit 37, Schedule I-1
 Exhibits\Exhibits_April update\Exhibit 37 I-1 and K_Update.xlsx\Sch I 1

Line No.	Description	Water only			Water only			Water only			Water only			Projected Years	
		12 Mos Dec 2011	% Change	12 Mos Dec 2012	12 Mos Dec 2013	% Change	12 Mos Dec 2014	12 Mos Dec 2015	% Change	12 Mos Dec 2016	% Change	Base Period	Forecasted Period	12 Mos Dec 2018	12 Mos Dec 2019
1	Operating Revenues	\$ 83,016,582	3.22%	\$ 85,689,596	-2.74%	\$ 83,342,330	6.10%	\$ 88,426,563	2.69%	\$ 90,803,923	-0.17%	\$ 90,645,861	\$ 87,685,969	\$ 86,881,049	\$ 86,265,959
2	Operating Expenses														
3	Operation & Maintenance	32,788,356	3.90%	34,066,890	-3.79%	32,777,280	-2.94%	31,812,785	5.96%	33,707,989	-0.47%	33,548,837	34,276,781	34,128,241	34,516,637
4	Depreciation	8,855,144	30.84%	11,586,288	12.97%	13,088,692	3.84%	13,591,697	-1.75%	13,354,360	1.47%	13,550,589	15,375,731	15,683,517	16,306,646
5	Amortization	2,182,924	-90.53%	206,822	7.87%	223,090	5.00%	234,233	1.76%	238,345	0.73%	240,078	227,124	242,580	242,580
6	Taxes Other	5,096,705	-3.59%	4,913,919	2.83%	5,052,856	13.86%	5,753,035	14.07%	6,562,434	0.26%	6,579,421	6,213,964	6,356,150	6,511,161
7	State Income Taxes	737,218	90.50%	1,404,379	-23.33%	1,076,746	40.50%	1,512,816	24.40%	1,882,005	-3.33%	1,819,360	1,136,797	1,303,118	1,293,892
8	Federal Income Taxes	4,206,903	97.05%	8,289,564	-11.31%	7,352,175	16.91%	8,595,229	2.19%	8,783,553	0.03%	8,786,169	6,338,391	7,384,333	7,332,054
9	Total Operating Expenses	53,867,250	12.25%	60,467,863	-1.48%	59,570,839	3.24%	61,499,795	4.93%	64,528,687	-0.01%	64,524,453	63,568,788	65,097,938	66,202,970
10	Operating Income	29,149,332	-13.47%	25,221,733	-5.75%	23,771,491	13.27%	26,926,768	-2.42%	26,275,236	-0.59%	26,121,408	24,117,181	21,783,112	20,062,989
11	AFUDC	412,080	140.71%	991,925	14.87%	1,139,458	-60.26%	452,869	143.85%	1,104,334	49.09%	1,646,489	669,301	894,723	471,097
12	Other Income	19,083,460	-99.88%	23,307	-106.42%	(1,495)	-2174.44%	31,020	836.12%	290,389	-76.60%	67,949	0	1,068,449	1,072,715
13	Total Other Income	19,495,540	-94.79%	1,015,232	12.09%	1,137,963	-57.48%	483,890	188.23%	1,394,723	22.92%	1,714,438	669,301	1,963,172	1,543,811
14	Income before Deductions	48,644,872	-46.06%	26,236,965	-5.06%	24,909,454	10.04%	27,410,657	0.95%	27,669,959	0.60%	27,835,846	24,786,482	23,746,283	21,606,800
15	Income Deductions														
16	Interest on Long-Term Debt	10,863,634	7.78%	11,708,776	1.68%	11,905,251	1.90%	12,131,893	0.05%	12,137,764	-0.52%	12,074,239	11,925,944	12,363,645	12,363,645
17	Amort of Debt Expense	86,149	-14.75%	73,443	21.17%	88,987	2.00%	90,765	15.91%	105,201	4.38%	109,806	71,872	94,991	94,991
18	Interest on Bank Debt	72,584	-21.69%	56,842	-18.22%	46,483	9.91%	51,090	93.84%	99,035	308.91%	404,967	404,967	21,863	25,549
19	Other Interest	(3,038)	-100.12%	4	16441%	595	-99.80%	1	23214690%	271,613	-100%	0	0	0	0
20	Miscellaneous Amortization	(425)	-0.10%	(425)	0.00%	(425)	0.00%	(425)	0.00%	(425)	0.00%	(425)	(425)	0	0
21	Other Deductions	19,513,787	-99.64%	71,214	-32.42%	48,128	-1571%	(707,734)	-118.24%	129,065	-27.87%	93,091	0	71,500	71,500
22	Total Income Deductions	30,532,691	-60.99%	11,909,853	1.50%	12,089,020	-4.33%	11,565,591	10.17%	12,742,254	-0.48%	12,681,678	12,402,359	12,551,998	12,555,684
23	Net Income	\$18,112,181	-20.90%	\$14,327,112	-10.52%	\$12,820,434	23.59%	\$15,845,067	-5.79%	\$14,927,706	1.52%	\$15,154,168	\$12,384,124	\$11,194,285	\$9,051,116

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 REVENUE STATISTICS - TOTAL COMPANY
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Type of Filing: ___ Original ___ X ___ Updated ___ Revised
 Exhibit 37 - Schedule I-2
 Revenues\Exhibit 37 (I-2),(I-3),(I-4),(I-5).xlsx[Exh Sch. I(2016)
 Witness Responsible: Linda Bridwell

Line No.	Description	2011	2012	2013	2014	2015	Base Period	Forecasted Period	2018	2019
2	Revenue by Customer Class:									
3	Residential	\$43,262,213	\$44,438,477	\$43,937,951	\$48,131,477	\$48,400,459	\$48,164,890	\$47,597,960	\$47,166,797	\$46,873,947
4	Commercial	21,068,039	21,890,707	20,548,912	21,763,177	22,827,850	22,731,217	21,135,363	20,703,226	20,347,936
5	Industrial	1,970,863	2,253,367	2,153,373	2,344,924	2,580,685	2,651,234	2,544,704	2,548,083	2,550,617
6	Other Public Authorities	6,417,428	6,836,685	6,202,288	6,208,935	6,108,846	6,158,252	5,901,261	5,896,355	5,896,179
7	Other Water Utilities	1,912,474	2,019,342	1,673,395	2,058,451	1,965,970	2,000,368	1,774,750	1,764,944	1,764,944
8	Miscellaneous	13,017	47,079	30,747	124,654	157,149	158,787	84,644	84,644	84,644
9	Fire Service	5,666,386	5,713,947	5,689,424	6,465,080	6,488,897	6,484,171	6,440,352	6,440,352	6,440,352
11	Total	\$80,310,420	\$83,199,603	\$80,236,091	\$87,096,697	\$88,529,856	\$88,348,920	\$85,479,034	\$84,606,401	\$83,958,619
12	Number of Customers:									
14	12-Month Average:									
15	Residential	108,971	109,965	113,125	114,363	115,913	116,396	117,160	118,681	119,893
16	Commercial	8,756	8,715	8,904	8,931	8,952	8,973	9,029	9,046	9,046
17	Industrial	23	24	25	26	27	27	26	26	26
18	Other Public Authorities	529	536	545	543	557	562	541	541	541
19	Other Water Utilities	12	13	12	14	15	15	15	15	15
20	Miscellaneous	0	0	2	9	17	22	0	0	0
21	Fire Service	2,115	2,153	2,115	2,132	2,222	2,237	2,233	2,233	2,233
22	Total	120,407	121,404	124,727	126,018	127,703	128,231	129,004	130,542	131,754
26	End of Period:									
27	Residential	109,071	110,948	114,164	114,920	116,552	116,986	117,880	119,141	120,324
28	Commercial	8,735	8,784	8,947	8,937	8,958	9,027	9,078	9,063	9,063
29	Industrial	23	24	25	26	28	28	26	26	26
30	Other Public Authorities	532	545	543	541	561	561	541	541	541
31	Other Water Utilities	13	13	12	15	15	15	15	15	15
32	Miscellaneous	0	0	9	9	20	27	0	0	0
33	Fire Service	2,137	2,154	2,117	2,183	2,240	2,250	2,233	2,233	2,233
34	Total	120,511	122,468	125,817	126,631	128,374	128,894	129,773	131,019	132,202
38	Average Revenue per Customer:									
39	Residential	\$397	\$404	\$388	\$421	\$418	\$414	\$406	\$397	\$391
40	Commercial	2,406	2,512	2,308	2,437	2,550	2,533	2,341	2,289	2,249
41	Industrial	86,631	95,549	87,005	90,189	97,384	97,892	97,873	98,003	98,101
42	Other Public Authorities	12,124	12,761	11,373	11,431	10,972	10,956	10,908	10,903	10,899
43	Other Water Utilities	155,065	155,334	137,539	149,706	131,065	133,358	118,317	117,663	117,663
44	Miscellaneous	N/A	N/A	20,498	14,665	9,199	7,329	N/A	N/A	N/A
45	Fire Service	2,679	2,654	2,690	3,032	2,920	2,899	2,884	2,884	2,884

Note: Revenue data represents billed revenues only and does not reflect additional revenues from the current or future rate filings.

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 REVENUE STATISTICS - TOTAL COMPANY
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Exhibit 37 - Schedule I-3
 Revenues\Exhibit 37 (I-2),(I-3),(I-4),(I-5).xlsx\Exh Sch. I(2016)
 Witness Responsible: Linda Bridwell

Type of Filing: ___ Original ___X___ Updated ___ Revised

Line No.	Description	2011	2012	2013	2014	2015	Base Period	Forecasted Period	2018	2019
2	<u>Revenue by Customer Class:</u>									
3	Residential									
4	Commercial									
5	Industrial									
6	Other Public Authorities									
7	Other Water Utilities									
8	Miscellaneous									
9	Fire Service									
10										
11	Total									
12										
13	<u>Number of Customers:</u>									
14	<u>12-Month Average:</u>									
15	Residential									
16	Commercial									
17	Industrial									
18	Other Public Authorities									
19	Other Water Utilities									
20	Miscellaneous									
21	Fire Service									
22										
23	Total									
24										
25										
26	<u>End of Period:</u>									
27	Residential									
28	Commercial									
29	Industrial									
30	Other Public Authorities									
31	Other Water Utilities									
32	Miscellaneous									
33	Fire Service									
34										
35	Total									
36										
37										
38	<u>Average Revenue per Customer:</u>									
39	Residential									
40	Commercial									
41	Industrial									
42	Other Public Authorities									
43	Other Water Utilities									
44	Miscellaneous									
45	Fire Service									

ALL COMPANY OPERATIONS ARE JURISDICTIONAL

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 REVENUE STATISTICS - TOTAL COMPANY
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Type of Filing: ___ Original ___X___ Updated ___ Revised
 Exhibit 37 - Schedule I-4
 Revenues\Exhibit 37 (I-2),(I-3),(I-4),(I-5).xlsx\Exh Sch. I(2016)
 Witness Responsible: Linda Bridwell

Line No.	Description	2011	2012	2013	2014	2015	Base Period	Forecasted Period	2018	2019	
2	<u>Sales by Customer Class:</u>										
3	Residential	5,855,415	6,095,861	5,615,124	5,802,958	5,870,951	5,795,233	5,575,259	5,450,909	5,361,386	
4	Commercial	3,748,058	3,924,929	3,559,203	3,696,861	3,891,043	3,893,949	3,487,266	3,396,116	3,322,526	
5	Industrial	480,416	555,464	527,416	568,237	630,051	647,107	619,086	619,086	619,086	
6	Other Public Authorities	1,384,648	1,473,548	1,314,573	1,268,042	1,279,460	1,276,986	1,196,002	1,196,002	1,196,002	
7	Other Water Utilities	441,378	459,905	378,358	463,821	448,914	457,467	403,500	403,500	403,500	
8	Miscellaneous	2,530	5,382	2,225	2,429	25,418	28,955	4,370	4,370	4,370	
9											
10	Total	11,912,443	12,515,089	11,396,899	11,802,347	12,145,837	12,099,696	11,285,483	11,069,983	10,906,870	
11											
12	<u>Number of Customers:</u>										
13	Residential	108,971	109,965	113,125	114,363	115,913	116,396	117,160	118,681	119,893	
14	Commercial	8,756	8,715	8,904	8,931	8,952	8,973	9,029	9,046	9,046	
15	Industrial	23	24	25	26	27	27	26	26	26	
16	Other Public Authorities	529	536	545	543	557	562	541	541	541	
17	Other Water Utilities	12	13	12	14	15	15	15	15	15	
18	Miscellaneous	0	0	2	9	17	22	0	0	0	
19											
20	Total	118,292	119,252	122,613	123,886	125,480	125,994	126,771	128,309	129,521	
21											
22	<u>End of Period:</u>										
23	Residential	109,071	110,948	114,164	114,920	116,552	116,986	117,880	119,141	120,324	
24	Commercial	8,735	8,784	8,947	8,937	8,958	9,027	9,078	9,063	9,063	
25	Industrial	23	24	25	26	28	28	26	26	26	
26	Other Public Authorities	532	545	543	541	561	561	541	541	541	
27	Other Water Utilities	13	13	12	15	15	15	15	15	15	
28	Miscellaneous	0	0	9	9	20	27	0	0	0	
29											
30	Total	118,374	120,314	123,700	124,448	126,134	126,644	127,540	128,786	129,969	
31											
32	<u>Average Sales per Customer:</u>										
33	Residential	54	55	50	51	51	50	48	46	45	
34	Commercial	428	450	400	414	435	434	386	375	367	
35	Industrial	21,117	23,553	21,310	21,855	23,776	23,893	23,811	23,811	23,811	
36	Other Public Authorities	2,616	2,750	2,411	2,335	2,298	2,272	2,211	2,211	2,211	
37	Other Water Utilities	35,787	35,377	31,098	33,732	29,928	30,498	26,900	26,900	26,900	
38	Miscellaneous	N/A	N/A	1,484	286	1,488	1,336	N/A	N/A	N/A	
39											
40	Total	118,374	120,314	123,700	124,448	126,134	126,644	127,540	128,786	129,969	
41											
42											
43											
44											
45											
46											
47	Note: Sales are stated in 1000 Gallons										

KENTUCKY AMERICAN WATER COMPANY
 Case No. 2015-00418
 REVENUE STATISTICS - TOTAL COMPANY
 Base Year for the 12 Months Ended April 30, 2016
 Forecast Year for the 12 Months Ended August 31, 2017

Exhibit 37 - Schedule I-5
 Revenues\Exhibit 37 (I-2),(I-3),(I-4),(I-5).xlsx\Exh Sch. I(2016)
 Witness Responsible: Linda Bridwell

Type of Filing: ___ Original ___X___ Updated ___ Revised

Line No.	Description	2011	2012	2013	2014	2015	Base Period	Forecasted Period	2018	2019	
2	<u>Sales by Customer Class:</u>										
3	Residential										
4	Commercial										
5	Industrial										
6	Other Public Authorities										
7	Other Water Utilities										
8	Miscellaneous										
9											
10	Total										
11											
12											
13	<u>Number of Customers:</u>										
14	<u>12-Month Average:</u>										
15	Residential										
16	Commercial										
17	Industrial										
18	Other Public Authorities										
19	Other Water Utilities										
20	Miscellaneous										
21											
22	Total										
23											
24											
25	<u>End of Period:</u>										
26	Residential										
27	Commercial										
28	Industrial										
29	Other Public Authorities										
30	Other Water Utilities										
31	Miscellaneous										
32											
33	Total										
34											
35											
36											
37	<u>Average Revenue per Customer:</u>										
38	Residential										
39	Commercial										
40	Industrial										
41	Other Public Authorities										
42	Other Water Utilities										
43	Miscellaneous										
44											
45											
46											
47	Note: Sales are stated in 1000 Gallons										

ALL COMPANY OPERATIONS ARE JURISDICTIONAL

**EXHIBIT 37
SCHEDULE J**

COST OF CAPITAL SUMMARY FOR BASE PERIOD AND FORECASTED PERIOD

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
J-1	Cost of Capital Summary - 13 Month Average for Forecast Period
J-2	Cost of Capital Summary - End of Forecast Period and Base Period
J-3	Embedded Cost of Short-Term Debt
J-4	Embedded Cost of Long-Term Debt
J-5	Embedded Cost of Preferred Stock

Kentucky American Water Company
Case No. 2015-00418

Cost of Capital Summary
13-Month Average For Forecast Period Ending August 31, 2017

Data: ___ Base Period ___X_ Forecasted Period
Type of Filing: ___ Original ___X_ Updated ___ Revised
Exhibit 37, Schedule J-1
Capital\[Capital Structure 2015.xlsx\Sch J-1
Witness Responsible: Scott Rungren
Page 1 of 1

Line No.	Class of Capital	Reference	13-Month Average Net Carrying Amount	% of Total	Add (1)	Adjusted Capital	Cost Rate	13-Month Average Weighted Cost
1								
2	Short-Term Debt	W/P - 7-3	\$12,652,039	3.167%	\$12,947	\$12,664,987	1.369%	0.040%
3								
4	Long-Term Debt	W/P - 7-4	199,847,108	50.020%	204,493	200,051,601	6.060%	3.030%
5								
6	Preferred Stock	W/P - 7-5	2,242,371	0.561%	2,293	2,244,664	8.520%	0.050%
7								
8	Common Equity	W/P - 7-6	184,793,104	46.252%	189,089	184,982,193	10.750%	4.970%
9								
10	Total Capital		\$399,534,622	100.000%	\$408,823	\$399,943,445		8.090%
11								
12								
13								
14								
15								
16	(1) JDITC:	W/P - 7-7	\$408,823					

Kentucky American Water Company
Case No. 2015-00418
Cost of Capital Summary
As of August 31, 2017

Data: ___ Base Period ___X_ Forecasted Period
Type of Filing: ___ Original ___X_ Updated ___ Revised
Exhibit 37, Schedule J-2
Capital\Capital Structure 2015.xlsx\Sch J-2
Witness Responsible: Scott Rungren
Page 1 of 2

Line No.	Class of Capital	Reference	Net Carrying Amount	% of Total	Add (1)	Adjusted Capital	Cost Rate	Terminal Weighted Cost
1								
2	Short-Term Debt	J-2, Page 1	\$6,847,510	1.711%	\$6,335	\$6,853,845	1.659%	0.030%
3								
4	Long-Term Debt	J-3, Page 1	201,539,477	50.358%	186,451	201,725,928	6.050%	3.050%
5								
6	Preferred Stock	J-4, Page 1	2,242,564	0.560%	2,073	2,244,637	8.520%	0.050%
7								
8	Common Equity	W/P - 7-6	189,583,034	47.371%	175,391	189,758,426	10.750%	5.090%
9								
10	Total Capital		\$400,212,585	100.000%	\$370,250	\$400,582,835		8.220%
11								
12								
13								
14								
15								
16	(1) JD/ITC	W/P - 7-7	\$370,250					

Kentucky American Water Company
Case No. 2015-00418
Cost of Capital Summary
As of April 30, 2016

Data: ___X___ Base Period ___ Forecasted Period
Type of Filing: ___ Original ___X___ Updated ___ Revised
Exhibit 37, Schedule J-2
Capital\[(Capital Structure 2015.xlsx)Sch J-2
Witness Responsible: Scott Rungren
Page 2 of 2

Line No.	Class of Capital	Reference	Net Carrying Amount	% of Total	Add (1)	Adjusted Capital	Cost Rate	Terminal Weighted Cost
1								
2	Short-Term Debt	J-2, Page 2	\$26,695,535	6.703%	\$31,713	\$26,727,248	0.759%	0.050%
3								
4	Long-Term Debt	J-3, Page 2	194,267,039	48.779%	230,777	194,497,816	6.100%	2.980%
5								
6	Preferred Stock	J-4, Page 2	2,242,049	0.563%	2,664	2,244,713	8.520%	0.050%
7								
8	Common Equity	W/P - 7-6	175,057,082	43.955%	207,956	175,265,038	10.750%	4.730%
9								
10	Total Capital		\$398,261,705	100.000%	\$473,110	\$398,734,815		7.810%
11								
12								
13								
14								
15								
16	(1) JD/TC:	W/P - 7-7	\$473,110					

Kentucky American Water Company
Case No. 2015-00418
Embedded Cost of Short-Term Debt
As of August 31, 2017

Data: ___ Base Period ___ X_ Forecasted Period
 Type of Filing: ___ Original ___ X_ Updated ___ Revised
 Exhibit 37, Schedule J-3
 Capital\[Capital Structure 2015.xlsx]Sch J-3
 Witness Responsible: Scott Rungren
 Page 1 of 2

Line No.	Issue	Reference	Amount Outstanding	Interest Rate	Interest Requirement
1					
2					
3					
4	Promissory Note	W/P - 7-3	\$6,847,510	1.659%	\$113,573
5					
6					
7	Weighted Cost of Short-Term Debt		1.659%		

Kentucky American Water Company
Case No. 2015-00418
Embedded Cost of Short-Term Debt
As of April 30, 2016

Data: X_ Base Period Forecasted Period Exhibit 37, Schedule J-3
 Type of Filing: Original X_ Updated Revised Capital\[Capital Structure 2015.xlsx]Sch J-3
Witness Responsible: Scott Rungren
Page 2 of 2

Line No.	Issue	Reference	Amount Outstanding	Interest Rate	Interest Requirement
1					
2					
3					
4	Promissory Note	W/P - 7-3	\$26,695,535	0.759%	\$202,512
5					
6					
7	Weighted Cost of Short-Term Debt		0.759%		

Kentucky American Water Company
Case No. 2015-00418
Embedded Cost of Long-Term Debt
As of April 30, 2016

Data: X_ Base Period Forecasted Period
Type of Filing: Original X_ Updated Revised
Worksheet Reference No(s): W/P - 7-4

Exhibit 37, Schedule J-4
Capital\Capital Structure 2015.xlsx\Sch J-4
Witness Responsible: Scott Rungren
Page 2 of 2

Line No.	Debt Issue Type & Rate	Issue Date	Maturity Date	Amount Outstanding	Cost Rate at Issue	Cost Rate at Maturity	Bond Rating at Issue	Annualized Interest	Principal Amount	Annual Amort. of Issue Expense	Unamortized Discount or Premium	Unamortized Debt Expense	Unamortized Gain/Loss	Carrying Value
1														
2														
3	<u>General Mortgage Bonds:</u>													
4														
5	Series 6.96% GMB	12/01/93	12/01/23	\$7,000,000	6.960%	7.006%	N/A	\$490,420	\$7,000,000	\$3,226	\$0	\$24,470	\$0	\$6,975,530
6	Series 7.15% GMB	02/01/97	02/01/27	7,500,000	7.150%	7.182%	N/A	538,650	7,500,000	2,428	0	26,107	0	7,473,893
7	Series 6.99% GMB	06/01/98	06/01/28	9,000,000	6.990%	7.026%	N/A	632,340	9,000,000	3,261	0	39,408	0	8,960,592
8	Series 6.593% Note	10/22/07	10/15/37	47,000,000	6.593%	6.628%	N/A	3,115,160	47,000,000	16,599	0	356,192	0	46,643,808
9	Series 6.25% Note	06/23/09	06/01/39	45,390,000	6.250%	6.295%	N/A	2,857,301	45,390,000	20,386	0	470,630	0	44,919,370
10	Series 5.625% Note	09/10/09	09/01/39	26,000,000	5.625%	5.675%	N/A	1,475,500	26,000,000	13,005	0	303,497	0	25,696,503
11	Series 5.375% Note	06/24/10	06/01/40	26,000,000	5.375%	5.417%	N/A	1,408,420	26,000,000	10,863	0	261,656	0	25,738,344
12	Series 5.05% Note	11/21/11	10/15/37	20,000,000	5.050%	5.050%	N/A	1,010,000	20,000,000	0	0	0	0	20,000,000
13	Series 4.00% Note	05/15/13	10/15/37	7,859,000	4.000%	4.000%	N/A	314,360	7,859,000	0	0	0	0	7,859,000
14	Proposed 4.70% Note	11/15/16	11/15/46	0	4.700%	0.000%	N/A	0	0	0	0	0	0	0
15														
16														
17														
18	Total Long-Term Debt and Annualized Cost										\$0	\$1,481,961	\$0	\$194,267,039
19														
20														
21	Annualized Cost Rate													

6.100%

**EXHIBIT 37
SCHEDULE K**

**COMPARATIVE FINANCIAL DATA AND EARNING MEASURES FOR THE
TEN MOST RECENT CALENDAR YEARS, BASE PERIOD AND FORECASTED PERIOD**

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
K	Comparative Financial Data

Kentucky American Water Company
Case No. 2015-00418
COMPARATIVE FINANCIAL DATA

DATA: __X__ BASE PERIOD __X__ FORECASTED PERIOD
DATE CERTAIN: FOR THE PERIODS INDICATED
TYPE OF FILING: __ ORIGINAL __X__ UPDATED __ REVISED
WORKPAPER REFERENCE NO(S): N/A

Exhibit 37, Schedule K-1
Exhibits\Exhibits_April update\Exhibit 37 I-1 and K_Update.xlsx\Sch K

Line No.	Description	Forecasted Period	Base Period	Water Only 2015	Water Only 2014	Water Only 2013	Water Only 2012	Water Only 2011	Water Only 2010	Water Only 2009	Water Only 2008	Water Only 2007	Water Only 2006
1													
2	<u>Plant Data:</u>												
3	Utility Plant in Service												
4	Intangible Plant	\$863,681	\$819,584	\$819,584	\$731,696	\$731,696	\$660,723	\$107,711	\$107,711	\$107,711	\$107,711	\$107,795	\$101,901
5	Source of Supply & Pumping Plant	86,050,721	83,523,138	83,513,197	81,888,672	84,460,965	79,966,123	53,910,303	52,364,403	15,002,102	14,957,121	15,175,468	14,478,568
6	Water Treatment Plant	90,044,774	77,815,843	77,572,344	77,192,517	86,000,538	85,510,063	110,619,131	107,824,450	60,047,045	55,468,176	49,581,746	46,455,253
7	Transmission & Distribution Plant	457,095,612	440,571,990	433,753,617	422,530,698	395,140,220	385,390,530	375,533,150	368,236,957	276,896,561	267,564,327	251,498,546	237,337,350
8	Sewer Plant	0	0	0	0	0	0	0	0	0	0	33,573	33,579
9	General Plant	48,903,600	48,116,165	47,389,535	45,378,807	47,945,084	43,107,843	36,318,699	30,801,153	28,785,576	27,371,650	25,049,064	25,269,382
10	Gross Plant	682,958,388	650,846,721	643,048,278	627,722,390	614,278,502	594,635,281	576,488,994	559,334,674	380,838,996	365,468,985	341,446,192	323,676,034
11													
12	Less: Accumulated Depreciation	153,327,850	143,045,805	141,199,706	130,096,837	136,440,486	127,487,618	116,997,882	109,120,928	100,397,576	92,378,248	87,721,073	82,015,524
13	Accumulated Amortization												
14													
15	Net Plant in Service	529,630,538	507,800,915	501,848,571	497,625,553	477,838,016	467,147,663	459,491,113	450,213,747	280,441,421	273,090,738	253,725,119	241,660,510
16													
17	Total CWIP	13,128,869	27,275,236	26,795,824	9,397,051	20,605,957	13,172,055	10,175,999	7,221,475	138,797,378	54,501,131	21,309,579	11,735,349
18													
19	Total Plant Data	\$542,759,407	\$535,076,151	\$528,644,395	\$507,022,604	\$498,443,973	\$480,319,718	\$469,667,112	\$457,435,222	\$419,238,799	\$327,591,869	\$275,034,698	\$253,395,859
20													
21													
22	% of Construction Financed Internally	61.0%	25.2%	118.4%	171.8%	122.3%	72.8%	110.3%	30.4%	86.2%	42.3%	47.3%	25.9%
23													
24													
25	<u>Capital Structure:</u>												
26	(\$'s Based on Period-End Accounts)												
27	Long-Term Debt	\$199,847,108	\$194,267,039	\$197,999,000	\$200,249,000	\$200,249,000	\$192,390,000	\$192,390,000	\$172,390,000	\$149,490,000	\$81,200,000	\$84,300,000	\$54,400,000
28	Preferred Stock	2,242,371	2,242,049	0	0	0	0	1,445,600	1,445,600	1,445,600	1,445,600	1,466,700	1,466,100
29	Common Equity	184,793,104	175,057,082	171,248,573	167,712,960	163,767,141	159,212,836	155,289,658	150,715,659	128,444,633	93,561,588	74,567,855	73,200,719
30													
31	Total Capital	\$386,882,583	\$371,566,170	\$369,247,573	\$367,961,960	\$364,016,141	\$351,602,836	\$349,125,258	\$324,551,259	\$279,380,233	\$176,207,188	\$160,334,555	\$129,066,819

Kentucky American Water Company
Case No. 2015-00418
COMPARATIVE FINANCIAL DATA

DATA: __X__ BASE PERIOD __X__ FORECASTED PERIOD
DATE CERTAIN: FOR THE PERIODS INDICATED
TYPE OF FILING: __ ORIGINAL __X__ UPDATED __ REVISED
WORKPAPER REFERENCE NO(S): N/A

Exhibit 37, Schedule K-1
Exhibits\Exhibits_April update\Exhibit 37 I-1 and K_Update.xlsx\Sch K

Line No.	Description	Forecasted Period	Base Period	Water Only 2015	Water Only 2014	Water Only 2013	Water Only 2012	Water Only 2011	Water Only 2010	Water Only 2009	Water Only 2008	Water Only 2007	Water Only 2006
1													
2	<u>Stock and Bond Ratings:</u>												
3	Moody's Bond Rating												
4	S&P Bond Rating												
5	Moody's Preferred Stock Rating												
6	S&P Preferred Stock Rating												
7													
8													
9	<u>Common Stock Related Data:</u>												
10	Shares Outstanding - Year-End	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391
11	Shares Outstanding - Monthly Average	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391	1,567,391
12													
13	Earnings per Share - Weighted Average	\$7.78	\$9.67	\$9.52	\$10.11	\$8.18	\$8.87	\$11.26	\$8.15	\$6.81	\$5.48	\$3.43	\$2.26
14													
15	Dividends Paid per Share	\$5.84	\$7.25	\$7.20	\$7.56	\$5.29	\$9.38	\$8.66	\$5.70	\$5.17	\$3.83	\$2.66	\$1.28
16	Dividends Declared per Share	\$5.84	\$7.25	\$7.20	\$7.56	\$5.29	\$9.38	\$8.66	\$5.70	\$5.17	\$3.83	\$2.66	\$1.28
17	Dividend Payout Ratio (Declared Basis)	75.06%	74.97%	75.63%	74.78%	64.67%	105.75%	76.91%	69.94%	75.92%	69.89%	77.55%	56.64%
18													
19	Market Price - High/Low												
20	1st Quarter												
21	2nd Quarter												
22	3rd Quarter												
23	4th Quarter												
24													
25	Book Value per Share (Year-End)	\$117.90	\$111.69	\$109.26	\$107.00	\$104.48	\$101.58	\$99.08	\$96.16	\$81.95	\$59.69	\$47.57	\$46.70
26													
27													
28	<u>Rate of Return Measures:</u>												
29	Return on Common Equity (Average)	6.78%	9.17%	8.81%	9.56%	7.94%	8.84%	11.54%	9.15%	9.61%	10.23%	7.27%	5.18%
30													
31	Return on Total Capital - (Average)	6.36%	7.25%	7.13%	7.36%	6.64%	7.20%	8.65%	5.80%	5.34%	8.29%	7.41%	6.73%
32													
33	Return on Net Plant in Service (Average)	4.65%	5.40%	5.26%	5.52%	5.03%	5.44%	6.41%	4.80%	4.40%	5.30%	4.33%	3.97%
34													
35													
36	<u>Other Financial and Operating Data:</u>												
37	Mix of Sales (Gas and Electric)												
38													
39	Mix of Fuel (Gas and Electric)												
40													
41	Composite Depreciation Rate	2.31%	2.21%	2.10%	2.19%	2.17%	1.98%	1.56%	1.41%	1.56%	1.64%	1.87%	2.14%
42													
43													
44	Return on net plant calculated by dividing utility operating income by average net plant.												

ALL BOND AND PREFERRED STOCK ISSUES ARE PRIVATELY PLACED AND THEREFORE, NOT RATED.

NO MARKET PRICE IS AVAILABLE FOR KENTUCKY-AMERICAN WATER COMPANY. STOCK IS NOT PUBLICLY TRADED.

NOT APPLICABLE TO KENTUCKY-AMERICAN WATER COMPANY

NOT APPLICABLE TO KENTUCKY-AMERICAN WATER COMPANY

**EXHIBIT 37
SCHEDULE L**

NARRATIVE DESCRIPTION AND EXPLANATION OF ALL PROPOSED TARIFF CHANGE

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
L	Narrative Rationale for Tariff Changes

Kentucky American Water Company
Case No. 2015-00418
Narrative Description and Explanation of Proposed Tariff Changes
For the 12 Months Ending August 31, 2017

DATA: ___BASE PERIOD___X___FORECASTED PERIOD
 TYPE OF FILING: ___ORIGINAL___X___UPDATED___REVISED

Exhibit 37, Schedule L
 Revenues\[Schedule L.xlsx\]Exhibit
 Witness Responsible: Linda Bridwell

Line No.	Reference	Type of Rate or Regulation	Description
1			The Company is proposing to increase its rates based on Mr. Paul Herbert's cost of service study for all metered tariffs, plus public and private fire protection.
2			Please see the testimony of Ms. Linda Bridwell for a general discussion about the impact of the change in water service tariffs proposed by the testimony and exhibits of Mr. Paul Herbert. Also see the cost of service study prepared by Mr. Herbert attached to Exhibit 36.
3			
4			
5			The Company is proposing to revise its sample bill page to reflect the proposed tariff. The Company is also proposing to revise its sample bill explanation page to clarify the calculation of the Franchise Tax and School District Tax.
6			
7			
8			The Company is proposing to revise its Billing of License, Occupation, Franchise or other Similar Charges or Taxes including School Tax tariff page to clarify the item on the Customer's bill related to school tax.
9			
10			
11			
12			The Company is proposing to add a new tariff for a Qualified Infrastructure Program Charge. The charge will recover the fixed costs (pre-tax return and depreciation) of certain non-revenue producing distribution system replacement projects completed and placed in service on an annual prospective basis between base rate cases and recorded in the individual utility plant accounts, and provide the Company with the resources to accelerate the replacement of aging water distribution system infrastructure. The initial annual prospective QIP year will be the first full twelve month period following the Forecast Test Period utilized by the Commission in establishing Base Rates of the Company in its prior Base Rate Case proceeding. Please see Ms. Linda Bridwell's testimony.
13			
14			
15			
16			
17			
18			The Company is proposing to adjust its Tapping Fee tariff due to increased costs for water service installations. Please refer to the testimony of Mr. Brent O'Neill.
19			
20			
21			The Company is proposing to eliminate its specific charges for the former Tri-Village and Elk Lake customers. Please refer to the testimony of Ms. Linda Bridwell.
22			
23			
24			
25			
26			
27			

**EXHIBIT 37
SCHEDULE M**

**REVENUE SUMMARY FOR BASE PERIOD AND FORECASTED PERIOD
WITH DETAILED BILLING ANALYSIS FOR ALL CUSTOMER CLASSES**

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
M-1	Revenue Summary
M-2	Revenues at Present and Proposed Rates
M-3	Bill Analysis for the Base Period and Forecasted Period

Kentucky American Water Company

Case No. 2015-00418

Revenue Summary

For the Base Peiod Ended 2/29/16 & the Forecast Year Ended 6/30/17 (At Both Present and Proposed Rates)

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-1
Revenues\[KY Revenue Exhibit.xlsx]Exhibit

Line No.	Description	Supporting Schedule Reference	Base Period 12 Months Ended 4/30/16	Adjustments for Present Rates	Forecast Year at Present Rates	Adjustments for Proposed Rates	Forecast Year at Proposed Rates
1							
2	Sales of Water						
3	Residential	Revenues\[Revenue.xlsx]Sch M	\$48,231,589	(\$633,651)	\$47,597,938	\$8,324,451	\$55,922,389
4	Commercial	Revenues\[Revenue.xlsx]Sch M	22,783,502	(1,615,107)	21,168,395	2,756,667	23,925,062
5	Industrial	Revenues\[Revenue.xlsx]Sch M	2,637,823	(97,340)	2,540,483	557,063	3,097,546
6	Other Public Authorities	Revenues\[Revenue.xlsx]Sch M	6,059,825	(155,059)	5,904,766	1,047,117	6,951,883
7	Sale for Resale	Revenues\[Revenue.xlsx]Sch M	1,998,432	(223,690)	1,774,742	111,947	1,886,689
8	Private Fire	Revenues\[Revenue.xlsx]Sch M	2,736,239	(36,392)	2,699,847	80,739	2,780,586
9	Public Fire	Revenues\[Revenue.xlsx]Sch M	3,747,932	(7,426)	3,740,506	575,462	4,315,968
10	Miscellaneous	Revenues\[Revenue.xlsx]Sch M	161,261	(76,617)	84,644	0	84,644
11	Other Water Revenue	Revenues\[Revenue.xlsx]Sch M	0	0	0	0	0
12	Total Sales of Water		<u>88,356,603</u>	<u>(2,845,282)</u>	<u>85,511,321</u>	<u>13,453,446</u>	<u>98,964,767</u>
13							
14							
15	Other Operating Revenues						
16	Other Water Revenue	Revenues\[Revenue.xlsx]Sch M	0	0	0	0	0
17	Late Payment Fee	Revenues\[Revenue.xlsx]Sch M	924,354	(71,714)	852,640	0	852,640
18	Rent	Revenues\[Revenue.xlsx]Sch M	90,625	(20,941)	69,684	0	69,684
19	Rent I/C	Revenues\[Revenue.xlsx]Sch M	52,997	12,403	65,400	0	65,400
20	Collect for Others	Revenues\[Revenue.xlsx]Sch M	0	0	0	0	0
21	NSF Check Charge	Revenues\[Revenue.xlsx]Sch M	26,892	5,250	32,142	0	32,142
22	Application/Initiation Fee	Revenues\[Revenue.xlsx]Sch M	766,622	(23,079)	743,543	0	743,543
23	Usage Data	Revenues\[Revenue.xlsx]Sch M	51,201	1,433	52,634	0	52,634
24	Reconnect Fee	Revenues\[Revenue.xlsx]Sch M	358,834	(59,229)	299,605	0	299,605
25	Miscellaneous Service	Revenues\[Revenue.xlsx]Sch M	17,733	41,267	59,000	0	59,000
26	WW-Miscellaneous Service	Revenues\[Revenue.xlsx]Sch M	0	0	0	0	0
27	Total Other Operating Revenues		<u>2,289,258</u>	<u>(114,610)</u>	<u>2,174,648</u>	<u>0</u>	<u>2,174,648</u>
28							
29							
30	Total Operating Revenues		<u>\$90,645,861</u>	<u>(\$2,959,892)</u>	<u>\$87,685,969</u>	<u>\$13,453,446</u>	<u>\$101,139,415</u>

Kentucky American Water Company
Case No. 2015-00418
Revenue Summary
Summary of Adjustments for Operating Revenues at Present Rates

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-1
 Revenues\[KY Revenue Exhibit.xlsx]Exhibit

Line Number	Adjustments	Schedule Reference	Residential	Commercial	Industrial	Other Public Authorities	Sale for Resale
1							
2	Billing Determinant Change	Revenues\[Revenue.xlsx]Sch M	(\$566,781)	(\$1,562,822)	(\$110,751)	(\$253,486)	(\$225,626)
3	Unbilled Adjustment		(66,870)	(52,285)	13,411	98,427	1,936
4	Eliminate Owenton Revenue	Revenues\[Revenue.xlsx]Sch M					0
5							
6							
7	Total		<u>(\$633,651)</u>	<u>(\$1,615,107)</u>	<u>(\$97,340)</u>	<u>(\$155,059)</u>	<u>(\$223,690)</u>
8							
9							
10							
11			Private	Public		Other	
12			Fire	Fire	Miscellaneous	Water Revenue	Total
13							
14							
15	Billing Determinant Change	Revenues\[Revenue.xlsx]Sch M	(\$36,392)	(\$7,426)	(\$74,438)	\$0	(\$2,837,722)
16	Unbilled Adjustment		0		(2,179)		(7,560)
17	Eliminate Owenton Revenue	Revenues\[Revenue.xlsx]Sch M					0
18							
19							
20	Total		<u>(\$36,392)</u>	<u>(\$7,426)</u>	<u>(\$76,617)</u>	<u>\$0</u>	<u>(\$2,845,282)</u>

Kentucky American Water Company
 Case No. 2015-00418
 Revenue Summary
 Summary of Adjustments for Operating Revenues at Present Rates

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-1
 Revenues\[KY Revenue Exhibit.xlsx]Exhibit

Line Number	Adjustments	Schedule Reference	Other Water Revenue	Late Payment Fee	Rent	Rent I/C	Collect for Others	NSF Check Charge
1								
2	To Adjust for the Forecast Period	Revenues\[Revenue.xlsx]Sch M	\$0	(\$71,714)	(\$20,941)	\$12,403	\$0	\$5,250
3								
4								
5								
6								
7	Total		<u>\$0</u>	<u>(\$71,714)</u>	<u>(\$20,941)</u>	<u>\$12,403</u>	<u>\$0</u>	<u>\$5,250</u>
8								
9								
10								
11			<u>Application/</u>	<u>Usage</u>	<u>Reconnect</u>	<u>Miscellaneous</u>	<u>WW-Miscellaneous</u>	<u>Total</u>
12			<u>Initiation Fee</u>	<u>Data</u>	<u>Fee</u>	<u>Service</u>	<u>Service</u>	<u>Service</u>
13								
14								
15	To Adjust for the Forecast Period	Revenues\[Revenue.xlsx]Sch M	(\$23,079)	\$1,433	(\$59,229)	\$41,267	\$0	(\$114,610)
16								
17								
18								
19								
20	Total		<u>(\$23,079)</u>	<u>\$1,433</u>	<u>(\$59,229)</u>	<u>\$41,267</u>	<u>\$0</u>	<u>(\$114,610)</u>

Kentucky American Water Company
Case No. 2015-00418
Revenue Summary
Summary of Adjustments for Operating Revenues for Forecast Year at Proposed Rates

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-1
 Revenues\[KY Revenue Exhibit.xlsx]Exhibit

Line Number	Adjustments	Schedule Reference	Residential	Commercial	Industrial	Other Public Authorities	Sale for Resale
1							
2	Proposed Rates	Revenues\[Revenue.xlsx]Sch M	\$8,324,451	\$2,756,667	\$557,063	\$1,047,117	\$111,947
3							
4							
5							
6							
7	Total		<u>\$8,324,451</u>	<u>\$2,756,667</u>	<u>\$557,063</u>	<u>\$1,047,117</u>	<u>\$111,947</u>
8							
9							
10							
11			Private	Public		Other	
12			Fire	Fire	Miscellaneous	Water Revenue	Total
13							
14							
15	Proposed Rates	Revenues\[Revenue.xlsx]Sch M	\$80,739	\$575,462	\$0	\$0	\$13,453,446
16							
17							
18							
19							
20	Total		<u>\$80,739</u>	<u>\$575,462</u>	<u>\$0</u>	<u>\$0</u>	<u>\$13,453,446</u>

Kentucky American Water Company
Forecast Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-2
 Revenues\Revenue.xlsx\Sch M

Line #	Class/ Description	Base Period at Present Rates		Base Period at Proposed Rates		Test Year at Present Rates		Test Year at Proposed Rates		Dollar Change	Percentage Change
		Sales ('000 Gal)	Total Revenue	Sales ('000 Gal)	Total Revenue	Sales ('000 Gal)	Total Revenue	Sales ('000 Gal)	Total Revenue		
1	Monthly Billing:										
2											
3	Residential	5,795,232	\$48,164,890	5,795,232	\$56,622,392	5,575,259	\$47,597,938	5,575,259	\$55,922,389	\$8,324,451	17.49%
4	Commercial	3,893,949	22,731,216	3,893,949	25,720,063	3,487,266	21,168,395	3,487,266	23,925,062	2,756,667	13.02%
5	Industrial	647,107	2,651,233	647,107	3,232,763	619,086	2,540,483	619,086	3,097,546	557,063	21.93%
6	Other Public Authority	1,276,986	6,137,910	1,276,986	7,231,546	1,196,002	5,904,766	1,196,002	6,951,883	1,047,117	17.73%
7	Sale for Resale	457,467	1,986,036	457,467	2,110,972	403,500	1,774,742	403,500	1,886,689	111,947	6.31%
8	Private Fire Service:	5,644	2,734,230	0	2,815,298	0	2,699,847	0	2,780,586	80,739	2.99%
9	Public Fire Service	0	3,730,757	0	4,305,035	0	3,740,506	0	4,315,968	575,462	15.38%
10	Miscellaneous	28,955	158,787	28,955	158,787	4,368	84,644	4,368	84,644	0	0.00%
11	Other Water Revenue	0	0	0	0	0	0	0	0	0	0.00%
12	Total	12,105,339	\$88,295,059	12,099,695	\$102,196,856	11,285,481	\$85,511,321	11,285,481	\$98,964,767	\$13,453,446	15.73%
13											
14	Miscellaneous Revenues:										
15	Other Water Revenue		\$0		\$0		\$0		\$0	0	0.00%
16	Late Payment Fee		931,864		931,864		852,640		852,640	0	0.00%
17	Rent		90,625		90,625		69,684		69,684	0	0.00%
18	Rent I/C		52,997		52,997		65,400		65,400	0	0.00%
19	Collect for Others		0		0		0		0	0	0.00%
20	NSF Check Charge		26,892		26,892		32,142		32,142	0	0.00%
21	Application/Initiation Fee		766,622		766,622		743,543		743,543	0	0.00%
22	Usage Data		51,201		51,201		52,634		52,634	0	0.00%
23	Reconnect Fee		358,834		358,834		299,605		299,605	0	0.00%
24	Miscellaneous Service		17,733		17,733		59,000		59,000	0	0.00%
25	WW-Miscellaneous Service		0		0		0		0	0	0.00%
26	Total Other Revenue		\$2,296,768		\$2,296,768		\$2,174,648		\$2,174,648	\$0	0.00%
27											
28	Total Revenue		\$90,591,827		\$104,493,624		\$87,685,969		\$101,139,415	\$13,453,446	15.34%

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-3
 Revenues\Revenue.xlsx\Sch M

Line #	Class/ Description	Base Period at Present Rates				Base Period at Proposed Rates				Test Year at Present Rates				Test Year at Proposed Rates				Dollar Change	Percentage Change	
		Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue			
1	Residential:																			
2	Minimum Charge:																			
3	5/8" Monthly	1,366,884		\$12.49	\$17,072,376	1,366,884		\$14.85	\$20,298,221	1,377,268		\$12.49	\$17,202,077	1,377,268		\$14.85	\$20,452,430	\$3,250,353	18.90%	
4	3/4" Monthly	12		18.74	225	12		22.30	268	12		18.74	225	12		22.30	268	43	19.11%	
5	1" Monthly	22,381		31.23	698,963	22,381		37.10	830,341	21,864		31.23	682,813	21,864		37.10	811,154	128,341	18.80%	
6	1-1/2" Monthly	156		62.45	9,751	156		74.30	11,601	156		62.45	9,742	156		74.30	11,591	1,849	18.98%	
7	2" Monthly	1,344		99.92	134,281	1,344		118.80	159,653	1,176		99.92	117,506	1,176		118.80	139,709	22,203	18.90%	
8	3" Monthly	0		187.35	0	0		222.80	0	0		187.35	0	0		222.80	0	0	0.00%	
9	4" Monthly	0		312.25	0	0		371.30	0	0		312.25	0	0		371.30	0	0	0.00%	
10	6" Monthly	36		624.50	22,482	36		742.50	26,730	36		624.50	22,482	36		742.50	26,730	4,248	18.90%	
11	8" Monthly	34		999.20	33,973	34		1,188.00	40,392	12		999.20	11,990	12		1,188.00	14,256	2,266	18.90%	
12	Surcharge																	0	0.00%	
13																				
14																				
15																				
16	Volumetric Charges:																			
17	First Block		5,742,226	\$5.3004	\$30,436,097		5,742,226	\$6.1820	\$35,498,444		5,575,259	\$5.3004	\$29,551,103		5,575,259	\$6.1820	\$34,466,251	\$4,915,148	16.63%	
18	Second Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
19	Third Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
20	Fourth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
21	Fifth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
22	Sixth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
23	Credits		53,005		(243,258)		53,005		(243,258)				0				0	0	0.00%	
24																				
25	Total		<u>5,795,232</u>		<u>\$48,164,890</u>		<u>5,795,232</u>		<u>\$56,622,392</u>		<u>5,575,259</u>		<u>\$47,597,938</u>		<u>5,575,259</u>		<u>\$55,922,389</u>	<u>\$8,324,451</u>	<u>17.49%</u>	

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-3
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Line #	Class/ Description	Base Period at Present Rates				Base Period at Proposed Rates				Test Year at Present Rates				Test Year at Proposed Rates				Dollar Change	Percentage Change	
		Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue			
1	Commercial:																			
2	Minimum Charge:																			
3	5/8" Monthly	54,994		\$12.49	\$686,878	54,994		\$14.85	\$816,665	55,473		\$12.49	\$692,858	55,473		\$14.85	\$823,774	\$130,916	18.90%	
4	3/4" Monthly	3		18.74	63	3		22.30	75	12		18.74	225	12		22.30	268	43	19.11%	
5	1" Monthly	30,531		31.23	953,476	30,531		37.10	1,132,692	28,762		31.23	898,237	28,762		37.10	1,067,070	168,833	18.80%	
6	1-1/2" Monthly	2,036		62.45	127,127	2,036		74.30	151,250	2,064		62.45	128,897	2,064		74.30	153,355	24,458	18.97%	
7	2" Monthly	20,706		99.92	2,068,957	20,706		118.80	2,459,888	22,635		99.92	2,261,689	22,635		118.80	2,689,038	427,349	18.90%	
8	3" Monthly	12		187.35	2,248	12		222.80	2,674	24		187.35	4,496	24		222.80	5,347	851	18.93%	
9	4" Monthly	363		312.25	113,289	363		371.30	134,714	372		312.25	116,157	372		371.30	138,124	21,967	18.91%	
10	6" Monthly	161		624.50	100,775	161		742.50	119,817	156		624.50	97,422	156		742.50	115,830	18,408	18.90%	
11	8" Monthly	109		999.20	108,913	109		1,188.00	129,492	132		999.20	131,894	132		1,188.00	156,816	24,922	18.90%	
12	Surcharge																	0	0.00%	
13																				
14																				
15																				
16	Volumetric Charges:																			
17	First Block		3,962,782	\$4.8280	\$19,132,312		3,962,782	\$5.3840	\$21,335,618		3,487,266	\$4.8280	\$16,836,520		3,487,266	\$5.3840	\$18,775,440	\$1,938,920	11.52%	
18	Second Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
19	Third Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
20	Fourth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
21	Fifth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
22	Sixth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%	
23	Credits		(68,833)		(562,822)		(68,833)		(562,822)				0				0	0	0.00%	
24																				
25	Total		<u>3,893,949</u>		<u>\$22,731,216</u>		<u>3,893,949</u>		<u>\$25,720,063</u>		<u>3,487,266</u>		<u>\$21,168,395</u>		<u>3,487,266</u>		<u>\$23,925,062</u>	<u>\$2,756,667</u>	<u>13.02%</u>	

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-3
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Line #	Class/ Description	Base Period at Present Rates				Base Period at Proposed Rates				Test Year at Present Rates				Test Year at Proposed Rates				Dollar Change	Percentage Change
		Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue		
1	Industrial:																		
2	Minimum Charge:																		
3	5/8" Monthly	70		\$12.49	\$873	70		\$14.85	\$1,038	72		\$12.49	\$899	72		\$14.85	\$1,069	\$170	18.91%
4	3/4" Monthly	0		18.74	0	0		22.30	0	0		18.74	0	0		22.30	0	0	0.00%
5	1" Monthly	30		31.23	928	30		37.10	1,103	24		31.23	750	24		37.10	890	140	18.67%
6	1-1/2" Monthly	24		62.45	1,499	24		74.30	1,783	24		62.45	1,499	24		74.30	1,783	284	18.95%
7	2" Monthly	290		99.92	28,961	290		118.80	34,434	288		99.92	28,777	288		118.80	34,214	5,437	18.89%
8	3" Monthly	0		187.35	0	0		222.80	0	0		187.35	0	0		222.80	0	0	0.00%
9	4" Monthly	126		312.25	39,344	126		371.30	46,784	120		312.25	37,470	120		371.30	44,556	7,086	18.91%
10	6" Monthly	99		624.50	61,942	99		742.50	73,646	96		624.50	59,952	96		742.50	71,280	11,328	18.90%
11	8" Monthly	0		999.20	0	0		1,188.00	0	0		999.20	0	0		1,188.00	0	0	0.00%
12	Surcharge																	0	0.00%
13																			
14																			
15																			
16	Volumetric Charges:																		
17	First Block		646,599	\$3.8947	\$2,518,291		646,599	\$4.7550	\$3,074,580		619,086	\$3.8947	\$2,411,136		619,086	\$4.7550	\$2,943,754	\$532,618	22.09%
18	Second Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
19	Third Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
20	Fourth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
21	Fifth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
22	Sixth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
23	Credits		507		(605)		507		(605)		0	0.0000	0		0	0.0000	0	0	0.00%
24																			
25	Total		<u>647,107</u>		<u>\$2,651,233</u>		<u>647,107</u>		<u>\$3,232,763</u>		<u>619,086</u>		<u>\$2,540,483</u>		<u>619,086</u>		<u>\$3,097,546</u>	<u>\$557,063</u>	<u>21.93%</u>

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule M-3
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Line #	Class/ Description	Base Period at Present Rates				Base Period at Proposed Rates				Test Year at Present Rates				Test Year at Proposed Rates				Dollar Change	Percentage Change
		Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue		
1	Other Public Authority:																		
2	Minimum Charge:																		
3	5/8" Monthly	1,684		\$12.49	\$21,039	1,684		\$14.85	\$25,014	1,680		\$12.49	\$20,983	1,680		\$14.85	\$24,948	\$3,965	18.90%
4	3/4" Monthly	0		18.74	0	0		22.30	0	0		18.74	0	0		22.30	0	0	0.00%
5	1" Monthly	2,070		31.23	64,638	2,070		37.10	76,788	2,064		31.23	64,459	2,064		37.10	76,574	12,115	18.79%
6	1-1/2" Monthly	344		62.45	21,503	344		74.30	25,584	336		62.45	20,983	336		74.30	24,965	3,982	18.98%
7	2" Monthly	4,445		99.92	444,167	4,445		118.80	528,093	4,404		99.92	440,048	4,404		118.80	523,195	83,147	18.89%
8	3" Monthly	12		187.35	2,248	12		222.80	2,674	12		187.35	2,248	12		222.80	2,674	426	18.95%
9	4" Monthly	498		312.25	155,654	498		371.30	185,091	504		312.25	157,374	504		371.30	187,135	29,761	18.91%
10	6" Monthly	156		624.50	97,422	156		742.50	115,830	156		624.50	97,422	156		742.50	115,830	18,408	18.90%
11	8" Monthly	24		999.20	23,981	24		1,188.00	28,512	24		999.20	23,981	24		1,188.00	28,512	4,531	18.89%
12	Surcharge																	0	0.00%
13																			
14																			
15																			
16	Volumetric Charges:																		
17	First Block		1,257,655	\$4.2452	\$5,338,999		1,257,655	\$4.9900	\$6,275,701		1,196,002	\$4.2452	\$5,077,268		1,196,002	\$4.9900	\$5,968,050	\$890,782	17.54%
18	Second Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
19	Third Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
20	Fourth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
21	Fifth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
22	Sixth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
23	Credits		19,331		(31,741)		19,331		(31,741)		0		0		0		0	0	0.00%
24																			
25	Total		<u>1,276,986</u>		<u>\$6,137,910</u>		<u>1,276,986</u>		<u>\$7,231,546</u>		<u>1,196,002</u>		<u>\$5,904,766</u>		<u>1,196,002</u>		<u>\$6,951,883</u>	<u>\$1,047,117</u>	<u>17.73%</u>

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

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Line #	Class/ Description	Base Period at Present Rates				Base Period at Proposed Rates				Test Year at Present Rates				Test Year at Proposed Rates				Dollar Change	Percentage Change
		Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Current Rate	Total Revenue	Customer Meter Billings	Sales ('000 Gal)	Proposed Rate	Total Revenue		
1	Sale for Resale:																		
2	Minimum Charge:																		
3	5/8" Monthly	0		\$12.49	\$0	0		\$14.85	\$0	0		\$12.49	\$0	0		\$14.85	\$0	\$0	0.00%
4	3/4" Monthly	0		18.74	0	0		22.30	0	0		18.74	0	0		22.30	0	0	0.00%
5	1" Monthly	0		31.23	0	0		37.10	0	0		31.23	0	0		37.10	0	0	0.00%
6	1-1/2" Monthly	48		62.45	2,998	48		74.30	3,566	48		62.45	2,998	48		74.30	3,566	568	18.95%
7	2" Monthly	87		99.92	8,672	87		118.80	10,311	96		99.92	9,592	96		118.80	11,405	1,813	18.90%
8	3" Monthly	0		187.35	0	0		222.80	0	0		187.35	0	0		222.80	0	0	0.00%
9	4" Monthly	83		312.25	25,970	83		371.30	30,881	84		312.25	26,229	84		371.30	31,189	4,960	18.91%
10	6" Monthly	59		624.50	36,952	59		742.50	43,934	60		624.50	37,470	60		742.50	44,550	7,080	18.90%
11	8" Monthly	0		999.20	0	0		1,188.00	0	0		999.20	0	0		1,188.00	0	0	0.00%
12	Owenton				0				0				0.00				0	0	0.00%
13																			
14																			
15																			
16	Volumetric Charges:																		
17	First Block		458,566	\$4.2093	\$1,930,241		458,566	\$4.4510	\$2,041,077		403,500	\$4.2093	\$1,698,453		403,500	\$4.4510	\$1,795,979	\$97,526	5.74%
18	Second Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
19	Third Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
20	Fourth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
21	Fifth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
22	Sixth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
23	Credits		(1,099)		(18,797)		(1,099)		(18,797)				0				0	0	0.00%
24																			
25	Total		<u>457,467</u>		<u>\$1,986,036</u>		<u>457,467</u>		<u>\$2,110,972</u>		<u>403,500</u>		<u>\$1,774,742</u>		<u>403,500</u>		<u>\$1,886,689</u>	<u>\$111,947</u>	<u>6.31%</u>

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

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Line #	Connection Size	Base Period at Present Rates			Base Period at Proposed Rates			Test Year at Present Rates			Test Year at Proposed Rates			Dollar Change	Percentage Change
		Number of Connections	Current Rate	Total Revenue	Number of Connections	Proposed Rate	Total Revenue	Number of Connections	Current Rate	Total Revenue	Number of Connections	Proposed Rate	Total Revenue		
1	Private Fire Service:														
2	Hydrant	13,970	\$79.77	\$1,114,351	13,970	\$79.77	\$1,114,351	13,620	\$79.77	\$1,086,467	13,620	\$79.77	\$1,086,467	\$0	0.00%
3	2"	771	8.92	6,873	771	\$9.37	7,220	828	8.92	7,386	828	9.37	7,758	372	5.04%
4	4"	5,010	35.90	179,868	5,010	\$37.70	188,887	5,040	35.90	180,936	5,040	37.70	190,008	9,072	5.01%
5	6"	10,993	80.74	887,537	10,993	\$84.78	931,947	10,944	80.74	883,619	10,944	84.78	927,832	44,213	5.00%
6	8"	3,449	143.54	495,080	3,449	\$150.72	519,844	3,420	143.54	490,907	3,420	150.72	515,462	24,555	5.00%
7	10"	108	224.34	24,218	108	\$235.56	25,430	108	224.34	24,229	108	235.56	25,440	1,211	5.00%
8	12"	60	323.50	19,410	60	\$339.68	20,381	60	323.50	19,410	60	339.68	20,381	971	5.00%
9	14"	0	439.89	0	0	\$461.88	0	0	439.89	0	0	461.88	0	0.00%	
10	16"	12	574.42	6,893	12	\$603.14	7,238	12	574.42	6,893	12	603.14	7,238	345	5.01%
11															
12															
13	Credits						0						0		
14	Total	<u>34,372</u>		<u>\$2,734,230</u>	<u>34,372</u>		<u>\$2,815,298</u>	<u>34,032</u>		<u>\$2,699,847</u>	<u>34,032</u>		<u>\$2,780,586</u>	<u>\$80,739</u>	<u>2.99%</u>
15															
16															
17	Public Fire Protection:														
18	Public Fire Hydrants	89,731	\$41.60	\$3,732,810	89,731	\$48.00	\$4,307,088	89,916	\$41.60	\$3,740,506	89,916	\$48.00	\$4,315,968	\$575,462	15.38%
19															
20		<u>89,731</u>		<u>\$3,732,810</u>	<u>89,731</u>		<u>\$4,307,088</u>	<u>89,916</u>		<u>\$3,740,506</u>	<u>89,916</u>		<u>\$4,315,968</u>	<u>\$575,462</u>	<u>15.38%</u>
21															
22	Credits	5,644		(2,053)			(2,053)			0			0		
23															
24	Total Fire			<u>\$6,464,987</u>			<u>\$7,120,333</u>			<u>\$6,440,353</u>			<u>\$7,096,554</u>	<u>\$656,201</u>	<u>10.19%</u>

Kentucky American Water Company
Test Year Operating Revenues at Present Rates vs Proposed Rates
Case No. 2015-00418
Base Year for the 12 Months Ended April 30, 2016 and Forecast Year for the 12 Months Ended August 31, 2017

Witness Responsible: Linda Bridwell

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Line #	Class/ Description	Base Period				Base Period				Test Year at Present Rates				Test Year at Proposed Rates				Dollar Change	Percentage Change
		Customer Meter Billings	Sales 0	Current Rate	Total Revenue	Customer Meter Billings	Sales 0	Current Rate	Total Revenue	Customer Meter Billings	Sales 0	Current Rate	Total Revenue	Customer Meter Billings	Sales 0	Proposed Rate	Total Revenue		
1	Miscellaneous:																		
2	Minimum Charge:																		
3	5/8" Monthly	0		\$12.49	\$0	0		\$12.49	\$0	0		\$12.49	\$0	0		\$12.49	\$0	\$0	0.00%
4	3/4" Monthly	0		18.74	0	0		18.74	0	0		18.74	0	0		18.74	0	0	0.00%
5	1" Monthly	8		31.23	263	8		31.23	263	0		31.23	0	0		31.23	0	0	0.00%
6	1-1/2" Monthly	0		62.45	0	0		62.45	0	0		62.45	0	0		62.45	0	0	0.00%
7	2" Monthly	0		99.92	0	0		99.92	0	0		99.92	0	0		99.92	0	0	0.00%
8	3" Monthly	275		187.35	51,454	275		187.35	51,454	347		187.35	64,988	347		187.35	64,988	0	0.00%
9	4" Monthly	0		312.25	0	0		312.25	0	0		312.25	0	0		312.25	0	0	0.00%
10	6" Monthly	0		624.50	0	0		624.50	0	0		624.50	0	0		624.50	0	0	0.00%
11	8" Monthly	0		999.20	0	0		999.20	0	0		999.20	0	0		999.20	0	0	0.00%
12	Surcharge																	0	0.00%
13																			
14																			
15																			
16	Volumetric Charges:																		
17	First Block		4,878	\$4.5000	\$21,950		4,878	\$4.5000	\$21,950		4,368	\$4.5000	\$19,656		4,368	\$4.5000	\$19,656	\$0	0.00%
18	Second Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
19	Third Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
20	Fourth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
21	Fifth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
22	Sixth Block		0	0.0000	0		0	0.0000	0		0	0.0000	0		0	0.0000	0	0	0.00%
23	Credits		24,077		85,120		24,077		85,120		0		0		0		0	0	0.00%
24																			
25	Total		<u>28,955</u>		<u>\$158,787</u>		<u>28,955</u>		<u>\$158,787</u>		<u>4,368</u>		<u>\$84,644</u>		<u>4,368</u>		<u>\$84,644</u>	<u>\$0</u>	<u>0.00%</u>

**EXHIBIT 37
SCHEDULE N**

TYPICAL BILL COMPARISON UNDER PRESENT AND PROPOSED RATES FOR ALL CUSTOMER CLASSES

KENTUCKY-AMERICAN WATER COMPANY

Case No. 2015-00418

Forecasted Test Period: For the 12 Months Ended August 31, 2017

Base Period: For the 12 Months Ended April 30, 2016

Schedule	Description
N	Typical Bill Comparison

Kentucky American Water Company

Case No. 2015-00418

Forecast Year for the 12 Months Ended August 31, 2017

Typical Bill Comparisons under Present and Proposed Rates

Residential - 5/8" Meter

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule N
Revenues\[Revenue.xlsx]Sch N

Consumption Thousand Gallons	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$12.49	\$14.85	\$2.36	18.90%
1	17.79	21.03	3.24	18.21%
2	23.09	27.21	4.12	17.84%
3	28.39	33.40	5.01	17.65%
4.00	33.69	39.58	5.89	17.48%
5	38.99	45.76	6.77	17.36%
6	44.29	51.94	7.65	17.27%
7	49.59	58.12	8.53	17.20%
8	54.89	64.31	9.42	17.16%
9	60.19	70.49	10.30	17.11%
10	65.49	76.67	11.18	17.07%
15	92.00	107.58	15.58	16.93%
20	118.50	138.49	19.99	16.87%
25	145.00	169.40	24.40	16.83%
30	171.50	200.31	28.81	16.80%
35	198.00	231.22	33.22	16.78%
40	224.51	262.13	37.62	16.76%
45	251.01	293.04	42.03	16.74%
50	277.51	323.95	46.44	16.73%
75	410.02	478.50	68.48	16.70%
100	542.53	633.05	90.52	16.68%
Average User	33.69	39.58	5.89	17.48%

Kentucky American Water Company

Case No. 2015-00418

Forecast Year for the 12 Months Ended August 31, 2017

Typical Bill Comparisons under Present and Proposed Rates

Commercial - 5/8" Meter

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule N
Revenues\[Revenue.xlsx]Sch N

Consumption Thousand Gallons	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$12.49	\$14.85	\$2.36	18.90%
1	17.32	20.23	2.91	16.80%
2	22.15	25.62	3.47	15.67%
3	26.97	31.00	4.03	14.94%
4	31.80	36.39	4.59	14.43%
5	34.22	39.08	4.86	14.20%
5	36.63	41.77	5.14	14.03%
6	41.46	47.15	5.69	13.72%
7	46.29	52.54	6.25	13.50%
8	51.11	57.92	6.81	13.32%
9	55.94	63.31	7.37	13.17%
10	60.77	68.69	7.92	13.03%
15	84.91	95.61	10.70	12.60%
20	109.05	122.53	13.48	12.36%
25	133.19	149.45	16.26	12.21%
32	167.95	188.21	20.26	12.06%
35	181.47	203.29	21.82	12.02%
36	186.30	208.67	22.37	12.01%
40	205.61	230.21	24.60	11.96%
50	253.89	284.05	30.16	11.88%
75	374.59	418.65	44.06	11.76%
100	495.29	553.25	57.96	11.70%
Average User	167.95	188.21	20.26	12.06%

Kentucky American Water Company

Case No. 2015-00418

Forecast Year for the 12 Months Ended August 31, 2017

Typical Bill Comparisons under Present and Proposed Rates

Industrial - 2" Meter

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule N
Revenues\[Revenue.xlsx]Sch N

Consumption Thousand Gallons	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$99.92	\$118.80	\$18.88	18.90%
10	138.87	166.35	27.48	19.79%
25	197.29	237.68	40.39	20.47%
50	294.65	356.55	61.90	21.01%
75	392.02	475.43	83.41	21.28%
100	489.39	594.30	104.91	21.44%
150	684.12	832.05	147.93	21.62%
200	878.85	1,069.80	190.95	21.73%
250	1,073.59	1,307.55	233.96	21.79%
500	2,047.26	2,496.30	449.04	21.93%
750	3,020.92	3,685.05	664.13	21.98%
1,000	3,994.59	4,873.80	879.21	22.01%
1,250	4,968.26	6,062.55	1,094.29	22.03%
1,500	5,941.93	7,251.30	1,309.37	22.04%
1,984	7,828.11	9,554.15	1,726.04	22.05%
2,092	8,247.57	10,066.26	1,818.69	22.05%
2,500	9,836.60	12,006.30	2,169.70	22.06%
2,750	10,810.26	13,195.05	2,384.79	22.06%
3,000	11,783.93	14,383.80	2,599.87	22.06%
5,000	19,573.27	23,893.80	4,320.53	22.07%
10,000	39,046.62	47,668.80	8,622.18	22.08%
20,000	77,993.32	95,218.80	17,225.48	22.09%
Average User	7,828.11	9,554.15	1,726.04	22.05%

Kentucky American Water Company

Case No. 2015-00418

Forecast Year for the 12 Months Ended August 31, 2017

Typical Bill Comparisons under Present and Proposed Rates

Other Public Authority - 2" Meter

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule N
Revenues\[Revenue.xlsx]Sch N

Consumption Thousand Gallons	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$99.92	\$118.80	\$18.88	18.90%
5	121.15	143.75	22.60	18.65%
10	142.37	168.70	26.33	18.49%
15	163.60	193.65	30.05	18.37%
25	206.05	243.55	37.50	18.20%
50	312.18	368.30	56.12	17.98%
75	418.31	493.05	74.74	17.87%
100	524.44	617.80	93.36	17.80%
125	630.57	742.55	111.98	17.76%
150	736.70	867.30	130.60	17.73%
175	842.83	992.05	149.22	17.70%
184	881.89	1,037.96	156.07	17.70%
212	999.90	1,176.68	176.78	17.68%
250	1,161.22	1,366.30	205.08	17.66%
300	1,373.48	1,615.80	242.32	17.64%
350	1,585.74	1,865.30	279.56	17.63%
400	1,798.00	2,114.80	316.80	17.62%
500	2,222.52	2,613.80	391.28	17.61%
750	3,283.82	3,861.30	577.48	17.59%
1,000	4,345.12	5,108.80	763.68	17.58%
2,500	10,712.92	12,593.80	1,880.88	17.56%
5,000	21,325.92	25,068.80	3,742.88	17.55%
Average User	881.89	1,037.96	156.07	17.70%

Kentucky American Water Company

Case No. 2015-00418

Forecast Year for the 12 Months Ended August 31, 2017

Typical Bill Comparisons under Present and Proposed Rates

Sales for Resale - 6" Meter

Witness Responsible: Linda Bridwell

Exhibit 37, Schedule N
Revenues\[Revenue.xlsx]Sch N

Consumption Thousand Gallons	Present Rate	Proposed Rate	Difference	Percentage Difference
0	\$624.50	\$742.50	\$118.00	18.90%
25	729.73	853.78	124.05	17.00%
50	834.97	965.05	130.08	15.58%
75	940.20	1,076.33	136.13	14.48%
100	1,045.43	1,187.60	142.17	13.60%
150	1,255.90	1,410.15	154.25	12.28%
200	1,466.36	1,632.70	166.34	11.34%
250	1,676.83	1,855.25	178.42	10.64%
500	2,729.15	2,968.00	238.85	8.75%
750	3,781.48	4,080.75	299.27	7.91%
1,000	4,833.80	5,193.50	359.70	7.44%
1,500	6,938.45	7,419.00	480.55	6.93%
2,242	10,060.49	10,720.31	659.82	6.56%
2,500	11,147.75	11,870.00	722.25	6.48%
2,930	12,957.75	13,783.93	826.18	6.38%
3,000	13,252.40	14,095.50	843.10	6.36%
5,000	21,671.00	22,997.50	1,326.50	6.12%
7,500	32,194.25	34,125.00	1,930.75	6.00%
10,000	42,717.50	45,252.50	2,535.00	5.93%
15,000	63,764.00	67,507.50	3,743.50	5.87%
25,000	105,857.00	112,017.50	6,160.50	5.82%
50,000	211,089.50	223,292.50	12,203.00	5.78%
Average User	10,060.49	10,720.31	659.82	6.56%

Kentucky American Water Company

Case No. 2015-00418

Forecast Year for the 12 Months Ended August 31, 2017

Typical Bill Comparisons under Present and Proposed Rates

Fire

Witness Responsible: Linda Bridwell

Consumption Thousand Gallons	Present Rate	Proposed Rate	Difference	Exhibit 37, Schedule N Revenues\[Revenue.xlsx]Sch N	
				Difference	Percentage Difference
Private Fire					
Private Fire Hydrant	\$79.77	\$79.77	\$0.00		0.00%
2"	8.92	9.37	0.45		5.04%
4"	35.90	37.70	1.80		5.01%
6"	80.74	84.78	4.04		5.00%
8"	143.54	150.72	7.18		5.00%
10"	224.34	235.56	11.22		5.00%
12"	323.50	339.68	16.18		5.00%
14"	439.89	461.88	21.99		5.00%
16"	574.42	603.14	28.72		5.00%
Public Fire					
Public Fire Hydrant	\$41.60	\$48.00	\$ 6.40		15.38%