

Line No.		Original Cost Rate Base [A]	RCND [B]	Fair Value Rate Base [C]	
1	Original Cost Rate Base	\$ 27,811,940	\$ 40,483,727	\$ 34,147,834	Average ([A] + [B])
2					
3	Adjusted Operating Income	\$ 848,667	\$ 848,667	\$ 848,667	(b)
4					
5	Current Rate of Return	3.05%	2.10%	2.49%	Line [3] / Line [1]
6					
7	Required Operating Income	\$ 2,106,921	\$ 2,106,921	\$ 2,106,921	Line [1] * Line [11]
8					
9	Weighted Average Cost of Capital	7.33%	7.33%	7.33%	(d)
10	Fair Value Adjustment	0.25%	-2.13%	-1.16%	(d)
11	Required Rate of Return	7.58%	5.20%	6.17%	Sum Line [9-10]
12					
13	Operating Income Deficiency	\$ 1,258,254	\$ 1,258,254	\$ 1,258,254	Line [7] - Line [3]
14					
15	Gross Revenue Conversion Factor	1.66	1.66	1.66	(c)
16					
17	Increase in Gross Revenue Requirement	\$ 2,088,702	\$ 2,088,702	\$ 2,088,702	Line [13] * Line [15]

Customer Classification	Annualized Rates (e) [A]	Proposed Rates (e) [B]	Dollar Increase [C] = [B] - [A]	Percent Increase [D] = [C] / [A]
23 Residential	\$ 5,745,942	\$ 7,443,432	\$ 1,697,490	29.54%
24 Commercial	1,259,539	1,522,889	263,350	20.91%
25 Commercial Large	221,158	256,069	34,911	15.79%
26 OPA	253,551	320,333	66,782	26.34%
27 Private Fire	26,120	33,167	7,047	26.98%
28 Irrigation	-	-	-	0.00%
29 Effluent	-	-	-	0.00%
30 Other	42,245	53,638	11,393	26.97%
31				
32 Total Water Revenues	\$ 7,548,555	\$ 9,629,529	\$ 2,080,974	27.57%
33				
34 Other Revenues	\$ 165,720	\$ 173,449	\$ 7,729	4.66%
35				
36 Total Revenues	\$ 7,714,275	\$ 9,802,977	\$ 2,088,702	27.08%

	Sch C-2 [AP]	Sch C-2 [AR]	
38			
39	\$ 7,714,275	\$ 9,802,977	
40	\$ 0	\$ (0)	Line [39] - Line [36]

- 41
- 42
- 43 Supporting Schedules
- 44 (a) B-1
- 45 (b) C-1
- 46 (c) C-3
- 47 (d) D-1
- 48 (e) H-1
- 49
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Mohave Water
 Test Year Ended December 31, 2016
 Summary of Results of Operations

Exhibit
 Schedule A-2
 Page 1
 Witness: Hubbard

Line No.	Description	Prior Years Ended		Test Year		Projected Year		
		<u>12/31/2014</u>	<u>12/31/2015</u>	<u>Actual 12/31/2016</u>	<u>Adjusted 12/31/2016</u>	<u>Present Rates 12/31/2017</u>	<u>Proposed Rates 12/31/2017</u>	
1	Gross Revenues	(b) \$ 6,230,432	\$ 6,687,032 (b)	(b) \$ 7,781,485	\$ 7,714,275 (a) (e)	\$ 7,714,275	\$ 9,802,977 (e)	
2								
3	Revenue Deductions and							
4	Operating Expenses	(b) \$ 6,139,403	\$ 6,728,049 (b)	(b) \$ 7,250,215	\$ 7,356,945 (a) (e)	\$ 7,356,945	\$ 7,695,215 (e)	
5								
6	Operating Income	\$ 91,029	\$ (41,017)	\$ 531,271	\$ 357,330	\$ 357,330	\$ 2,107,762	Line [1] - Line [4]
7								
8	Other Income and							
9	Deductions	(b) \$ (109,044)	\$ (11,545) (b)	(b) \$ (26,554)	\$ (26,404) (a) (e)	\$ (26,404)	\$ (26,404) (e)	
10								
11	Interest Expense	(b) \$ 727,817	\$ 726,662 (b)	(b) \$ 731,250	\$ 620,206 (a) (e)	\$ 620,206	\$ 620,206 (e)	
12								
13	Net Income	\$ (527,743)	\$ (756,135)	\$ (173,425)	\$ (236,472)	\$ (236,472)	\$ 1,513,960	Line [6] - [9] - [11]
14								
15	Earned Per Average							
16	Common Share	\$ (16)	\$ (23)	\$ (5)	\$ (7)	\$ (7)	\$ 45	
17								
18	Dividends Per							
19	Common Share	\$ 29.60	\$ 25.80	\$ 11.76	\$ 11.76	\$ 11.76	\$ 11.76	
20								
21	Payout Ratio	-188.24%	-114.51%	-227.58%	-166.90%	-166.90%	26.07%	
22								
23	Return on Average							
24	Invested Capital	(d) -2.46%	-2.86% (d) (d)	(d) -0.73%	-0.96% (d) (d)	-0.96%	5.43% (d)	
25								
26	Return on Year End Capital	(d) -2.38%	-2.85% (d) (d)	(d) -0.72%	-0.94% (d) (d)	-0.95%	5.35% (d)	
27								
28	Return on Average							
29	Common Equity	(c) -5.39%	-6.22% (c) (c)	(c) -1.55%	-2.03% (c) (c)	-2.03%	11.51% (c)	
30								
31	Return on Year End							
32	Common Equity	(c) -5.22%	-6.16% (c) (c)	(c) -1.49%	-1.96% (c) (c)	-1.96%	11.12% (c)	
33								
34	Times Bond Interest Earned							
35	Before Income Taxes	2.00	0.85	1.99	1.64	1.64	4.92	
36								
37	Times Total Interest and							
38	Preferred Dividends Earned							
39	After Income Taxes	0.12	(0.02)	0.50	0.38	0.38	2.10	
40								
41								
42								
43								
44	Supporting Schedules							
45	(a) C-1 (d) D-1							
46	(b) E-2 (e) F-1							
47	(c) E-4							
48								
49	Workpapers and Supporting Documents							
50	\2016 Mohave Water.xlsm							

Line No.	Description	Prior Years Ended		Test Year	Projected Year	
		12/31/2014	12/31/2015	12/31/2016	12/31/2017	
1	Short-Term Debt	\$ 8,560,000	\$ 8,560,000	\$ 8,560,000	(b) \$ -	
2	Long-Term Debt	(c) \$ 235,850,144	\$ 235,021,858	(c) \$ 234,897,306	(b) \$ 242,820,000	
3						
4	Total Debt	\$ 244,410,144	\$ 243,581,858	\$ 243,457,306	\$ 242,820,000	Line [1] + Line [2]
5						
6						
7	Preferred Stock	\$ -	\$ -	\$ -	\$ -	
8						
9	Common Equity	(c) \$ 205,334,783	\$ 209,807,571	(c) \$ 225,225,834	(a) \$ 225,225,834	
10						
11						
12	Total Capital & Debt	<u>\$ 449,744,927</u>	<u>\$ 453,389,429</u>	<u>\$ 468,683,140</u>	<u>\$ 468,045,834</u>	Line [4] + Line [9]
13						
14						
15	Capitalization Ratios:					
16	Short-Term Debt	1.90%	1.89%	1.83%	0.00%	Line [1] / Line [12]
17	Long-Term Debt	<u>52.44%</u>	<u>51.84%</u>	<u>50.12%</u>	<u>51.88%</u>	Line [2] / Line [12]
18						
19	Total Debt	54.34%	53.72%	51.94%	51.88%	Line [16] + Line [17]
20						
21						
22	Preferred Stock	0.00%	0.00%	0.00%	0.00%	Line [7] / Line [12]
23						
24	Common Equity	<u>45.66%</u>	<u>46.28%</u>	<u>48.06%</u>	<u>48.12%</u>	Line [9] / Line [12]
25						
26						
27	Total Capital	100.00%	100.00%	100.00%	100.00%	Line [19] + Line [24]
28						
29	Weighted Cost of					
30	Short-Term Debt	(a) 0.01%	0.01%	(a) 0.01%	(a) 0.00%	
31						
32	Weighted Cost of					
33	Long-Term Debt	(a) 2.16%	2.16%	(a) 2.16%	(a) 2.16%	
34						
35	Weighted Cost of					
36	Senior Capital	(a) 2.16%	2.16%	(a) 2.16%	(a) 2.16%	
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43	Supporting Schedules					
44	(a) D-1					
45	(b) D-2					
46	(c) E-1					
47						
48	Workpapers and Supporting Documents					
49						
50	\2016 Mohave Water.xlsm					

Mohave Water

Test Year Ended December 31, 2016

Construction Expenditures and Gross Utility Plant in Service

Exhibit
Schedule A-4
Page 1
Witness: Hubbard

Line No.			Construction Expenditures [A]		Net Plant Placed in Service [B]		Gross Utility Plant in Service [C]
1							
2	Prior Year Ended	12/31/2014	(a) \$ 6,130,764		\$ 2,971,484	(a) \$	48,549,531
3							
4	Prior Year Ended	12/31/2015	(a) \$ 4,220,526	[C] Line [4] - [C] Line [2]	\$ 3,258,625	(a) \$	51,808,157
5							
6	Test Year Ended	12/31/2016	(a) \$ 1,868,714	[C] Line [6] - [C] Line[4]	\$ 2,823,203	(a) \$	54,631,360
7							
8	Projected Year Ended	12/31/2017	(b) \$ 4,156,802	[C] Line [8] - [C] Line[6]	\$ 3,045,840	[C] Line [6] + [B] Line [8]	\$ 57,677,199
9							
10	Projected Year Ended	12/31/2018	(b) \$ 4,402,951	[C] Line [10] - [C] Line [8]	\$ 4,061,792	[C] Line [8] + [B] Line [10]	\$ 61,738,992
11							
12	Projected Year Ended	12/31/2019	(b) \$ 5,466,779	[C] Line [12] - [C] Line [10]	\$ 5,043,190	[C] Line [10] + [B] Line [12]	\$ 66,782,182
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40							
41	Supporting Schedules						
42	(a) E-1						
43	(b) \2016-2025 Capital Budget.xlsx						
44							
45	Workpapers and Supporting Documents						
46	\2016-2025 Capital Budget.xlsx						
47							
48							
49							
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Line No.	Prior Year Ended (a) 12/31/2014	Prior Year Ended (a) 12/31/2015	Test Year Ended (a) 12/31/2016	Projected Year		
				Present Rates (b) 12/31/2017	Proposed Rates (b) 12/31/2017	
5	<u>Source of Funds</u>					
6	From Operations					
7	\$ (527,743)	\$ (756,135)	\$ (173,425)	\$ 254,865	\$ 1,513,960	
8	1,288,553	1,317,859	1,525,903	2,144,179	2,144,179	
9	-	-	-	-	-	
10	138,435	828,637	1,140,280	1,140,280	1,140,280	
11	-	-	-	-	-	
12	<u>\$ 899,245</u>	<u>\$ 1,390,361</u>	<u>\$ 2,492,758</u>	<u>\$ 3,539,324</u>	<u>\$ 4,798,419</u>	Sum Lines [7-11]
13	From Financing					
14	(317,719)	762,261	(1,740,016)	(1,740,016)	(1,740,016)	
15	254,508	91,657	1,771,573	1,771,573	1,771,573	
16	(2,918)	783,015	(3,157)	(3,157)	(3,157)	
17	(Decrease) / Increase in Net Amounts					
18	985,461	237,932	(1,043,317)	(1,043,317)	(1,043,317)	
19	<u>\$ 919,332</u>	<u>\$ 1,874,865</u>	<u>\$ (1,014,917)</u>	<u>\$ (1,014,917)</u>	<u>\$ (1,014,917)</u>	Sum Lines [14-18]
20						
21	<u>\$ 1,818,576</u>	<u>\$ 3,265,225</u>	<u>\$ 1,477,841</u>	<u>\$ 2,524,407</u>	<u>\$ 3,783,502</u>	Line [12] + Line [19]
22						
23	<u>Application of Funds</u>					
24	6,130,764	4,220,526	1,868,714	4,156,802	4,156,802	
25	-	-	-	75,657	75,657	
26	1,052,965	917,746	418,334	418,334	418,334	
27	(81,102)	(174,576)	18,308	18,308	18,308	
28	<u>\$ 7,102,627</u>	<u>\$ 4,963,696</u>	<u>\$ 2,305,356</u>	<u>\$ 4,669,101</u>	<u>\$ 4,669,101</u>	Sum Lines [24-27]
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42						
43	Supporting Schedules					
44	(a) E-3					
45	(b) F-2					
46						
47	Workpapers and Supporting Documents					
48						
49						
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