

## Exhibit I

### Cal Water Responses to: Cost of Capital Minimum Data Requirement Rate Case Plan D.06-05-062

Testimony served concurrently with the cost of capital application must include data responsive to the specific topics and questions listed below, among other information necessary to support the request. The application and testimony need not respond to the Minimum Data Requirements in the order presented below, but must include a cross reference that identifies where each topic and question is addressed in the testimony. Provide responses both on a company aggregate and individual district basis as appropriate.

**A. List most recent authorized return on equity and rate of return on rate base, with reference to decision number.**

RESPONSE: In Cal Water's last Cost of Capital proceeding, A.11-05-001, the Commission adopted the following (shown on page 2 of D.12-07-009):

Table I  
Financial Terms of Approved Settlement Agreement

Company	Cost of Equity	Cost of Debt	Capital Structure	Rate of Return
CWS	9.99 percent	6.24 percent	46.6 percent debt, 53.4 percent equity	8.24 percent

The Water Cost of Capital Mechanism (WCCM) was triggered in 2012, lowering Cal Water's rate of return to 7.94% due to a 56 basis point decrease in the return on equity to 9.43%. Cal Water implemented this change through Advice Letter 2088, filed October 15, 2012, with rates beginning January 1, 2013.

**B. Report actual return on equity and rate of return on rate base annually for the past five years.**

RESPONSE: See table below for actual returns on average rate base and average equity company-wide:

**Exhibit I**

	Average Rate Base	Average Regulated Common Equity	Regulated Income Available for Fixed Charges	Net Income Available for Common Stock	RoR on Ave. Rate Base	RoR on Ave. Equity
2012	768,652,125	448,072,225	73,590,253	46,584,353	9.6%	10.4%
2013	789,955,853	478,655,893	74,473,469	47,460,827	9.4%	9.9%
2014	816,028,118	528,665,657	82,152,193	56,945,002	10.1%	10.8%
2015	850,565,460	579,703,429	69,530,739	44,045,021	8.2%	7.6%
2016	914,879,307	604,984,727	71,772,517	42,928,407	7.8%	7.1%

**C. Describe the proposed capital structure and rate of return. Identify and explain all significant changes from last adopted capital structure and cost of capital. Report cost of capital information in summary table as set out below:**

RESPONSE: See table below.

	Test Year 2018 Escalation Years 2019 and 2020		
	Capital Structure	Cost	Weighted Cost
Common Equity	53.40%	10.75%	5.74%
Debt	46.60%	5.51%	2.57%
TOTAL	100.00%		8.31%

**D. Regarding long-term debt:**

**1. List the sinking fund amounts for each issue, by issue, by year.**

RESPONSE: See tables below.

**Exhibit I**

<b>Series 'CC' December 1, 1990 - November 1, 2020</b>						<b>First Mortgage Bond BBB Mar 1, 1999 - November 1, 2028</b>					
	<b>Bond</b>	<b>Sinking</b>					<b>Bond</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Bond</b>				<b>Interest</b>	<b>Payment</b>	<b>Bond</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>9.860%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>		<b>6.770%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>
1991	20,000,000	100,000	19,900,000	986,000.00	986,000.00	1999	20,000,000	-	20,000,000	677,000.00	677,000.00
1992	19,900,000	100,000	19,800,000	981,070.00	981,070.00	2000	20,000,000	-	20,000,000	677,000.00	677,000.00
1993	19,800,000	100,000	19,700,000	976,140.00	976,140.00	2001	20,000,000	-	20,000,000	677,000.00	677,000.00
1994	19,700,000	100,000	19,600,000	971,210.00	971,210.00	2002	20,000,000	-	20,000,000	677,000.00	677,000.00
1995	19,600,000	100,000	19,500,000	966,280.00	966,280.00	2003	20,000,000	-	20,000,000	677,000.00	677,000.00
1996	19,500,000	100,000	19,400,000	961,350.00	961,350.00	2004	20,000,000	-	20,000,000	677,000.00	677,000.00
1997	19,400,000	200,000	19,200,000	956,420.00	956,420.00	2005	20,000,000	-	20,000,000	677,000.00	677,000.00
1998	19,200,000	200,000	19,000,000	946,560.00	946,560.00	2006	20,000,000	-	20,000,000	677,000.00	677,000.00
1999	19,000,000	200,000	18,800,000	936,700.00	936,700.00	2007	20,000,000	-	20,000,000	677,000.00	677,000.00
2000	18,800,000	200,000	18,600,000	926,840.00	926,840.00	2008	20,000,000	-	20,000,000	677,000.00	677,000.00
2001	18,600,000	100,000	18,500,000	916,980.00	916,980.00	2009	20,000,000	-	20,000,000	677,000.00	677,000.00
2002	18,500,000	100,000	18,400,000	912,050.00	912,050.00	2010	20,000,000	-	20,000,000	677,000.00	677,000.00
2003	18,400,000	100,000	18,300,000	907,120.00	907,120.00	2011	20,000,000	-	20,000,000	677,000.00	677,000.00
2004	18,300,000	100,000	18,200,000	902,190.00	902,190.00	2012	20,000,000	-	20,000,000	677,000.00	677,000.00
2005	18,200,000	100,000	18,100,000	897,260.00	897,260.00	2013	20,000,000	-	20,000,000	677,000.00	677,000.00
2006	18,100,000	100,000	18,000,000	892,330.00	892,330.00	2014	20,000,000	-	20,000,000	677,000.00	677,000.00
2007	18,000,000	100,000	17,900,000	887,400.00	887,400.00	2015	20,000,000	-	20,000,000	677,000.00	677,000.00
2008	17,900,000	100,000	17,800,000	882,470.00	882,470.00	2016	20,000,000	-	20,000,000	677,000.00	677,000.00
2009	17,800,000	100,000	17,700,000	877,540.00	877,540.00	2017	20,000,000	-	20,000,000	677,000.00	677,000.00
2010	17,700,000	100,000	17,600,000	872,610.00	872,610.00	2018	20,000,000	-	20,000,000	677,000.00	677,000.00
2011	17,600,000	100,000	17,500,000	867,680.00	867,680.00	2019	20,000,000	-	20,000,000	677,000.00	677,000.00
2012	17,500,000	100,000	17,400,000	862,750.00	862,750.00	2020	20,000,000	-	20,000,000	677,000.00	677,000.00
2013	17,400,000	100,000	17,300,000	857,820.00	857,820.00	2021	20,000,000	-	20,000,000	677,000.00	677,000.00
2014	17,300,000	100,000	17,200,000	852,890.00	852,890.00	2022	20,000,000	-	20,000,000	677,000.00	677,000.00
2015	17,200,000	100,000	17,100,000	847,960.00	847,960.00	2023	20,000,000	-	20,000,000	677,000.00	677,000.00
2016	17,100,000	100,000	17,000,000	843,030.00	843,030.00	2024	20,000,000	-	20,000,000	677,000.00	677,000.00
2017	17,000,000	100,000	16,900,000	838,100.00	838,100.00	2025	20,000,000	-	20,000,000	677,000.00	677,000.00
2018	16,900,000	100,000	16,800,000	833,170.00	833,170.00	2026	20,000,000	-	20,000,000	677,000.00	677,000.00
2019	16,800,000	100,000	16,700,000	828,240.00	828,240.00	2027	20,000,000	-	20,000,000	677,000.00	677,000.00
2020	16,700,000	16,700,000	-	823,310.00	823,310.00	2028	20,000,000	-	20,000,000	677,000.00	677,000.00

**Exhibit I**

<b>First Mortgage Bond AAA August 15, 1995 - November 1, 2025</b>						<b>First Mortgage Bond DDD September 01, 2001 - November 1, 2031</b>					
	<b>Bond</b>	<b>Sinking</b>					<b>Bond</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Bond</b>				<b>Interest</b>	<b>Payment</b>	<b>Bond</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>7.280%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>		<b>7.130%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>
1995	20,000,000	-	20,000,000	728,000.00	728,000.00	2001	20,000,000	-	20,000,000	-	14,600.00
1996	20,000,000	-	20,000,000	728,000.00	728,000.00	2002	20,000,000	-	20,000,000	713,000.00	713,000.00
1997	20,000,000	-	20,000,000	728,000.00	728,000.00	2003	20,000,000	-	20,000,000	713,000.00	713,000.00
1998	20,000,000	-	20,000,000	728,000.00	728,000.00	2004	20,000,000	-	20,000,000	713,000.00	713,000.00
1999	20,000,000	-	20,000,000	728,000.00	728,000.00	2005	20,000,000	-	20,000,000	713,000.00	713,000.00
2000	20,000,000	-	20,000,000	728,000.00	728,000.00	2006	20,000,000	-	20,000,000	713,000.00	713,000.00
2001	20,000,000	-	20,000,000	728,000.00	728,000.00	2007	20,000,000	-	20,000,000	713,000.00	713,000.00
2002	20,000,000	-	20,000,000	728,000.00	728,000.00	2008	20,000,000	-	20,000,000	713,000.00	713,000.00
2003	20,000,000	-	20,000,000	728,000.00	728,000.00	2009	20,000,000	-	20,000,000	713,000.00	713,000.00
2004	20,000,000	-	20,000,000	728,000.00	728,000.00	2010	20,000,000	-	20,000,000	713,000.00	713,000.00
2005	20,000,000	-	20,000,000	728,000.00	728,000.00	2011	20,000,000	-	20,000,000	713,000.00	713,000.00
2006	20,000,000	-	20,000,000	728,000.00	728,000.00	2012	20,000,000	-	20,000,000	713,000.00	713,000.00
2007	20,000,000	-	20,000,000	728,000.00	728,000.00	2013	20,000,000	-	20,000,000	713,000.00	713,000.00
2008	20,000,000	-	20,000,000	728,000.00	728,000.00	2014	20,000,000	-	20,000,000	713,000.00	713,000.00
2009	20,000,000	-	20,000,000	728,000.00	728,000.00	2015	20,000,000	-	20,000,000	713,000.00	713,000.00
2010	20,000,000	-	20,000,000	728,000.00	728,000.00	2016	20,000,000	-	20,000,000	713,000.00	713,000.00
2011	20,000,000	-	20,000,000	728,000.00	728,000.00	2017	20,000,000	-	20,000,000	713,000.00	713,000.00
2012	20,000,000	-	20,000,000	728,000.00	728,000.00	2018	20,000,000	-	20,000,000	713,000.00	713,000.00
2013	20,000,000	-	20,000,000	728,000.00	728,000.00	2019	20,000,000	-	20,000,000	713,000.00	713,000.00
2014	20,000,000	-	20,000,000	728,000.00	728,000.00	2020	20,000,000	-	20,000,000	713,000.00	713,000.00
2015	20,000,000	-	20,000,000	728,000.00	728,000.00	2021	20,000,000	-	20,000,000	713,000.00	713,000.00
2016	20,000,000	-	20,000,000	728,000.00	728,000.00	2022	20,000,000	-	20,000,000	713,000.00	713,000.00
2017	20,000,000	-	20,000,000	728,000.00	728,000.00	2023	20,000,000	-	20,000,000	713,000.00	713,000.00
2018	20,000,000	-	20,000,000	728,000.00	728,000.00	2024	20,000,000	-	20,000,000	713,000.00	713,000.00
2019	20,000,000	-	20,000,000	728,000.00	728,000.00	2025	20,000,000	-	20,000,000	713,000.00	713,000.00
2020	20,000,000	-	20,000,000	728,000.00	728,000.00	2026	20,000,000	-	20,000,000	713,000.00	713,000.00
2021	20,000,000	-	20,000,000	728,000.00	728,000.00	2027	20,000,000	-	20,000,000	713,000.00	713,000.00
2022	20,000,000	-	20,000,000	728,000.00	728,000.00	2028	20,000,000	-	20,000,000	713,000.00	713,000.00
2023	20,000,000	-	20,000,000	728,000.00	728,000.00	2029	20,000,000	-	20,000,000	713,000.00	713,000.00
2024	20,000,000	-	20,000,000	728,000.00	728,000.00	2030	20,000,000	-	20,000,000	713,000.00	713,000.00
2025	20,000,000	20,000,000	-	728,000.00	728,000.00	2031	20,000,000	20,000,000	-	713,000.00	713,000.00

**Exhibit I**

<b>First Mortgage Bond CCC Oct 1, 2000 - November 1, 2030</b>						<b>First Mortgage Bond FFF August 15, 2002 - November 1, 2017</b>					
	<b>Bond</b>	<b>Sinking</b>					<b>Bond</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Bond</b>				<b>Interest</b>	<b>Payment</b>	<b>Bond</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>8.150%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>		<b>5.900%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>
2001	20,000,000	-	20,000,000	815,000.00	815,000.00	2002	20,000,000	-	20,000,000	-	586,733.00
2002	20,000,000	-	20,000,000	815,000.00	815,000.00	2003	20,000,000	-	20,000,000	590,000.00	590,000.00
2003	20,000,000	-	20,000,000	815,000.00	815,000.00	2004	20,000,000	-	20,000,000	590,000.00	590,000.00
2004	20,000,000	-	20,000,000	815,000.00	815,000.00	2005	20,000,000	-	20,000,000	590,000.00	590,000.00
2005	20,000,000	-	20,000,000	815,000.00	815,000.00	2006	20,000,000	-	20,000,000	590,000.00	590,000.00
2006	20,000,000	-	20,000,000	815,000.00	815,000.00	2007	20,000,000	-	20,000,000	590,000.00	590,000.00
2007	20,000,000	-	20,000,000	815,000.00	815,000.00	2008	20,000,000	-	20,000,000	590,000.00	590,000.00
2008	20,000,000	-	20,000,000	815,000.00	815,000.00	2009	20,000,000	-	20,000,000	590,000.00	590,000.00
2009	20,000,000	-	20,000,000	815,000.00	815,000.00	2010	20,000,000	-	20,000,000	590,000.00	590,000.00
2010	20,000,000	-	20,000,000	815,000.00	815,000.00	2011	20,000,000	-	20,000,000	590,000.00	590,000.00
2011	20,000,000	-	20,000,000	815,000.00	815,000.00	2012	20,000,000	-	20,000,000	590,000.00	590,000.00
2012	20,000,000	-	20,000,000	815,000.00	815,000.00	2013	20,000,000	-	20,000,000	590,000.00	590,000.00
2013	20,000,000	-	20,000,000	815,000.00	815,000.00	2014	20,000,000	-	20,000,000	590,000.00	590,000.00
2014	20,000,000	-	20,000,000	815,000.00	815,000.00	2015	20,000,000	-	20,000,000	590,000.00	590,000.00
2015	20,000,000	-	20,000,000	815,000.00	815,000.00	2016	20,000,000	-	20,000,000	590,000.00	590,000.00
2016	20,000,000	-	20,000,000	815,000.00	815,000.00	2017	20,000,000	20,000,000	-	590,000.00	590,000.00
2017	20,000,000	-	20,000,000	815,000.00	815,000.00						
2018	20,000,000	-	20,000,000	815,000.00	815,000.00						
2019	20,000,000	-	20,000,000	815,000.00	815,000.00						
2020	20,000,000	-	20,000,000	815,000.00	815,000.00						
2021	20,000,000	-	20,000,000	815,000.00	815,000.00						
2021	20,000,000	-	20,000,000	815,000.00	815,000.00						
2022	20,000,000	-	20,000,000	815,000.00	815,000.00						
2023	20,000,000	-	20,000,000	815,000.00	815,000.00						
2024	20,000,000	-	20,000,000	815,000.00	815,000.00						
2025	20,000,000	-	20,000,000	815,000.00	815,000.00						
2026	20,000,000	-	20,000,000	815,000.00	815,000.00						
2027	20,000,000	-	20,000,000	815,000.00	815,000.00						
2028	20,000,000	-	20,000,000	815,000.00	815,000.00						
2029	20,000,000	-	20,000,000	815,000.00	815,000.00						
2030	20,000,000	20,000,000	-	815,000.00	815,000.00						

**Exhibit I**

<b>First Mortgage Bond EEE May 1, 2002 - November 1, 2032</b>						<b>First Mortgage Bond HHH December 1, 2002 - December 1, 2022</b>					
	<b>Bond</b>	<b>Sinking</b>					<b>Bond</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Bond</b>				<b>Interest</b>	<b>Payment</b>	<b>Bond</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>7.110%</b>	<b>31-Oct</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>		<b>5.290%</b>	<b>1-Dec</b>	<b>Balance</b>	<b>1-Jun</b>	<b>1-Dec</b>
2002	20,000,000	-	20,000,000	-	711,000.00	2003	20,000,000	-	20,000,000	529,000.00	529,000.00
2003	20,000,000	-	20,000,000	711,000.00	711,000.00	2004	20,000,000	-	20,000,000	529,000.00	529,000.00
2004	20,000,000	-	20,000,000	711,000.00	711,000.00	2005	20,000,000	-	20,000,000	529,000.00	529,000.00
2005	20,000,000	-	20,000,000	711,000.00	711,000.00	2006	20,000,000	-	20,000,000	529,000.00	529,000.00
2006	20,000,000	-	20,000,000	711,000.00	711,000.00	2007	20,000,000	-	20,000,000	529,000.00	529,000.00
2007	20,000,000	-	20,000,000	711,000.00	711,000.00	2008	20,000,000	-	20,000,000	529,000.00	529,000.00
2008	20,000,000	-	20,000,000	711,000.00	711,000.00	2009	20,000,000	-	20,000,000	529,000.00	529,000.00
2009	20,000,000	-	20,000,000	711,000.00	711,000.00	2010	20,000,000	-	20,000,000	529,000.00	529,000.00
2010	20,000,000	-	20,000,000	711,000.00	711,000.00	2011	20,000,000	-	20,000,000	529,000.00	529,000.00
2011	20,000,000	-	20,000,000	711,000.00	711,000.00	2012	20,000,000	1,818,182	18,181,818	529,000.00	529,000.00
2012	20,000,000	-	20,000,000	711,000.00	711,000.00	2013	18,181,818	1,818,182	16,363,636	480,909.09	480,909.09
2013	20,000,000	-	20,000,000	711,000.00	711,000.00	2014	16,363,636	1,818,182	14,545,455	432,818.18	432,818.18
2014	20,000,000	-	20,000,000	711,000.00	711,000.00	2015	14,545,455	1,818,182	12,727,273	384,727.27	384,727.27
2015	20,000,000	-	20,000,000	711,000.00	711,000.00	2016	12,727,273	1,818,182	10,909,091	336,636.36	336,636.36
2016	20,000,000	-	20,000,000	711,000.00	711,000.00	2017	10,909,091	1,818,182	9,090,909	288,545.45	288,545.45
2017	20,000,000	-	20,000,000	711,000.00	711,000.00	2018	9,090,909	1,818,182	7,272,727	240,454.55	240,454.55
2018	20,000,000	-	20,000,000	711,000.00	711,000.00	2019	7,272,727	1,818,182	5,454,545	192,363.64	192,363.64
2019	20,000,000	-	20,000,000	711,000.00	711,000.00	2020	5,454,545	1,818,182	3,636,364	144,272.73	144,272.73
2020	20,000,000	-	20,000,000	711,000.00	711,000.00	2021	3,636,364	1,818,182	1,818,182	96,181.82	96,181.82
2021	20,000,000	-	20,000,000	711,000.00	711,000.00	2022	1,818,182	1,818,182	(0)	48,090.91	48,090.91
2022	20,000,000	-	20,000,000	711,000.00	711,000.00						
2023	20,000,000	-	20,000,000	711,000.00	711,000.00						
2024	20,000,000	-	20,000,000	711,000.00	711,000.00						
2025	20,000,000	-	20,000,000	711,000.00	711,000.00						
2026	20,000,000	-	20,000,000	711,000.00	711,000.00						
2027	20,000,000	-	20,000,000	711,000.00	711,000.00						
2028	20,000,000	-	20,000,000	711,000.00	711,000.00						
2029	20,000,000	-	20,000,000	711,000.00	711,000.00						
2030	20,000,000	-	20,000,000	711,000.00	711,000.00						
2031	20,000,000	-	20,000,000	711,000.00	711,000.00						
2032	20,000,000	20,000,000	-	711,000.00	711,000.00						

**Exhibit I**

<b>First Mortgage Bond GGG November 15, 2002 - November 1, 2022</b>						<b>First Mortgage Bond JJJ May 1, 2003 - May 1, 2018</b>					
	<b>Bond</b>	<b>Sinking</b>					<b>Sr Note</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Bond</b>				<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>5.290%</b>	<b>1-Nov</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>		<b>5.440%</b>	<b>1-Nov</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>
2003	20,000,000	-	20,000,000	529,000.00	529,000.00	2002	10,000,000	-	10,000,000	-	272,000.00
2004	20,000,000	-	20,000,000	529,000.00	529,000.00	2003	10,000,000	-	10,000,000	272,000.00	272,000.00
2005	20,000,000	-	20,000,000	529,000.00	529,000.00	2004	10,000,000	-	10,000,000	272,000.00	272,000.00
2006	20,000,000	-	20,000,000	529,000.00	529,000.00	2005	10,000,000	-	10,000,000	272,000.00	272,000.00
2007	20,000,000	-	20,000,000	529,000.00	529,000.00	2006	10,000,000	-	10,000,000	272,000.00	272,000.00
2008	20,000,000	-	20,000,000	529,000.00	529,000.00	2007	10,000,000	-	10,000,000	272,000.00	272,000.00
2009	20,000,000	-	20,000,000	529,000.00	529,000.00	2008	10,000,000	909,091	9,090,909	272,000.00	272,000.00
2010	20,000,000	-	20,000,000	529,000.00	529,000.00	2009	9,090,909	909,091	8,181,818	247,272.73	247,272.73
2011	20,000,000	-	20,000,000	529,000.00	529,000.00	2010	8,181,818	909,091	7,272,727	222,545.45	222,545.45
2012	20,000,000	1,818,182	18,181,818	529,000.00	529,000.00	2011	7,272,727	909,091	6,363,636	197,818.18	197,818.18
2013	18,181,818	1,818,182	16,363,636	480,909.09	480,909.09	2012	6,363,636	909,091	5,454,545	173,090.91	173,090.91
2014	16,363,636	1,818,182	14,545,455	432,818.18	432,818.18	2013	5,454,545	909,091	4,545,455	148,363.64	148,363.64
2015	14,545,455	1,818,182	12,727,273	384,727.27	384,727.27	2014	4,545,455	909,091	3,636,364	123,636.36	123,636.36
2016	12,727,273	1,818,182	10,909,091	336,636.36	336,636.36	2015	3,636,364	909,091	2,727,273	98,909.09	98,909.09
2017	10,909,091	1,818,182	9,090,909	288,545.45	288,545.45	2016	2,727,273	909,091	1,818,182	74,181.82	74,181.82
2018	9,090,909	1,818,182	7,272,727	240,454.55	240,454.55	2017	1,818,182	909,091	909,091	49,454.55	49,454.55
2019	7,272,727	1,818,182	5,454,545	192,363.64	192,363.64	2018	909,091	909,091	(0)	24,727.27	-
2020	5,454,545	1,818,182	3,636,364	144,272.73	144,272.73						
2021	3,636,364	1,818,182	1,818,182	96,181.82	96,181.82						
2022	1,818,182	1,818,182	(0)	48,090.91	48,090.91						

**Exhibit I**

<b>First Mortgage Bond III May 1, 2003 - May 1, 2023</b>						<b>First Mortgage Bond LLL February 15 2003 - Mar 1, 2018</b>					
	<b>Sr Note</b>	<b>Sinking</b>					<b>Sr Note</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>				<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>5.540%</b>	<b>1-Nov</b>	<b>Balance</b>	<b>1-May</b>	<b>1-Nov</b>		<b>5.480%</b>	<b>30-Sep</b>	<b>Balance</b>	<b>31-Mar</b>	<b>30-Sep</b>
2003	10,000,000	-	10,000,000	277,000.00	277,000.00	2003	10,000,000	-	10,000,000	158,311.11	274,000.00
2004	10,000,000	-	10,000,000	277,000.00	277,000.00	2004	10,000,000	-	10,000,000	274,000.00	274,000.00
2005	10,000,000	-	10,000,000	277,000.00	277,000.00	2005	10,000,000	-	10,000,000	274,000.00	274,000.00
2006	10,000,000	-	10,000,000	277,000.00	277,000.00	2006	10,000,000	-	10,000,000	274,000.00	274,000.00
2007	10,000,000	-	10,000,000	277,000.00	277,000.00	2007	10,000,000	-	10,000,000	274,000.00	274,000.00
2008	10,000,000	-	10,000,000	277,000.00	277,000.00	2008	10,000,000	-	10,000,000	274,000.00	274,000.00
2009	10,000,000	-	10,000,000	277,000.00	277,000.00	2009	10,000,000	-	10,000,000	274,000.00	274,000.00
2010	10,000,000	-	10,000,000	277,000.00	277,000.00	2010	10,000,000	-	10,000,000	274,000.00	274,000.00
2011	10,000,000	-	10,000,000	277,000.00	277,000.00	2011	10,000,000	-	10,000,000	274,000.00	274,000.00
2012	10,000,000	-	10,000,000	277,000.00	277,000.00	2012	10,000,000	-	10,000,000	274,000.00	274,000.00
2013	10,000,000	909,091	9,090,909	277,000.00	277,000.00	2013	10,000,000	-	10,000,000	274,000.00	274,000.00
2014	9,090,909	909,091	8,181,818	251,818.18	251,818.18	2014	10,000,000	-	10,000,000	274,000.00	274,000.00
2015	8,181,818	909,091	7,272,727	226,636.36	226,636.36	2015	10,000,000	-	10,000,000	274,000.00	274,000.00
2016	7,272,727	909,091	6,363,636	201,454.55	201,454.55	2016	10,000,000	-	10,000,000	274,000.00	274,000.00
2017	6,363,636	909,091	5,454,545	176,272.73	176,272.73	2017	10,000,000	-	10,000,000	274,000.00	274,000.00
2018	5,454,545	909,091	4,545,455	151,090.91	151,090.91	2018	10,000,000	10,000,000	-	274,000.00	-
2019	4,545,455	909,091	3,636,364	125,909.09	125,909.09						
2020	3,636,364	909,091	2,727,273	100,727.27	100,727.27						
2021	2,727,273	909,091	1,818,182	75,545.45	75,545.45						
2022	1,818,182	909,091	909,091	50,363.64	50,363.64						
2023	909,091	909,091	-	25,181.82	-						



**Exhibit I**

<b>First Mortgage Bond OOO August 31, 2006 - August 31, 2031</b>						<b>First Mortgage Bond LL</b>					
	<b>Sr Note Interest Rate 6.020%</b>	<b>Sinking Payment Due</b>	<b>Sr Note Adjusted Balance</b>	<b>Interest 1-Feb</b>	<b>Interest 1-Aug</b>		<b>Sr Note Interest Rate 5.875%</b>	<b>Sinking Payment Due</b>	<b>Sr Note Adjusted Balance</b>	<b>Interest 1-Feb</b>	<b>Interest 1-Aug</b>
2007	20,000,000	-	20,000,000	602,000.00	602,000.00	2010	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2008	20,000,000	-	20,000,000	602,000.00	602,000.00	2011	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2009	20,000,000	-	20,000,000	602,000.00	602,000.00	2012	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2010	20,000,000	-	20,000,000	602,000.00	602,000.00	2013	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2011	20,000,000	-	20,000,000	602,000.00	602,000.00	2014	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2012	20,000,000	-	20,000,000	602,000.00	602,000.00	2015	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2013	20,000,000	-	20,000,000	602,000.00	602,000.00	2016	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2014	20,000,000	-	20,000,000	602,000.00	602,000.00	2017	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2015	20,000,000	-	20,000,000	602,000.00	602,000.00	2018	100,000,000	-	100,000,000	2,937,500.00	2,937,500.00
2016	20,000,000	-	20,000,000	602,000.00	602,000.00	2019	100,000,000	100,000,000	-	2,937,500.00	
2017	20,000,000	-	20,000,000	602,000.00	602,000.00						
2018	20,000,000	-	20,000,000	602,000.00	602,000.00						
2019	20,000,000	-	20,000,000	602,000.00	602,000.00						
2020	20,000,000	-	20,000,000	602,000.00	602,000.00						
2021	20,000,000	-	20,000,000	602,000.00	602,000.00						
2022	20,000,000	-	20,000,000	602,000.00	602,000.00						
2023	20,000,000	-	20,000,000	602,000.00	602,000.00						
2024	20,000,000	-	20,000,000	602,000.00	602,000.00						
2025	20,000,000	-	20,000,000	602,000.00	602,000.00						
2026	20,000,000	-	20,000,000	602,000.00	602,000.00						
2027	20,000,000	-	20,000,000	602,000.00	602,000.00						
2028	20,000,000	-	20,000,000	602,000.00	602,000.00						
2029	20,000,000	-	20,000,000	602,000.00	602,000.00						
2030	20,000,000	-	20,000,000	602,000.00	602,000.00						
2031	20,000,000	20,000,000	-	602,000.00	602,000.00						

**Exhibit I**

<b>First Mortgage Bond PPP Nov 22, 2010 - December 1, 2040</b>						<b>First Mortgage Bond QQQ Oct 13, 2015 - October 15, 2025</b>					
	<b>Sr Note</b>	<b>Sinking</b>					<b>Sr Note</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>				<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>5.500%</b>		<b>Balance</b>	<b>1-Jun</b>	<b>1-Dec</b>		<b>3.330%</b>		<b>Balance</b>	<b>15-Apr</b>	<b>15-Oct</b>
2007	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2016	50,000,000	-	50,000,000	832,500.00	832,500.00
2008	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2017	50,000,000	-	50,000,000	832,500.00	832,500.00
2009	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2018	50,000,000	-	50,000,000	832,500.00	832,500.00
2010	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2019	50,000,000	-	50,000,000	832,500.00	832,500.00
2011	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2020	50,000,000	-	50,000,000	832,500.00	832,500.00
2012	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2021	50,000,000	-	50,000,000	832,500.00	832,500.00
2013	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2022	50,000,000	-	50,000,000	832,500.00	832,500.00
2014	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2023	50,000,000	-	50,000,000	832,500.00	832,500.00
2015	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2024	50,000,000	-	50,000,000	832,500.00	832,500.00
2016	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00	2025	50,000,000	(50,000,000)	-	832,500.00	832,500.00
2017	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2018	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2019	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2020	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2021	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2022	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2023	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2024	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2025	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2026	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2027	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2028	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2029	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2030	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2031	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2032	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2036	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2037	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2038	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2039	100,000,000	-	100,000,000	2,750,000.00	2,750,000.00						
2040	100,000,000	(100,000,000)	-	2,750,000.00	2,750,000.00						

**Exhibit I**

<b>First Mortgage Bond RRR Oct 13, 2015 - October 16, 2045</b>						<b>First Mortgage Bond SSS Mar 11, 2016 - April 16, 2046</b>					
	<b>Sr Note</b>	<b>Sinking</b>					<b>Sr Note</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>				<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>		<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>4.310%</b>		<b>Balance</b>	<b>15-Apr</b>	<b>15-Oct</b>		<b>4.410%</b>		<b>Balance</b>	<b>15-Apr</b>	<b>15-Oct</b>
2016	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2016	40,000,000	-	40,000,000		882,000.00
2017	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2017	40,000,000	-	40,000,000	882,000.00	882,000.00
2018	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2018	40,000,000	-	40,000,000	882,000.00	882,000.00
2019	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2019	40,000,000	-	40,000,000	882,000.00	882,000.00
2020	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2020	40,000,000	-	40,000,000	882,000.00	882,000.00
2021	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2021	40,000,000	-	40,000,000	882,000.00	882,000.00
2022	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2022	40,000,000	-	40,000,000	882,000.00	882,000.00
2023	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2023	40,000,000	-	40,000,000	882,000.00	882,000.00
2024	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2024	40,000,000	-	40,000,000	882,000.00	882,000.00
2025	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2025	40,000,000	-	40,000,000	882,000.00	882,000.00
2026	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2026	40,000,000	-	40,000,000	882,000.00	882,000.00
2027	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2027	40,000,000	-	40,000,000	882,000.00	882,000.00
2028	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2028	40,000,000	-	40,000,000	882,000.00	882,000.00
2029	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2029	40,000,000	-	40,000,000	882,000.00	882,000.00
2030	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2030	40,000,000	-	40,000,000	882,000.00	882,000.00
2031	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2031	40,000,000	-	40,000,000	882,000.00	882,000.00
2032	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2032	40,000,000	-	40,000,000	882,000.00	882,000.00
2033	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2033	40,000,000	-	40,000,000	882,000.00	882,000.00
2034	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2034	40,000,000	-	40,000,000	882,000.00	882,000.00
2035	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2035	40,000,000	-	40,000,000	882,000.00	882,000.00
2036	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2036	40,000,000	-	40,000,000	882,000.00	882,000.00
2037	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2037	40,000,000	-	40,000,000	882,000.00	882,000.00
2038	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2038	40,000,000	-	40,000,000	882,000.00	882,000.00
2039	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2039	40,000,000	-	40,000,000	882,000.00	882,000.00
2040	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2040	40,000,000	-	40,000,000	882,000.00	882,000.00
2041	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2041	40,000,000	-	40,000,000	882,000.00	882,000.00
2042	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2042	40,000,000	-	40,000,000	882,000.00	882,000.00
2043	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2043	40,000,000	-	40,000,000	882,000.00	882,000.00
2044	50,000,000	-	50,000,000	1,077,500.00	1,077,500.00	2044	40,000,000	-	40,000,000	882,000.00	882,000.00
2045	50,000,000	(50,000,000)	-	1,077,500.00	1,077,500.00	2045	40,000,000	-	40,000,000	882,000.00	882,000.00
						2046	40,000,000	(40,000,000)	-	882,000.00	-

**Exhibit I**

<b>First Mortgage Bond TTT Mar 11, 2016 - October 14, 2056</b>					
	<b>Sr Note</b>	<b>Sinking</b>			
	<b>Interest</b>	<b>Payment</b>	<b>Sr Note</b>		
	<b>Rate</b>	<b>Due</b>	<b>Adjusted</b>	<b>Interest</b>	<b>Interest</b>
	<b>4.610%</b>		<b>Balance</b>	<b>15-Apr</b>	<b>15-Oct</b>
2016	10,000,000	-	10,000,000	230,500.00	230,500.00
2017	10,000,000	-	10,000,000	230,500.00	230,500.00
2018	10,000,000	-	10,000,000	230,500.00	230,500.00
2019	10,000,000	-	10,000,000	230,500.00	230,500.00
2020	10,000,000	-	10,000,000	230,500.00	230,500.00
2021	10,000,000	-	10,000,000	230,500.00	230,500.00
2022	10,000,000	-	10,000,000	230,500.00	230,500.00
2023	10,000,000	-	10,000,000	230,500.00	230,500.00
2024	10,000,000	-	10,000,000	230,500.00	230,500.00
2025	10,000,000	-	10,000,000	230,500.00	230,500.00
2026	10,000,000	-	10,000,000	230,500.00	230,500.00
2027	10,000,000	-	10,000,000	230,500.00	230,500.00
2028	10,000,000	-	10,000,000	230,500.00	230,500.00
2029	10,000,000	-	10,000,000	230,500.00	230,500.00
2030	10,000,000	-	10,000,000	230,500.00	230,500.00
2031	10,000,000	-	10,000,000	230,500.00	230,500.00
2032	10,000,000	-	10,000,000	230,500.00	230,500.00
2033	10,000,000	-	10,000,000	230,500.00	230,500.00
2034	10,000,000	-	10,000,000	230,500.00	230,500.00
2035	10,000,000	-	10,000,000	230,500.00	230,500.00
2036	10,000,000	-	10,000,000	230,500.00	230,500.00
2037	10,000,000	-	10,000,000	230,500.00	230,500.00
2038	10,000,000	-	10,000,000	230,500.00	230,500.00
2039	10,000,000	-	10,000,000	230,500.00	230,500.00
2040	10,000,000	-	10,000,000	230,500.00	230,500.00
2041	10,000,000	-	10,000,000	230,500.00	230,500.00
2042	10,000,000	-	10,000,000	230,500.00	230,500.00
2043	10,000,000	-	10,000,000	230,500.00	230,500.00
2044	10,000,000	-	10,000,000	230,500.00	230,500.00
2045	10,000,000	-	10,000,000	230,500.00	230,500.00
2046	10,000,000	-	10,000,000	230,500.00	230,500.00
2047	10,000,000	-	10,000,000	230,500.00	230,500.00
2048	10,000,000	-	10,000,000	230,500.00	230,500.00
2049	10,000,000	-	10,000,000	230,500.00	230,500.00
2050	10,000,000	-	10,000,000	230,500.00	230,500.00
2051	10,000,000	-	10,000,000	230,500.00	230,500.00
2052	10,000,000	-	10,000,000	230,500.00	230,500.00
2053	10,000,000	-	10,000,000	230,500.00	230,500.00
2054	10,000,000	-	10,000,000	230,500.00	230,500.00
2055	10,000,000	-	10,000,000	230,500.00	230,500.00
2056	10,000,000	(10,000,000)	-	230,500.00	-

## Exhibit I

### 2. List the retirements by issue, for the current year.

RESPONSE: See table below.

First Mortgage Bonds (FMB)	2017 Redemption Amount	Year-End 2017 Principal Balance
FMB CC	\$100,000	\$16,900,000
FMB FFF	20,000,000	0
FMB GGG	1,818,182	9,090,909
FMB HHH	1,818,182	9,090,909
FMB III	909,091	5,454,545
FMB JJJ	909,091	909,091
	\$25,554,545	

### 3. List the interest rates for each issue, by issue.

RESPONSE: See table below.

CUSIP	First Mortgage Bonds (FMB)	Issued Amount	Coupon
130789J@0	FMB CC	\$20,000,000	9.860%
130789AE0	FMB LL	100,000,000	5.875%
130789Q#0	FMB AAA	20,000,000	7.280%
130789R*3	FMB BBB	20,000,000	6.770%
130789R@1	FMB CCC	20,000,000	8.150%
130789R#9	FMB DDD	20,000,000	7.130%
130789S*2	FMB EEE	20,000,000	7.110%
130789S@0	FMB FFF	20,000,000	5.900%
130789S#8	FMB GGG	20,000,000	5.290%
130789T*1	FMB HHH	20,000,000	5.290%
130789T@9	FMB III	10,000,000	5.540%
130789T#7	FMB JJJ	10,000,000	5.440%
130789U@7	FMB LLL	10,000,000	5.480%
130789V@6	FMB OOO	20,000,000	6.020%
130789AF7	FMB PPP	100,000,000	5.500%
130789W@5	FMB QQQ	50,000,000	3.330%
130789W#3	FMB RRR	50,000,000	4.310%
130789X*6	FMB SSS	40,000,000	4.410%
130789x@4	FMB TTT	10,000,000	4.610%

**Exhibit I**

**4. List the terms of each issue, by issue, with issue date and date due.**

RESPONSE: See table below.

<b>CUSIP</b>	<b>First Mortgage Bonds (FMB)</b>	<b>Issued Amount</b>	<b>Coupon</b>	<b>Issue Date</b>	<b>Maturity Date</b>	<b>Outstanding as of 1/1/17</b>
130789J@0	FMB CC	\$20,000,000	9.860%	Dec 01, 1990	Dec 01, 2020	\$17,000,000
130789AE0	FMB LL	100,000,000	5.875%	May 01, 2009	May 01, 2019	100,000,000
130789Q#0	FMB AAA	20,000,000	7.280%	Aug 15, 1995	Nov 01, 2025	20,000,000
130789R*3	FMB BBB	20,000,000	6.770%	Mar 01, 1999	Nov 01, 2028	20,000,000
130789R@1	FMB CCC	20,000,000	8.150%	Oct 01, 2000	Nov 01, 2030	20,000,000
130789R#9	FMB DDD	20,000,000	7.130%	Sep 01, 2001	Nov 01, 2031	20,000,000
130789S*2	FMB EEE	20,000,000	7.110%	May 01, 2002	May 01, 2032	20,000,000
130789S@0	FMB FFF	20,000,000	5.900%	Aug 15, 2002	Nov 01, 2017	20,000,000
130789S#8	FMB GGG	20,000,000	5.290%	Nov 01, 2002	Nov 01, 2022	10,909,091
130789T*1	FMB HHH	20,000,000	5.290%	Dec 01, 2002	Dec 01, 2022	10,909,091
130789T@9	FMB III	10,000,000	5.540%	May 01, 2003	May 01, 2023	6,363,636
130789T#7	FMB JJJ	10,000,000	5.440%	May 01, 2003	May 01, 2018	1,818,273
130789U@7	FMB LLL	10,000,000	5.480%	Feb 15, 2003	Mar 01, 2018	10,000,000
130789V@6	FMB OOO	20,000,000	6.020%	Aug 31, 2006	Aug 31, 2031	20,000,000
130789AF7	FMB PPP	100,000,000	5.500%	Nov 22, 2010	Dec 01, 2040	100,000,000
130789W@5	FMB QQQ	50,000,000	3.330%	Oct 13, 2015	Oct 15, 2025	50,000,000
130789W#3	FMB RRR	50,000,000	4.310%	Oct 13, 2015	Oct 16, 2045	50,000,000
130789X*6	FMB SSS	40,000,000	4.410%	Mar 11, 2016	Apr 16, 2046	40,000,000
130789x@4	FMB TTT	10,000,000	4.610%	Mar 11, 2016	Apr 14, 2056	10,000,000
	<b>Total First Mortgage Bonds</b>	<b>\$580,000,000</b>				<b>\$547,000,091</b>

**Exhibit I**

**5. List the cost of issuance for each issue, by issue.**

RESPONSE: See table below.

CUSIP	First Mortgage Bonds (FMB)	Coupon	Issue Date	Maturity Date	Issued Amount	% of Net to Par	Cost of Issuance	2017 Outstanding	Net Proceeds	Effective Annual Cost of Debt*	Actual Annual Cost of Debt**
<b>Long-Term Debt</b>											
130789J@0	FMB CC	9.860%	12/01/90	12/01/20	\$20,000,000	98.97%	\$206,000	\$17,000,000	\$19,794,000	\$1,676,200	\$1,683,062
130789Q#0	FMB AAA	7.280%	08/15/95	11/01/25	20,000,000	99.31%	\$138,000	20,000,000	\$19,862,000	\$1,456,000	\$1,460,564
130789R*3	FMB BBB	6.770%	03/01/99	11/01/28	20,000,000	99.23%	\$154,000	20,000,000	\$19,846,000	\$1,354,000	\$1,359,186
130789R@1	FMB CCC	8.150%	10/01/00	11/01/30	20,000,000	99.27%	\$146,663	20,000,000	\$19,853,337	\$1,630,000	\$1,634,872
130789R#9	FMB DDD	7.130%	09/01/01	11/01/31	20,000,000	99.07%	\$185,811	20,000,000	\$19,814,189	\$1,426,000	\$1,432,155
130789S*2	FMB EEE	7.110%	05/01/02	05/01/32	20,000,000	98.58%	\$284,145	20,000,000	\$19,715,855	\$1,422,000	\$1,431,465
130789S@0	FMB FFF	5.900%	08/15/02	11/01/17	20,000,000	99.40%	\$120,660	20,000,000	\$19,879,340	\$1,180,000	\$1,187,925
130789S#8	FMB GGG	5.290%	11/01/02	11/01/22	20,000,000	99.35%	\$130,412	10,909,091	\$19,869,588	\$577,091	\$583,607
130789T*1	FMB HHH	5.290%	12/01/02	12/01/22	20,000,000	99.33%	\$133,761	10,909,091	\$19,866,239	\$577,091	\$583,774
130789T@9	FMB III	5.540%	05/01/03	05/01/23	10,000,000	99.28%	\$71,944	6,363,636	\$9,928,056	\$352,545	\$356,140
130789T#7	FMB JJJ	5.440%	05/01/03	05/01/18	10,000,000	99.28%	\$71,944	1,818,273	\$9,928,056	\$98,914	\$103,707
130789U@7	FMB LLL	5.480%	02/15/03	03/01/18	10,000,000	99.24%	\$75,579	10,000,000	\$9,924,421	\$548,000	\$553,022
130789V@6	FMB OOO	6.020%	08/31/06	08/31/31	20,000,000	98.30%	\$339,398	20,000,000	\$19,660,602	\$1,204,000	\$1,217,567
130789W@5	FMB QQQ	3.330%	10/13/15	10/15/25	50,000,000	99.41%	\$294,807	50,000,000	\$49,705,193	\$1,665,000	\$1,694,481
130789W#3	FMB RRR	4.310%	10/13/15	10/16/45	50,000,000	99.41%	\$294,807	50,000,000	\$49,705,193	\$2,155,000	\$2,164,827
130789X*6	FMB SSS	4.410%	03/11/16	04/16/46	40,000,000	99.41%	\$235,952	40,000,000	\$39,764,048	\$1,764,000	\$1,771,865
130789x@4	FMB TTT	4.610%	03/11/16	04/14/56	10,000,000	99.41%	\$59,032	10,000,000	\$9,940,968	\$461,000	\$462,476
<b>Registered Bond Offerings</b>											
130789AE0	FMB LL **	5.875%	05/01/09	05/01/19	100,000,000	96.56%	\$3,435,830	100,000,000	\$96,564,170	\$5,875,000	\$6,218,395
130789AF7	FMB PPP **	5.500%	11/22/10	12/01/40	100,000,000	98.11%	\$1,894,398	100,000,000	\$98,105,602	\$5,500,000	\$5,563,049
*Calculated annual interest payment											
**The Actual Annual cost of debt is the interest expense plus the cost of issuance amortized over the life of the debt											
***The cost of issuance includes the total cost of registered debt including restatement of the 1928 indenture, underwriting fees, legal fees, and spread to the investment banker											

**Exhibit I**

**6. List name of lender for each issue, by issue.**

RESPONSE: See table below.

<b>CUSIP</b>	<b>First Mortgage Bonds (FMB)</b>	<b>Name of Bondholder</b>	<b>Amount Owned</b>
130789J@0	FMB CC	Hare & Co.	\$ 17,000,000
130789AE0	FMB LL	CEDE & Co	\$ 100,000,000
130789Q#0	FMB AAA	American United Life Insurance Company	\$ 10,000,000
		Nationwide Life Insurance Company	\$ 10,000,000
130789R*3	FMB BBB	AGL-DEL	\$ 10,000,000
		The U.S. Life Ins Co in the City of NY	\$ 2,000,000
		The Variable Annuity Life Insurance Co	\$ 8,000,000
130789R@1	FMB CCC	CUDD & Co	\$ 10,000,000
		Sun Life Assurance Company of Canada	\$ 3,250,000
		Sun Life Assurance Co of Canada	\$ 750,000
		Sun Life Hong Kong Limited	\$ 1,000,000
		UNUM Life Insurance Company of America	\$ 5,000,000
130789R#9	FMB DDD	CUDD & Co	\$ 10,000,000
		New York Life Insurance & Annuity Corp	\$ 4,000,000
		New York Life Insurance Company	\$ 6,000,000
130789S*2	FMB EEE	AllState Life Insurance Company of NY	\$ 2,000,000
		AllState Life Insurance Company	\$ 8,000,000
		New York Life Insurance Company	\$ 10,000,000
130789S@0	FMB FFF	ItalianBasin & Co	\$ 1,000,000
		Sun Life Assurance Co of Canada	\$ 18,000,000
		Sun Life Hong Kong Limited	\$ 1,000,000
130789S#8	FMB GGG	CoBank ACB	\$ 5,454,546
		Gibral Tar Life Insurance Co LTD	\$ 3,000,000
		The United States Life Insurance Company in the City of New York	\$ 1,636,364
		Union Fidelity Life Insurance Company	\$ 818,181
130789T*1	FMB HHH	American General Assurance Company	\$ 2,727,273
		Genworth Life and Annuity Insurance Co	\$ 1,090,909
		New York Life Insurance Company	\$ 1,727,273
		New York Life Ins & Annuity Corp.	\$ 933,333
		New York Life Ins & Annuity Corp.	\$ 66,667
		Union Fidelity Life Insurance Company	\$ 3,272,727
		U.S. Life Ins Co in the City of NY	\$ 1,090,909
130789T@9	FMB III	New York Life Insurance Company	\$ 6,363,636
130789T#7	FMB JJJ	AMCO Insurance Company	\$ 181,807
		Nationwide Indemnity Company	\$ 363,615



**Exhibit I**

<b>CUSIP</b>	<b>First Mortgage Bonds (FMB)</b>	<b>Name of Bondholder</b>	<b>Amount Owned</b>
		Nationwide Life Insurance Company	\$ 909,236
		Nationwide Mutual Insurance Company	\$ 363,615
130789U@7	FMB LLL	AGL-DEL	\$ 10,000,000
130789V@6	FMB OOO	Teachers Insurance and Annuity Association of America	\$ 20,000,000
130789AF7	FMB PPP	CEDE & Co	\$ 100,000,000
130789W@5	FMB QQQ	MetLife ALICO Life Insurance K K	\$ 2,500,000
		MetLife ALICO Life Insurance K K	\$ 2,500,000
		State Farm Insurance Companies Employee Retirement Trust	\$ 2,000,000
		State Farm Life & Accident Assurance Co	\$ 1,000,000
		State Farm Life Insurance Company	\$ 15,000,000
		The Northwestern Mutual Life Ins Company	\$ 480,000
		The Northwestern Mutual Life Ins Company	\$ 23,520,000
		The State Life Insurance Company	\$ 3,000,000
130789W#3	FMB RRR	CHIMEFISH & Co	\$ 5,000,000
		John Hancock Life Insurance Co (USA)	\$ 5,000,000
		New York Life Insurance & Annuity Corp	\$ 20,000,000
		Teachers Insurance & Annuity Association	\$ 20,000,000
130789X*6	FMB SSS	John Hancock Life Insurance Company USA	\$ 14,000,000
		MetLife ALICO Life Insurance K K	\$ 11,500,000
		MetLife Insurance K. K.	\$ 11,500,000
		Pioneer Mutual Life Insurance Company	\$ 1,000,000
		The State Life Insurance Company	\$ 2,000,000
130789X@4	FMB TTT	John Hancock Life Insurance Company USA	\$ 10,000,000

**7. Provide the formula used to determine the cost of new issues of long-term debt (Example: 30-year Treasury Bond + 100 basis points), as well as the reason for using the particular rate and basis point premium.**

RESPONSE: The formula to calculate the cost of new issues of long-term debt will vary depending on a number of factors including the duration of the debt, the pricing of the treasury bond associated with that duration, the current credit spreads, the credit risk associated with the debt, and the outlook of the company issuing the debt. The new debt will be benchmarked against the treasury bond of coinciding duration with a nominal credit spread added.

## Exhibit I

- 8. If company or affiliate is rated by S&P, provide rating. If not rated, what would be rating based on forecast cost of new debt?**

RESPONSE: California Water Service Company has an S&P rating of A+ for bonds.

- E. Are company stocks, bonds, or company as a whole rated or commented on by any organization or agency?**

- 1. If so, provide name(s) and phone number(s) of rating/commenting organization(s) and the ratings/comments received in the past 12 months.**

RESPONSE: As referenced above, California Water Service Company ("Cal Water") has an S&P rating of A+ for bonds. The S&P contact is Tyler Smith 212-438-1476. (Cal Water does not issue stock.)

The stock of California Water Service Group ("CWS Group") (CWT) is covered by the firms and analysts listed below. (CWS Group has not issued debt.)

<b>Firm</b>	<b>Analyst</b>	<b>Phone Number</b>
U.S. Capital Advisors	Dan Fidell	713-366-0500
Barclays	Dan Ford	212-526-0836
Macquarie Capital	James Ward	212-231-0707
Wells Fargo	Jonathan Reeder	314-875-2052
Hilliard Lyons	Spencer Joyce	502-588-8402
Janney Montgomery Scott	Michael Gaugler	215-665-1359
R.W. Baird	Ben Kallo	415-364-3345
Standard and Poors	Tyler Smith	212-438-1476
Gabelli & Company	Tim Winter	314-238-1314

Cal Water is not aware of any reports from the above entities being issued within the past 12 months.

- 2. Provide this information on an ongoing basis.**

## Exhibit I

**F. List actual rate base for the past five years, by year, by district.**

RESPONSE: Please see Exhibit C for rate base information for the past five years by district.

**a. Workpapers are served but not part of the application and should include:**

- i. Copies of all publications, articles, book references, regulations, and decisions, referenced in testimony.**
- ii. Supporting documentation for all models used to determine return on equity.**

RESPONSE: See Michael J. Vilbert's Direct Testimony and associated Attachments.