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ATTACHMENT I

Proposed Rate Design and Revenue Check Model

District: Bay Point

Proposal: **Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
3 -Tier**

Standard/Current Rate Design	Residential	Non-Res	Total
5/8" x 3/4" Equivalent Units (Eus)	4,686	1,459	6,145
Mtr chg revenue	\$ 1,552,003	\$ 483,221	\$ 2,035,224
Mtr chg \$/mo per EU	\$ 27.60	\$ 27.60	\$ 27.60
Adopted Sales ccf	707,821	538,929	1,246,749
Current V target rev	\$ 2,330,876	\$ 1,774,710	\$ 4,105,586
\$/Ccf /Single Quantity Rate	3.293 Ccf	3.293 Ccf	3.293 Ccf
BMP 11 Threshold check			
Service Charge % revenue	39.97%	21.40%	33.14%
Quantity Charge % revenue	60.03%	78.60%	66.86%
Total	100.00%	100.00%	100.00%
Rate Summary			
Total Rev Req	\$ 3,882,879	\$ 2,257,931	\$ 6,140,810
Mtr chg \$/EU/mo	\$ 27.60	\$ 27.60	\$ 27.60
SQR	\$ 3.293	\$ 3.293	\$ 3.293
	\$ 3.293	\$ 3.293	\$ 3.293 this is here to check SQR

Service Charges	Residential	Non-Res	Demand Capacity Ratio
5/8" x 3/4"	\$27.60	\$27.60	1.00
3/4"	\$41.40	\$41.40	1.50
1"	\$69.00	\$69.00	2.50
1.5"	\$138.00	\$138.00	5.00
2"	\$221.00	\$221.00	8.00
3"	\$414.00	\$414.00	15.00
4"	\$690.00	\$690.00	25.00
6"	\$1,380.00	\$1,380.00	50.00
8"	\$2,208.00	\$2,208.00	80.00
10"	\$3,174.00	\$3,174.00	115.00
Quantity Charges			
Any usage level \$/Ccf	\$ 3.293	\$ 3.293	

Proposed Rate Design and Revenue Check Model
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Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 3 -Tier

District Bay Point
Testing Proposed Changes to the Rate Design
Reduce Meter Charge

Proposed	Residential	Non-Res	Total
Reduce meter charge by	12%	5%	feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 186,240	\$ 24,161	\$ 210,401

	Residential	Non-Res	Total
Equivalent Units	4,686	1,459	6,145 Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 1,365,763	\$ 459,060	\$ 1,824,823
Mtr chg \$/mo per EU	\$ 24.29	\$ 26.22	\$ 24.75 \$/mo per 5/8" equivalent unit
Adopted Sales ccf	707,821 Ccf	538,929 Ccf	1,246,749 Ccf
New V target rev	\$ 2,517,117	\$ 1,798,871	\$ 4,315,988
New SQR	\$ 3.556	\$ 3.338	\$ 3.462 Feeder cell changes Q rates

BMP 11 Threshold check

Service Charge % revenue	35.17%	20.33%	29.72%
Quantity Charge % revenue	64.83%	79.67%	70.28%
Total	100.00%	100.00%	100.00%

Rate Summary

Total Rev Req	\$ 3,882,879	\$ 2,257,931	\$ 6,140,810	\$ 6,140,810	checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 24.29	\$ 26.22	\$ 24.75		
Q rate if SQR	\$ 3.556	\$ 3.338	\$ 3.462		
Tiered Q rates - blocks are different for res and non res, see rate detail below					
Block 1	\$ 3.346	\$ 3.338			
Block 2	\$ 3.848	\$ 3.338			
Block 3	\$ 4.425	\$ 3.338			

Proposed Rate Design and Revenue Check Model
District: Bay Point

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 3 -Tier

Rate Detail Size	Rate Implementation					
	Residential		Non-Res	Ratio	Residential	Non-Res
5/8" x 3/4"	\$	24.29	\$	26.22	1.00	\$ 24.30 \$ 26.20
3/4"	\$	36.43	\$	39.33	1.50	\$ 36.45 \$ 39.35
1"	\$	60.72	\$	65.55	2.50	\$ 60.70 \$ 65.55
1.5"	\$	121.44	\$	131.10	5.00	\$ 121.00 \$ 131.00
2"	\$	194.30	\$	209.76	8.00	\$ 194.00 \$ 210.00
3"	\$	364.32	\$	393.30	15.00	\$ 364.00 \$ 393.00
4"	\$	607.20	\$	655.50	25.00	\$ 607.00 \$ 656.00
6"	\$	1,214.40	\$	1,311.00	50.00	\$ 1,214.00 \$ 1,311.00
8"	\$	1,943.04	\$	2,097.60	80.00	\$ 1,943.00 \$ 2,098.00
10"	\$	2,793.12	\$	3,015.30	115.00	\$ 2,793.00 \$ 3,015.00

Quantity/Volumetric Based Rates (\$/Ccf)

SQR	\$	3.556					
New Q Revenue Target	\$	2,517,117					
Residential rate design		Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate \$ sales in block
Tier 1		0 to 8	\$	3.346	58.10%	411,258 Ccf	\$ 1,376,069
Tier 2		9 to 14	15% \$	3.848	22.21%	157,224 Ccf	\$ 604,998
Tier 3		15 and up	15% \$	4.425	19.69%	139,339 Ccf	\$ 616,575
					100.00%	707,821 Ccf	\$ 2,597,642

Non Residential SQR	\$	3.338					
New Q Revenue Target	\$	1,798,871					
All Meters		Number of ccf/mo. all	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate \$ sales in block
			1.0000 \$	3.338	100.00%	538,929 Ccf	\$ 1,798,945

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 4,315,988
 Total Variable Revenue \$ 4,396,587

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ (80,600)
 Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req -1.87%

Residential Customer Bill Impact Analysis **Bay Point**
Typical bill comparisons current to proposed for 5/8" x 3/4" Customers
Based on Meter/Service Charge Plus Quantity Charges Times Consumption

	Meter Chg	Q Charge
Current	\$ 27.60	\$ 3.293
Proposed	\$ 24.30	
	Block 1	\$ 3.346
	Block 2	\$ 3.848
	Block 3	\$ 4.425
Tier 1 Block	8	ccf
Tier 2 Block	14	ccf

**Customers are primarily on a monthly billing cycle.
 Comparisons below represent a monthly bill.

<i>small usage</i>				<i>annual avg</i>			
consumption		5 ccf/mo		consumption		12 ccf/mo	
Current bill block	\$ 44.07			Current bill block	\$ 67.12	\$ 40.00	
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.3460	5	\$ 16.73	0 to 8	\$ 3.3460	8	\$ 26.77
9 to 14	\$ 3.8480	0	\$ -	9 to 14	\$ 3.8480	4	\$ 15.39
15 and up	\$ 4.4250			15 and up	\$ 4.4250		
		total bill	\$ 41.03			total bill	\$ 66.46
		Percent change in bill	-6.89%			Percent change in bill	-0.98%

<i>Average Winter</i>				<i>Average summer</i>			
consumption		8 ccf/mo		consumption		15 ccf/mo	
Current bill block	\$ 53.94			Current bill block	\$ 77.00		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.3460	8	\$ 26.77	0 to 8	\$ 3.3460	8	\$ 26.77
9 to 14	\$ 3.8480	0	\$ -	9 to 14	\$ 3.8480	6	\$ 23.09
15 and up	\$ 4.4250			15 and up	\$ 4.4250	1	\$ 4.43
		total bill	\$ 51.07			total bill	\$ 78.58
		Percent change in bill	-5.33%			Percent change in bill	2.06%

<i>Large user</i>				<i>largest user</i>			
consumption		100 ccf/mo		consumption		1000 ccf/mo	
Current bill block	\$ 356.90			Current bill block	\$ 3,320.60		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.3460	8	\$ 26.77	0 to 8	\$ 3.3460	8	\$ 26.77
9 to 14	\$ 3.8480	6	\$ 23.09	9 to 14	\$ 3.8480	6	\$ 23.09
15 and up	\$ 4.4250	86	\$ 380.55	15 and up	\$ 4.4250	986	\$ 4,363.05
		total bill	\$ 454.71			total bill	\$ 4,437.21
		Percent change in bill	27.40%			Percent change in bill	33.63%

Bill Impact Analysis at Various Usage Levels
Golden State: Bay Point
Change in Bills for Residential Customers with 5/8" x 3/4" Connections

Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills		
	Meter Chg Charge	Qntty Rate \$3.293	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$3.346	Tier 2 \$3.848	Tier 3 \$4.425	Proposed Total Bill	Proposed Unit Cost	Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	27.60	0.00	27.60	0.00	24.30	0.00	0.00	0.00	24.30	0.00	0.00	-3.30	-11.96%
2	27.60	6.59	34.19	3.29	24.30	6.69	0.00	0.00	30.99	3.35	3.35	-3.19	-9.34%
4	27.60	13.17	40.77	3.29	24.30	13.38	0.00	0.00	37.68	3.35	3.35	-3.09	-7.57%
6	27.60	19.76	47.36	3.29	24.30	20.08	0.00	0.00	44.38	3.35	3.35	-2.98	-6.30%
8	27.60	26.34	53.94	3.29	24.30	26.77	0.00	0.00	51.07	3.35	3.35	-2.88	-5.33%
9	27.60	29.64	57.24	3.29	24.30	26.77	3.85	0.00	54.92	3.40	3.40	-2.32	-4.06%
10	27.60	32.93	60.53	3.29	24.30	26.77	7.70	0.00	58.76	3.45	3.45	-1.77	-2.92%
11	27.60	36.22	63.82	3.29	24.30	26.77	11.54	0.00	62.61	3.48	3.48	-1.21	-1.90%
12	27.60	39.52	67.12	3.29	24.30	26.77	15.39	0.00	66.46	3.51	3.51	-0.66	-0.98%
14	27.60	46.10	73.70	3.29	24.30	26.77	23.09	0.00	74.16	3.56	3.56	0.45	0.62%
16	27.60	52.69	80.29	3.29	24.30	26.77	23.09	8.85	83.01	3.67	3.67	2.72	3.39%
20	27.60	65.86	93.46	3.29	24.30	26.77	23.09	26.55	100.71	3.82	3.82	7.25	7.75%
23	27.60	75.74	103.34	3.29	24.30	26.77	23.09	39.83	113.98	3.90	3.90	10.64	10.30%
27	27.60	88.91	116.51	3.29	24.30	26.77	23.09	57.53	131.68	3.98	3.98	15.17	13.02%
30	27.60	98.79	126.39	3.29	24.30	26.77	23.09	70.80	144.96	4.02	4.02	18.57	14.69%
35	27.60	115.26	142.86	3.29	24.30	26.77	23.09	92.93	167.08	4.08	4.08	24.23	16.96%
40	27.60	131.72	159.32	3.29	24.30	26.77	23.09	115.05	189.21	4.12	4.12	29.89	18.76%
45	27.60	148.19	175.79	3.29	24.30	26.77	23.09	137.18	211.33	4.16	4.16	35.55	20.22%
50	27.60	164.65	192.25	3.29	24.30	26.77	23.09	159.30	233.46	4.18	4.18	41.21	21.43%
60	27.60	197.58	225.18	3.29	24.30	26.77	23.09	203.55	277.71	4.22	4.22	52.53	23.33%
75	27.60	246.98	274.58	3.29	24.30	26.77	23.09	269.93	344.08	4.26	4.26	69.51	25.31%
100	27.60	329.30	356.90	3.29	24.30	26.77	23.09	380.55	454.71	4.30	4.30	97.81	27.40%
125	27.60	411.63	439.23	3.29	24.30	26.77	23.09	491.18	565.33	4.33	4.33	126.11	28.71%
150	27.60	493.95	521.55	3.29	24.30	26.77	23.09	601.80	675.96	4.34	4.34	154.41	29.61%
175	27.60	576.28	603.88	3.29	24.30	26.77	23.09	712.43	786.58	4.36	4.36	182.71	30.26%
200	27.60	658.60	686.20	3.29	24.30	26.77	23.09	823.05	897.21	4.36	4.36	211.01	30.75%
400	27.60	1317.20	1344.80	3.29	24.30	26.77	23.09	1708.05	1782.21	4.39	4.39	437.41	32.53%
800	27.60	2634.40	2662.00	3.29	24.30	26.77	23.09	3478.05	3552.21	4.41	4.41	890.21	33.44%
1000	27.60	3293.00	3320.60	3.29	24.30	26.77	23.09	4363.05	4437.21	4.41	4.41	1116.61	33.63%
1500	27.60	4939.50	4967.10	3.29	24.30	26.77	23.09	6575.55	6649.71	4.42	4.42	1682.61	33.88%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

**Projected WRAM Balance
District Bay Point**

WRAM balance	\$	2,517			
			Total	Residential	Non-Res
Adopted Q revenue target	\$	4,315,988	\$	2,517,117	\$ 1,798,871
Actual revenue		4,313,470		2,524,352	1,789,118
WRAM Balance - Adopted minus Actual	\$	2,517	\$	(7,235)	\$ 9,753
difference as % of adopted		0.06%		-0.29%	0.54%

		Total	Residential	Non-Res
Adopted quantity		1,246,749 Ccf	707,821 Ccf	538,929 Ccf
Actual quantity		1,226,011 Ccf	690,028 Ccf	535,985 Ccf
		20,738 Ccf	17,793 Ccf	2,944 Ccf
difference as % of adopted		1.66%	2.51%	0.55%

Adopted rate \$ 3.4618 refers to the single quantity rate needed to recover the quantity charge revenue target

Projected Revenue \$	Monthly	Total	Total	Total	Total	Adopted
	Consumption	Adopted	Actual	Adopted	Actual	Minus
	Spread	Sales	Sales	Revenue	Revenue	Actual
Jan	5.98%	74,571 Ccf	73,331 Ccf	\$ 258,150	\$ 258,000	\$ 151
Feb	5.94%	74,066 Ccf	72,834 Ccf	\$ 256,402	\$ 256,253	\$ 150
March	5.48%	68,311 Ccf	67,175 Ccf	\$ 236,480	\$ 236,342	\$ 138
April	6.89%	85,857 Ccf	84,429 Ccf	\$ 297,218	\$ 297,044	\$ 173
May	7.69%	95,936 Ccf	94,341 Ccf	\$ 332,112	\$ 331,918	\$ 194
June	10.13%	126,265 Ccf	124,165 Ccf	\$ 437,105	\$ 436,850	\$ 255
July	11.61%	144,714 Ccf	142,307 Ccf	\$ 500,970	\$ 500,678	\$ 292
August	11.26%	140,394 Ccf	138,059 Ccf	\$ 486,016	\$ 485,732	\$ 283
September	11.41%	142,247 Ccf	139,881 Ccf	\$ 492,430	\$ 492,143	\$ 287
October	9.47%	118,096 Ccf	116,131 Ccf	\$ 408,823	\$ 408,584	\$ 238
November	7.80%	97,234 Ccf	95,617 Ccf	\$ 336,605	\$ 336,409	\$ 196
December	6.34%	79,056 Ccf	77,741 Ccf	\$ 273,677	\$ 273,517	\$ 160
	100.00%	1,246,749 Ccf	1,226,011 Ccf	\$ 4,315,988	\$ 4,313,470	\$ 2,517

**Summary Calculations on Proposed Decoupling Mechanisms
District: Bay Point**

Negative balance is over collection , Positive balance is under collection

	Adopted	Actual(1)	Difference	
Quantities (Ccf)	1,246,749 Ccf	1,226,011 Ccf	20,738 Ccf	
Revenue Requirement	\$ 6,140,810	\$ 6,081,776	\$ 59,034	Actual is adopted revenue requirement with MCBA & WRAM adjustments
Quantity charge revenue	\$ 4,315,988	\$ 4,313,470	\$ 2,517	Billed consumption
MCBA (Purchased water and power)	\$ 1,983,447	\$ 1,924,413	\$ 59,034	Adopted minus actual, positive number is over collection
Service Charge Revenues	\$ 1,824,823	\$ 1,824,823	\$ -	Adopted value used as actual since WRAM does not adjust for SC
Revenue	\$ 6,140,810	\$ 6,138,293	\$ 2,517	Adopted minus actual, positive number is under collection
Balancing Accounts				
WRAM balance	\$ 2,517			Negative is Over collection (see WRAM table for detail)
MCBA adjustment	\$ (59,034)			negative balance is over collection (See MCBA table for detail)
WRAM Refund	\$ (56,517)			amount to be Refund on a \$/Ccf basis Surcharge shows as a separate line item on bills when account balance is amortized
<u>Revenue received by utility</u>				
Quantity charge revenue	\$ 4,313,470			billed consumption
Service Charge Revenues	\$ 1,824,823			Adopted value used as actual since WRAM does not adjust for SC
WRAM surcharge/(credit)	\$ (56,517)			see above
Total revenue received by utility	\$ 6,081,776			

1 - Actual refers to projections modeled in the Bay Point example included in Attachment 3 of the Application. This Summary Calculations table is an illustration of the proposed decoupling in the Application. This illustration is based on demand change assumptions used in the Bay Point Example. The Bay Point example consists of 10 tables in Attachment 3 of the Application.

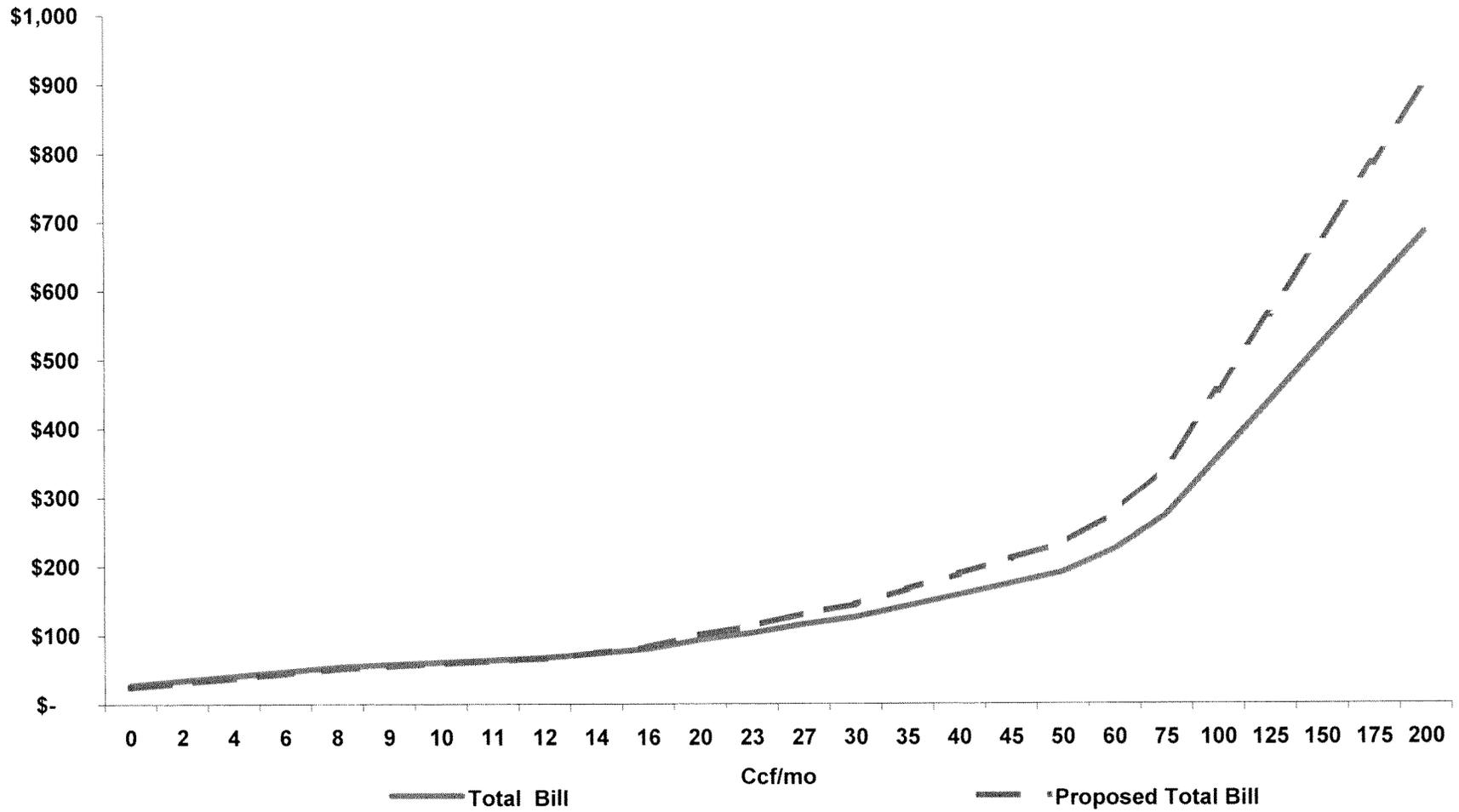
**Demand & Revenue Change Projections
Bay Point**

Projected Revenue \$	Total Adopted Sales	Total Adopted Revenue	Total Sales	Residential Revenue - Projected Actuals				Total Residential	Non-Residential Revenue - Projected Actuals			Total Actual Revenue	Adopted Minus Actual
				Tier 1	Tier 2	Tier 3	Total Sales		All Meters	Total Non- Residential			
Jan	74,571 Ccf	\$ 258,150	41,272	\$ 82,306	\$ 34,015	\$ 34,667	\$ 150,988	32,059	\$ 107,012	\$ 107,012	\$ 258,000	\$ 151	
Feb	74,066 Ccf	\$ 256,402	40,993	\$ 81,749	\$ 33,785	\$ 34,432	\$ 149,966	31,842	\$ 106,287	\$ 106,287	\$ 256,253	\$ 150	
March	68,311 Ccf	\$ 236,480	37,808	\$ 75,397	\$ 31,159	\$ 31,757	\$ 138,313	29,367	\$ 98,029	\$ 98,029	\$ 236,342	\$ 138	
April	85,857 Ccf	\$ 297,218	47,518	\$ 94,762	\$ 39,162	\$ 39,913	\$ 173,838	36,910	\$ 123,206	\$ 123,206	\$ 297,044	\$ 173	
May	95,936 Ccf	\$ 332,112	53,097	\$ 105,887	\$ 43,760	\$ 44,599	\$ 194,247	41,244	\$ 137,671	\$ 137,671	\$ 331,918	\$ 194	
June	126,265 Ccf	\$ 437,105	69,883	\$ 139,362	\$ 57,595	\$ 58,699	\$ 255,655	54,282	\$ 181,194	\$ 181,194	\$ 436,850	\$ 255	
July	144,714 Ccf	\$ 500,970	80,094	\$ 159,724	\$ 66,010	\$ 67,275	\$ 293,009	62,213	\$ 207,668	\$ 207,668	\$ 500,678	\$ 292	
August	140,394 Ccf	\$ 486,016	77,703	\$ 154,957	\$ 64,039	\$ 65,267	\$ 284,263	60,356	\$ 201,470	\$ 201,470	\$ 485,732	\$ 283	
September	142,247 Ccf	\$ 492,430	78,728	\$ 157,002	\$ 64,884	\$ 66,128	\$ 288,015	61,153	\$ 204,129	\$ 204,129	\$ 492,143	\$ 287	
October	118,096 Ccf	\$ 408,823	65,361	\$ 130,345	\$ 53,868	\$ 54,901	\$ 239,114	50,770	\$ 169,470	\$ 169,470	\$ 408,584	\$ 238	
November	97,234 Ccf	\$ 336,605	53,815	\$ 107,320	\$ 44,352	\$ 45,203	\$ 196,875	41,802	\$ 139,534	\$ 139,534	\$ 336,409	\$ 196	
December	79,056 Ccf	\$ 273,677	43,755	\$ 87,256	\$ 36,061	\$ 36,752	\$ 160,069	33,987	\$ 113,448	\$ 113,448	\$ 273,517	\$ 160	
	1,246,749 Ccf	\$ 4,315,988	690,028	\$ 1,376,068	\$ 568,690	\$ 579,594	\$ 2,524,352	535,985	\$ 1,789,118	\$ 1,789,118	\$ 4,313,470	\$ 2,517	

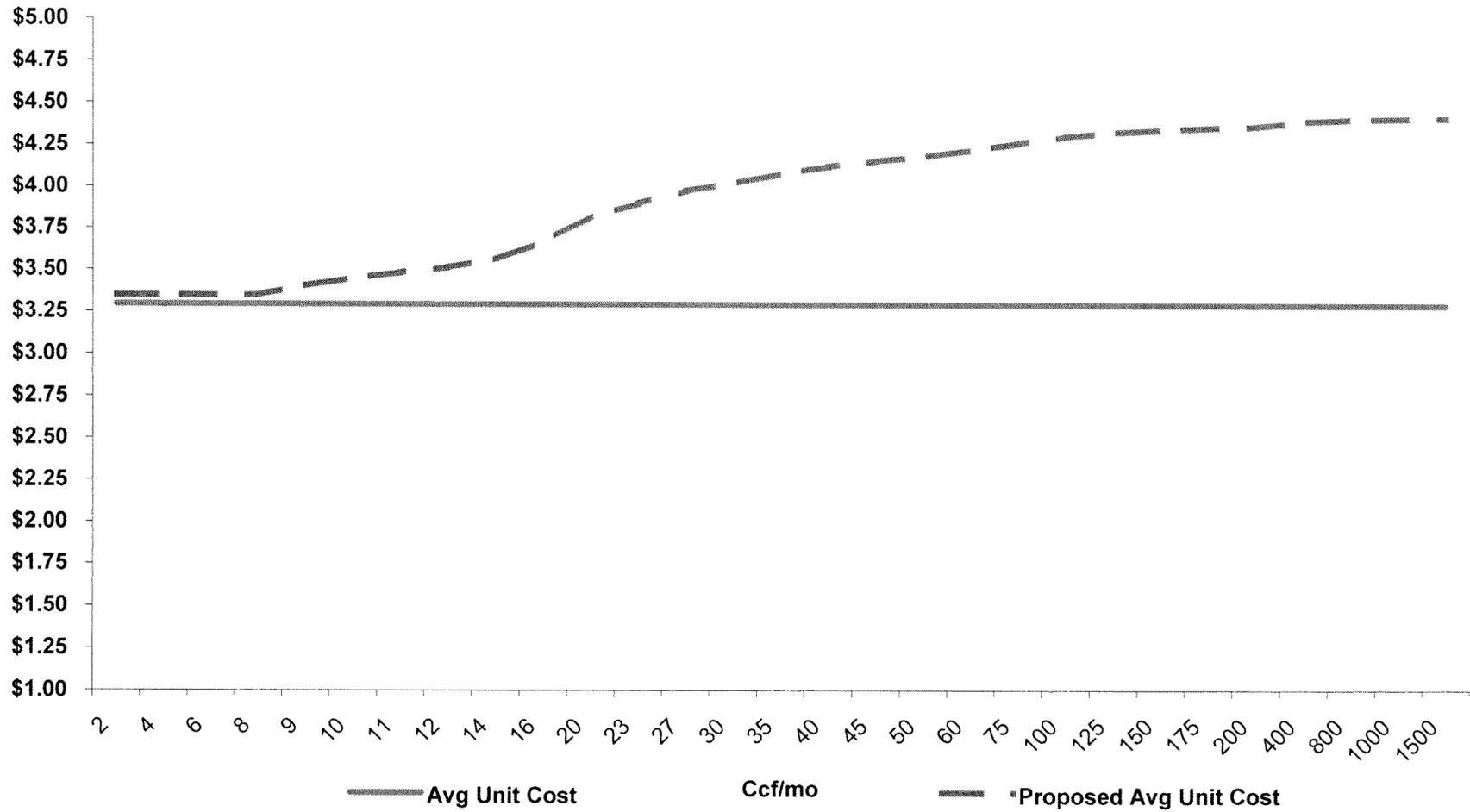
Projected Consumption Ccf	Total Adopted Sales	Monthly Consumption Spread	Projected Sales	Residential Sales - Projected Actuals			Actual Sales	Non-Residential Sales - Projected Actuals			Total Actual Sales	Adopted Minus Actual
				Tier 1	Tier 2	Tier 3		Adopted Sales	All Meters	Actual Sales		
Jan	74,571 Ccf	5.98%	42,337 Ccf	24,598 Ccf	8,840 Ccf	7,834 Ccf	41,272 Ccf	32,235 Ccf	32,059 Ccf	32,059 Ccf	73,331 Ccf	1,240 Ccf
Feb	74,066 Ccf	5.94%	42,050 Ccf	24,432 Ccf	8,780 Ccf	7,781 Ccf	40,993 Ccf	32,016 Ccf	31,842 Ccf	31,842 Ccf	72,834 Ccf	1,232 Ccf
March	68,311 Ccf	5.48%	38,783 Ccf	22,533 Ccf	8,098 Ccf	7,177 Ccf	37,808 Ccf	29,529 Ccf	29,367 Ccf	29,367 Ccf	67,175 Ccf	1,136 Ccf
April	85,857 Ccf	6.89%	48,744 Ccf	28,321 Ccf	10,177 Ccf	9,020 Ccf	47,518 Ccf	37,113 Ccf	36,910 Ccf	36,910 Ccf	84,429 Ccf	1,428 Ccf
May	95,936 Ccf	7.69%	54,466 Ccf	31,646 Ccf	11,372 Ccf	10,079 Ccf	53,097 Ccf	41,470 Ccf	41,244 Ccf	41,244 Ccf	94,341 Ccf	1,595 Ccf
June	126,265 Ccf	10.13%	71,685 Ccf	41,650 Ccf	14,967 Ccf	13,265 Ccf	69,883 Ccf	54,580 Ccf	54,282 Ccf	54,282 Ccf	124,165 Ccf	2,100 Ccf
July	144,714 Ccf	11.61%	82,159 Ccf	47,736 Ccf	17,154 Ccf	15,203 Ccf	80,094 Ccf	62,555 Ccf	62,213 Ccf	62,213 Ccf	142,307 Ccf	2,407 Ccf
August	140,394 Ccf	11.26%	79,706 Ccf	46,311 Ccf	16,642 Ccf	14,750 Ccf	77,703 Ccf	60,688 Ccf	60,356 Ccf	60,356 Ccf	138,059 Ccf	2,335 Ccf
September	142,247 Ccf	11.41%	80,758 Ccf	46,922 Ccf	16,862 Ccf	14,944 Ccf	78,728 Ccf	61,489 Ccf	61,153 Ccf	61,153 Ccf	139,881 Ccf	2,366 Ccf
October	118,096 Ccf	9.47%	67,047 Ccf	38,955 Ccf	13,999 Ccf	12,407 Ccf	65,361 Ccf	51,049 Ccf	50,770 Ccf	50,770 Ccf	116,131 Ccf	1,965 Ccf
November	97,234 Ccf	7.80%	55,203 Ccf	32,074 Ccf	11,526 Ccf	10,215 Ccf	53,815 Ccf	42,031 Ccf	41,802 Ccf	41,802 Ccf	95,617 Ccf	1,617 Ccf
December	79,056 Ccf	6.34%	44,883 Ccf	26,078 Ccf	9,371 Ccf	8,306 Ccf	43,755 Ccf	34,173 Ccf	33,987 Ccf	33,987 Ccf	77,741 Ccf	1,315 Ccf
	1,246,747 Ccf	100.00%	707,821 Ccf	411,258 Ccf	147,789 Ccf	130,982 Ccf	690,028 Ccf	538,929 Ccf	535,985 Ccf	535,985 Ccf	1,226,011 Ccf	20,736 Ccf

Residential				
SQR = Single quantity rate	\$	3.556		
	Potion of		% diff	Price chng
Residential	SQR		btwn tiers	frm SQR
Tier 1	0.00	\$ 3.346		-6.28%
Tier 2	0.15	\$ 3.848	15.00%	8.21%
Tier 3	0.15	\$ 4.425	14.99%	24.43%
				D chng
				if e = 0.4
				0.00%
				-6.00%
				-6.00%
Non-Residential				
SQR = Single quantity rate	\$	3.338		
	\$	3.338	1.37%	0.00%
				D chng
				if e = 0.4
				-0.55%

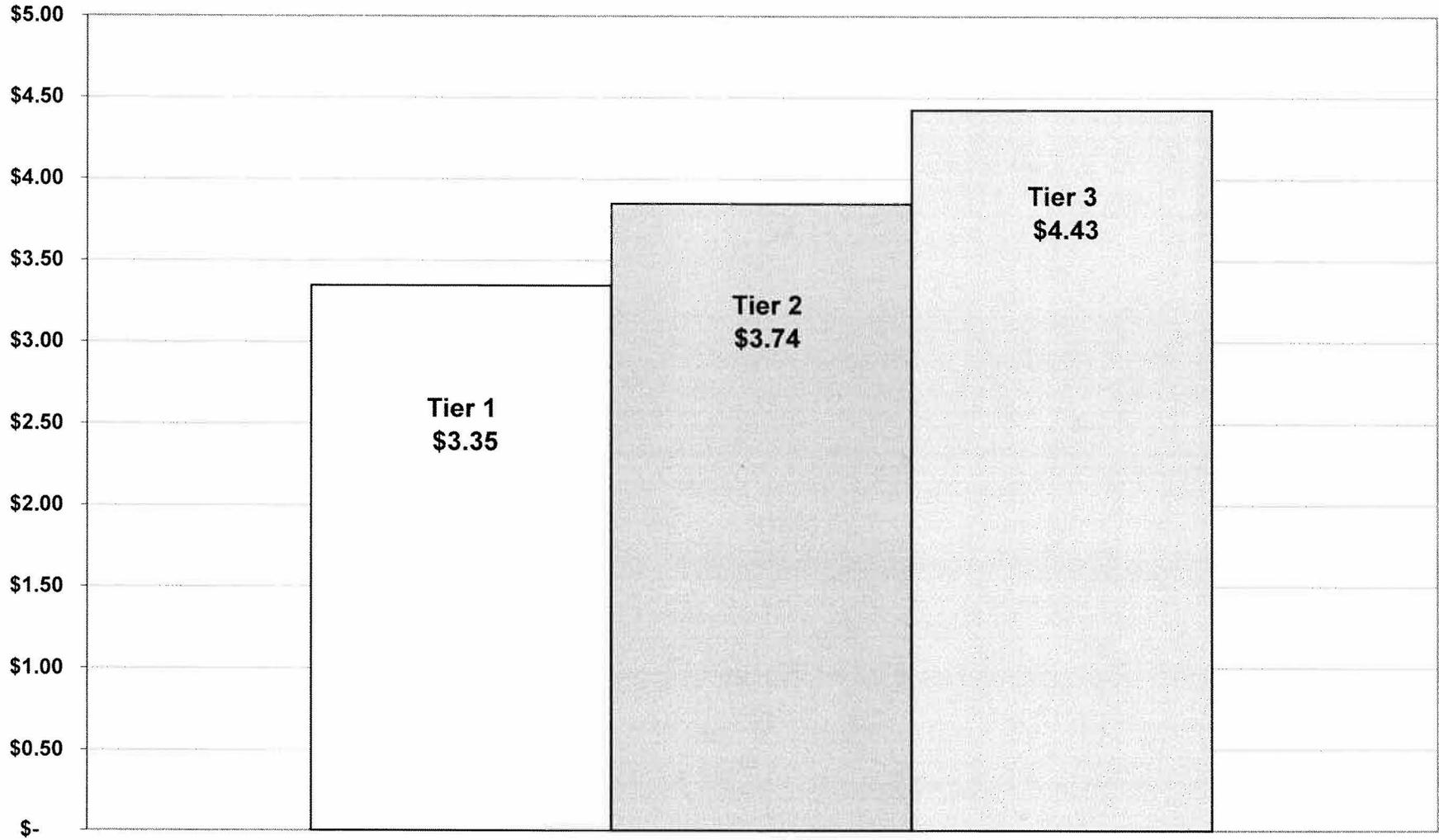
**Bay Point
Total Bills for Residential Customers
Comparing Current and Proposed Rates
(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Bay Point
Average Unit Cost
Comparing Current and Proposed Rates
(shows quantity rates times usage divided by usage)**



**Bay Point
Proposed Tiered Rates/Marginal Cost**



Proposed Rate Design and Revenue Check Model
District: Los Osos

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Keep two - tiered rate design in GSWC's amended application

Standard/Current Rate Design	Residential	Non-Res	Total
5/8" x 3/4" Equivalent Units (Eus)	3,038	1,178	4,216
Mtr chg revenue	\$ 1,035,180	\$ 401,462	\$ 1,436,642
Mtr chg \$/mo per EU	\$ 28.40	\$ 28.40	\$ 28.40
Adopted Sales ccf	468,720	123,642	592,361
Current V target rev	\$ 1,291,257	\$ 340,615	\$ 1,631,872
\$/Ccf /Single Quantity Rate	2.755 Ccf	2.755 Ccf	2.755 Ccf
BMP 11 Threshold check			
Service Charge % revenue	44.50%	54.10%	46.82%
Quantity Charge % revenue	55.50%	45.90%	53.18%
Total	100.00%	100.00%	100.00%
Rate Summary			
Total Rev Req	\$ 2,326,437	\$ 742,078	\$ 3,068,514
Mtr chg \$/EU/mo	\$ 28.40	\$ 28.40	\$ 28.40
SQR	\$ 2.755	\$ 2.755	\$ 2.755
	\$ 2.755	\$ 2.755	\$ 2.755 this is here to check SQR

Service Charges	Residential	Non-Res	Demand Capacity Ratio
5/8" x 3/4"	\$28.40	\$28.40	1.00
3/4"	\$42.60	\$42.60	1.50
1"	\$71.00	\$71.00	2.50
1.5"	\$142.00	\$142.00	5.00
2"	\$227.00	\$227.00	8.00
3"	\$426.00	\$426.00	15.00
4"	\$710.00	\$710.00	25.00
6"	\$1,420.00	\$1,420.00	50.00
8"	\$2,272.00	\$2,272.00	80.00
10"	\$3,266.00	\$3,266.00	115.00
Quantity Charges			
Any usage level \$/Ccf	\$ 2.755	\$ 2.755	

Proposed Rate Design and Revenue Check Model
District: Los Osos

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Keep two - tiered rate design in GSWC's amended application

District Los Osos
Testing Proposed Changes to the Rate Design
Reduce Meter Charge

Proposed	Residential	Non-Res	Total	
Reduce meter charge by	32%	20%		feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 331,258	\$ 80,292	\$ 411,550	
	Residential	Non-Res	Total	
Equivalent Units	3,038	1,178	4,216	Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 703,922	\$ 321,170	\$ 1,025,092	
Mtr chg \$/mo per EU	\$ 19.31	\$ 22.72	\$ 20.26	\$/mo per 5/8" equivalent unit
Adopted Sales ccf	468,720 Ccf	123,642 Ccf	592,361 Ccf	
New V target rev	\$ 1,622,514	\$ 420,908	\$ 2,043,422	
New SQR	\$ 3.462	\$ 3.404	\$ 3.450	Feeder cell changes Q rates
BMP 11 Threshold check				
Service Charge % revenue	30.26%	43.28%	33.41%	
Quantity Charge % revenue	69.74%	56.72%	66.59%	
Total	100.00%	100.00%	100.00%	
Rate Summary				
Total Rev Req	\$ 2,326,437	\$ 742,078	\$ 3,068,514	\$ 3,068,514 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 19.31	\$ 22.72	\$ 20.26	
Q rate if SQR	\$ 3.462	\$ 3.404	\$ 3.450	
Tiered Q rates - blocks are different for res and non res, see rate detail below				
Block 1	\$ 3.185	\$ 3.404		
Block 2	\$ 3.663	\$ 3.404		
Block 3	\$ 4.212			

Proposed Rate Design and Revenue Check Model
District: Los Osos

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Keep two - tiered rate design in GSWC's amended application

Rate Detail Size	Rate Implementation								
	Residential		Non-Res	Ratio	Residential		Non-Res		
5/8" x 3/4"	\$	19.31	\$	22.72	1.00	\$	19.30	\$	22.70
3/4"	\$	28.97	\$	34.08	1.50	\$	28.95	\$	34.10
1"	\$	48.28	\$	56.80	2.50	\$	48.30	\$	56.80
1.5"	\$	96.56	\$	113.60	5.00	\$	96.55	\$	114.00
2"	\$	154.50	\$	181.76	8.00	\$	154.00	\$	182.00
3"	\$	289.68	\$	340.80	15.00	\$	290.00	\$	341.00
4"	\$	482.80	\$	568.00	25.00	\$	483.00	\$	568.00
6"	\$	965.60	\$	1,136.00	50.00	\$	966.00	\$	1,136.00
8"	\$	1,544.96	\$	1,817.60	80.00	\$	1,545.00	\$	1,818.00
10"	\$	2,220.88	\$	2,612.80	115.00	\$	2,221.00	\$	2,613.00

Quantity/Volumetric Based Rates (\$/Ccf)

SQR	\$	3,462							
New Q Revenue Target	\$	1,622,514							
Residential rate design		Top of Tier	Differentials	New rates	portion of	Ccf estimate	Rev estimate		
			Between tiers	TDC PS	sales in block	sales in block	\$ sales in block		
Tier 1		0 to 8	\$	3.185	49.76%	233,229 Ccf	\$ 742,834		
Tier 2		9 and 14	15% \$	3.663	18.48%	86,632 Ccf	\$ 317,311		
Tier 3		15 and up	15% \$	4.212	31.76%	148,859 Ccf	\$ 626,994		
					100.00%	468,720 Ccf	\$ 1,687,140		
Non Residential SQR	\$	3,404							
New Q Revenue Target	\$	420,908							
All Meters		Number of ccf/mo. all	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate \$ sales in block		
			1.0000 \$	3.404	100.00%	123,642 Ccf	\$ 420,908		
New Variable Revenue Target (Includes move of fixed cost to reduce meter charge)							\$	2,043,422	
Total Variable Revenue							\$	2,108,047	
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff							\$	(64,626)	
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req								-3.16%	

Residential Customer Bill Impact Analysis **Los Osos**
Typical bill comparisons current to proposed for 5/8" x 3/4" Customers
Based on Meter/Service Charge Plus Quantity Charges Times Consumption

	Meter Chg	Q Charge
Current	\$ 28.40	\$ 2.755
Proposed	\$ 19.30	
	Block 1	\$ 3.185
	Block 2	\$ 3.663
	Block 3	\$ 4.212
Tier 1 Block	8	ccf
Tier 2 Block	14	ccf

**Customers are primarily on a bi-monthly billing cycle.
 Comparisons below represent a monthly bill.

small usage consumption 5 ccf/mo				annual avg consumption 12 ccf/mo			
Current bill block	\$ 42.17			Current bill block	\$ 61.46		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.185	5	\$ 15.93	0 to 8	\$ 3.185	8	\$ 25.48
9 and 14	\$ 3.663	0	\$ -	9 and 14	\$ 3.663	4	\$ 14.65
15 and up	\$ 4.212			15 and up	\$ 4.212		
		total bill	\$ 35.23			total bill	\$ 59.43
		Percent change in bill	-16.48%			Percent change in bill	-3.30%

Average Winter consumption 9 ccf/mo				Average summer consumption 16 ccf/mo			
Current bill block	\$ 53.19			Current bill block	\$ 72.48		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.185	8	\$ 25.48	0 to 8	\$ 3.185	8	\$ 25.48
9 and 14	\$ 3.663	1	\$ 3.66	9 and 14	\$ 3.663	6	\$ 21.98
15 and up	\$ 4.212			15 and up	\$ 4.212	2	\$ 8.42
		total bill	\$ 48.44			total bill	\$ 75.18
		Percent change in bill	-8.93%			Percent change in bill	3.73%

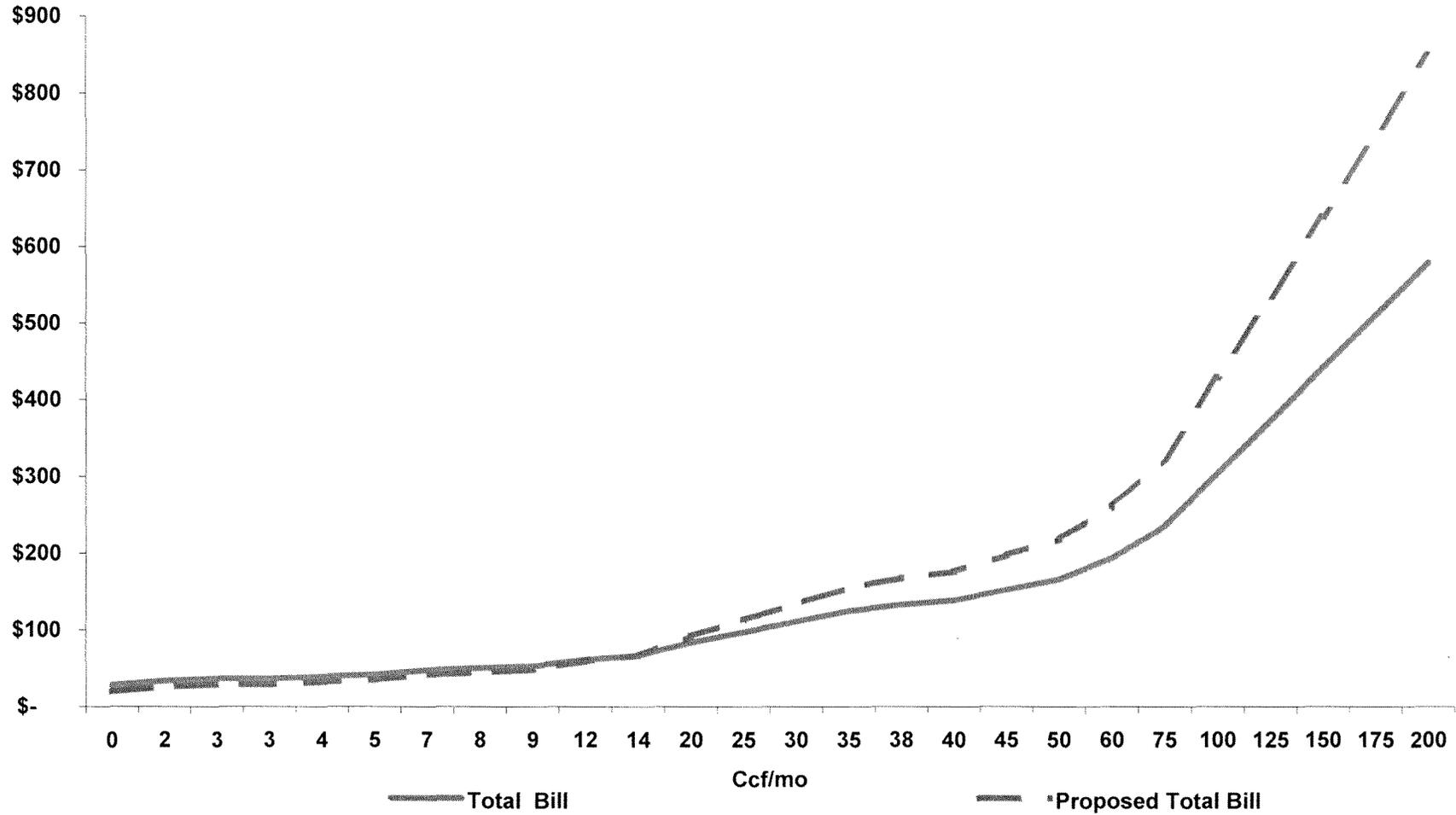
Large user consumption 100 ccf/mo				largest user consumption 1000 ccf/mo			
Current bill block	\$ 303.89			Current bill block	\$ 2,783.26		
	rate	consum	bill		rate	consum	bill
0 to 8	\$ 3.185	8	\$ 25.48	0 to 8	\$ 3.185	8	\$ 25.48
9 and 14	\$ 3.663	6	\$ 21.98	9 and 14	\$ 3.663	6	\$ 21.98
15 and up	\$ 4.212	86	\$ 362.23	15 and up	\$ 4.212	986	\$ 4,153.03
		total bill	\$ 428.99			total bill	\$ 4,219.79
		Percent change in bill	41.17%			Percent change in bill	51.61%

Bill Impact Analysis at Various Usage Levels
Golden State Los Osos
Change in Bills for Residential Customers with 5/8" x 3/4" Connections

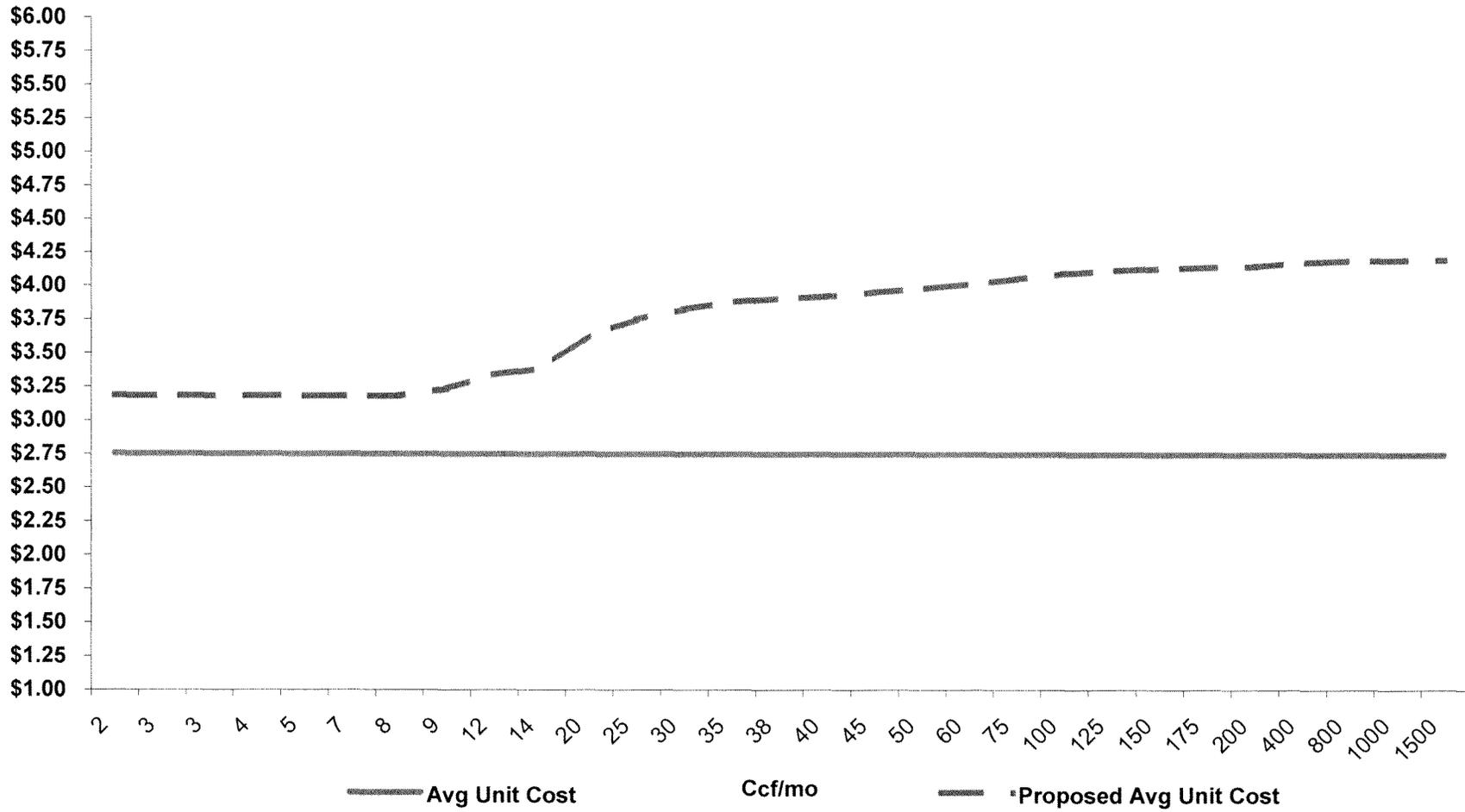
Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills	
	Meter Chg Charge	Qntty Rate \$2.755	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$3.185	Tier 2 \$3.663	Tier 3 \$4.212	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	28.40	0.00	28.40	0.00	19.30	0.00	0.00	0.00	19.30	0.00	-9.10	-32.04%
2	28.40	5.51	33.91	2.75	19.30	6.37	0.00	0.00	25.67	3.19	-8.24	-24.30%
3	28.40	8.26	36.66	2.75	19.30	9.56	0.00	0.00	28.86	3.19	-7.81	-21.30%
3	28.40	8.26	36.66	2.75	19.30	9.56	0.00	0.00	28.86	3.19	-7.81	-21.30%
4	28.40	11.02	39.42	2.75	19.30	12.74	0.00	0.00	32.04	3.19	-7.38	-18.72%
5	28.40	13.77	42.17	2.75	19.30	15.93	0.00	0.00	35.23	3.19	-6.95	-16.48%
7	28.40	19.28	47.68	2.75	19.30	22.30	0.00	0.00	41.60	3.19	-6.09	-12.77%
8	28.40	22.04	50.44	2.75	19.30	25.48	0.00	0.00	44.78	3.19	-5.66	-11.22%
9	28.40	24.79	53.19	2.75	19.30	25.48	3.66	0.00	48.44	3.24	-4.75	-8.93%
12	28.40	33.06	61.46	2.75	19.30	25.48	14.65	0.00	59.43	3.34	-2.03	-3.30%
14	28.40	38.57	66.97	2.75	19.30	25.48	21.98	0.00	66.76	3.39	-0.21	-0.32%
20	28.40	55.10	83.50	2.75	19.30	25.48	21.98	25.27	92.03	3.64	8.53	10.22%
25	28.40	68.87	97.27	2.75	19.30	25.48	21.98	46.33	113.09	3.75	15.82	16.26%
30	28.40	82.65	111.05	2.75	19.30	25.48	21.98	67.39	134.15	3.83	23.10	20.80%
35	28.40	96.42	124.82	2.75	19.30	25.48	21.98	88.45	155.21	3.88	30.39	24.35%
38	28.40	104.68	133.08	2.75	19.30	25.48	21.98	101.09	167.84	3.91	34.76	26.12%
40	28.40	110.19	138.59	2.75	19.30	25.48	21.98	109.51	176.27	3.92	37.67	27.18%
45	28.40	123.97	152.37	2.75	19.30	25.48	21.98	130.57	197.33	3.96	44.96	29.51%
50	28.40	137.74	166.14	2.75	19.30	25.48	21.98	151.63	218.39	3.98	52.25	31.45%
60	28.40	165.29	193.69	2.75	19.30	25.48	21.98	193.75	260.51	4.02	66.82	34.50%
75	28.40	206.61	235.01	2.75	19.30	25.48	21.98	256.93	323.69	4.06	88.67	37.73%
100	28.40	275.49	303.89	2.75	19.30	25.48	21.98	362.23	428.99	4.10	125.10	41.17%
125	28.40	344.36	372.76	2.75	19.30	25.48	21.98	467.53	534.29	4.12	161.53	43.33%
150	28.40	413.23	441.63	2.75	19.30	25.48	21.98	572.83	639.59	4.14	197.96	44.82%
175	28.40	482.10	510.50	2.75	19.30	25.48	21.98	678.13	744.89	4.15	234.39	45.91%
200	28.40	550.97	579.37	2.75	19.30	25.48	21.98	783.43	850.19	4.15	270.82	46.74%
400	28.40	1101.94	1130.34	2.75	19.30	25.48	21.98	1625.83	1692.59	4.18	562.25	49.74%
800	28.40	2203.89	2232.29	2.75	19.30	25.48	21.98	3310.63	3377.39	4.20	1145.10	51.30%
1000	28.40	2754.86	2783.26	2.75	19.30	25.48	21.98	4153.03	4219.79	4.20	1436.53	51.61%
1500	28.40	4132.29	4160.69	2.75	19.30	25.48	21.98	6259.03	6325.79	4.20	2165.10	52.04%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

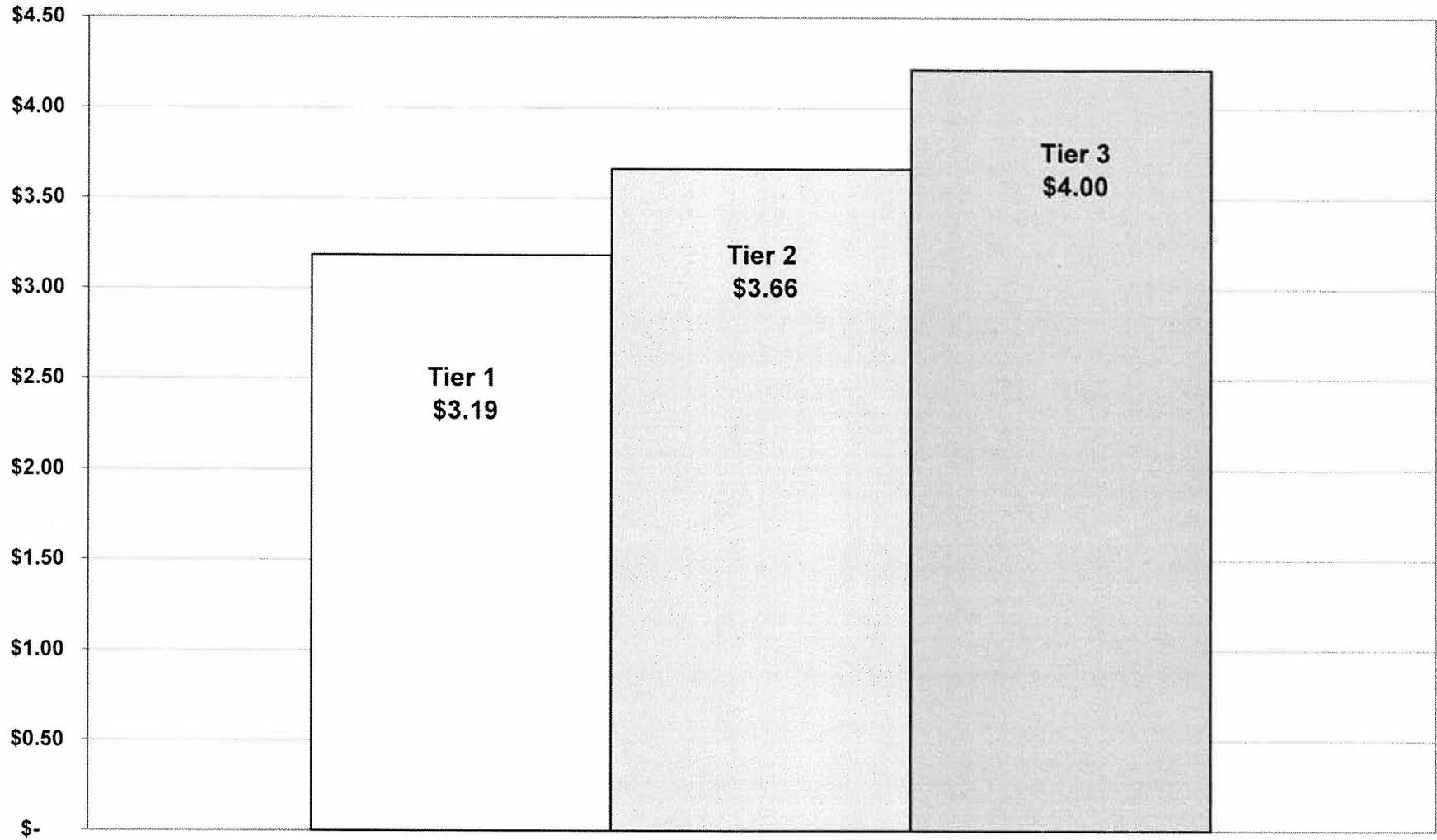
**Los Osos
Total Bills for Residential Customers
Comparing Current and Proposed Rates
(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Los Osos
Average Unit Cost
Comparing Current and Proposed Rates
(shows quantity rates times usage divided by usage)**



Los Osos Proposed Tiered Rates/Marginal Cost



Proposed Rate Design and Revenue Check Model
District: Santa Maria

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 3 Tier

Standard/Current Rate Design	Residential	Non-Res	Total
5/8" x 3/4" Equivalent Units (Eus)	13,456	3,020	16,476
Mtr chg revenue	\$ 3,197,146	\$ 717,552	\$ 3,914,698
Mtr chg \$/mo per EU	\$ 19.80	\$ 19.80	\$ 19.80
Adopted Sales ccf	3,496,702	795,577	4,292,279
Current V target rev	\$ 4,486,093	\$ 1,020,685	\$ 5,506,778
\$/Ccf /Single Quantity Rate	1.283 Ccf	1.283 Ccf	1.283 Ccf
BMP 11 Threshold check			
Service Charge % revenue	41.61%	41.28%	41.55%
Quantity Charge % revenue	58.39%	58.72%	58.45%
Total	100.00%	100.00%	100.00%
Rate Summary			
Total Rev Req	\$ 7,683,238	\$ 1,738,237	\$ 9,421,476
Mtr chg \$/EU/mo	\$ 19.80	\$ 19.80	\$ 19.80
SQR	\$ 1.283	\$ 1.283	\$ 1.283
	\$ 1.283	\$ 1.283	\$ 1.283 this is here to check SQR

Service Charges	Residential	Non-Res	Demand Capacity Ratio
5/8" x 3/4"	\$19.80	\$19.80	1.00
3/4"	\$29.70	\$29.70	1.50
1"	\$49.55	\$49.55	2.50
1.5"	\$99.05	\$99.05	5.00
2"	\$158.00	\$158.00	8.00
3"	\$297.00	\$297.00	15.00
4"	\$495.00	\$495.00	25.00
6"	\$991.00	\$991.00	50.00
8"	\$1,585.00	\$1,585.00	80.00
10"	\$2,278.00	\$2,278.00	115.00
Quantity Charges			
Any usage level \$/Ccf	\$ 1.283	\$ 1.283	

Proposed Rate Design and Revenue Check Model
District: Santa Maria

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 3 Tier

District Santa Maria
Testing Proposed Changes to the Rate Design
Reduce Meter Charge

Proposed	Residential	Non-Res	Total	
Reduce meter charge by	29%	20%		feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 927,172	\$ 143,510	\$ 1,070,683	
	Residential	Non-Res	Total	
Equivalent Units	13,456	3,020	16,476	Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 2,269,973	\$ 574,042	\$ 2,844,015	
Mtr chg \$/mo per EU	\$ 14.06	\$ 15.84	\$ 14.38	\$/mo per 5/8" equivalent unit
Adopted Sales ccf	3,496,702 Ccf	795,577 Ccf	4,292,279 Ccf	
New V target rev	\$ 5,413,265	\$ 1,164,195	\$ 6,577,461	
New SQR	\$ 1.548	\$ 1.463	\$ 1.532	Feeder cell changes Q rates
BMP 11 Threshold check				
Service Charge % revenue	29.54%	33.02%	30.19%	
Quantity Charge % revenue	70.46%	66.98%	69.81%	
Total	100.00%	100.00%	100.00%	
Rate Summary				
Total Rev Req	\$ 7,683,238	\$ 1,738,237	\$ 9,421,476	\$ 9,421,476 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 14.06	\$ 15.84	\$ 14.38	
Q rate if SQR	\$ 1.548	\$ 1.463	\$ 1.532	
Tiered Q rates - blocks are different for res and non res, see rate detail below				
Block 1	\$ 1.422	\$ 1.463		
Block 2	\$ 1.635	\$ 1.463		

Proposed Rate Design and Revenue Check Model
District: Santa Maria

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 3 Tier

Rate Detail Size	Rate Implementation					
	Residential	Non-Res	Ratio	Residential	Non-Res	
5/8" x 3/4"	\$ 14.06	\$ 15.84	1.00	\$ 14.05	\$ 15.85	
3/4"	\$ 21.09	\$ 23.76	1.50	\$ 21.10	\$ 23.75	
1"	\$ 35.15	\$ 39.60	2.50	\$ 35.15	\$ 39.60	
1.5"	\$ 70.29	\$ 79.20	5.00	\$ 70.30	\$ 79.20	
2"	\$ 112.46	\$ 126.72	8.00	\$ 112.00	\$ 127.00	
3"	\$ 210.87	\$ 237.60	15.00	\$ 211.00	\$ 238.00	
4"	\$ 351.45	\$ 396.00	25.00	\$ 351.00	\$ 396.00	
6"	\$ 702.90	\$ 792.00	50.00	\$ 703.00	\$ 792.00	
8"	\$ 1,124.64	\$ 1,267.20	80.00	\$ 1,125.00	\$ 1,267.00	
10"	\$ 1,616.67	\$ 1,821.60	115.00	\$ 1,617.00	\$ 1,822.00	

Quantity/Volumetric Based Rates (\$/Ccf)

SQR \$ **1.548**
New Q Revenue Target \$ **5,413,265**

Residential rate design	Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate \$ sales in block
Tier 1	0 - 15	\$	1.422	52.24%	1,826,555 Ccf	\$ 2,597,361
Tier 2	16 - 27	15% \$	1.635	22.21%	776,614 Ccf	\$ 1,269,997
Tier 3	28 and up	15% \$	1.881	25.55%	893,532 Ccf	\$ 1,680,734
					3,496,701 Ccf	\$ 5,548,092

Non Residential SQR \$ **1.463**
New Q Revenue Target \$ **1,164,195**

All Meters	Number of ccf/mo. all	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate \$ sales in block
		1.0000 \$	1.463	100.00%	795,577 Ccf	\$ 1,163,929

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 6,577,461
 Total Variable Revenue \$ 6,712,021

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ (134,560)
 Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req -2.05%

Residential Customer Bill Impact Analysis **Santa Maria**
Typical bill comparisons current to proposed for 5/8" x 3/4" Customers
Based on Meter/Service Charge Plus Quantity Charges Times Consumption

	Meter Chg	Q Charge
Current	\$ 19.80	\$ 1.283
Proposed	\$ 14.05	
	Block 1	\$ 1.422
	Block 2	\$ 1.635
	Block 3	\$ 1.881
Tier 1 Block	15	ccf
Tier 2 Block	27	ccf

**Customers are primarily on a monthly billing cycle.
 Comparisons below represent a monthly bill.

small usage consumption 5 ccf/mo				annual avg consumption 23 ccf/mo			
Current bill	\$ 26.21			Current bill	\$ 49.31		
block	rate	consum	bill	block	rate	consum	bill
0 - 15	\$ 1.422	5.00	\$ 7.11	0 - 15	\$ 1.422	15	\$ 21.33
16 - 27	\$ 1.635	0	\$ -	16 - 27	\$ 1.635	8	\$ 13.08
28 and up	\$ 1.881			28 and up	\$ 1.881		
		total bill	\$ 21.16			total bill	\$ 48.46
		Percent change in bill	-19.28%			Percent change in bill	-1.71%

Average Winter consumption 15 ccf/mo				Average summer consumption 31 ccf/mo			
Current bill	\$ 39.04			Current bill	\$ 59.57		
block	rate	consum	bill	block	rate	consum	bill
0 - 15	\$ 1.422	15	\$ 21.33	0 - 15	\$ 1.422	15	\$ 21.33
16 - 27	\$ 1.635	0	\$ -	16 - 27	\$ 1.635	12	\$ 19.62
28 and up	\$ 1.881			28 and up	\$ 1.881	4	\$ 7.52
		total bill	\$ 35.38			total bill	\$ 62.53
		Percent change in bill	-9.38%			Percent change in bill	4.97%

Large user consumption 100 ccf/mo				largest user consumption 1000 ccf/mo			
Current bill	\$ 148.09			Current bill	\$ 1,302.70		
block	rate	consum	bill	block	rate	consum	bill
0 - 15	\$ 1.422	15	\$ 21.33	0 - 15	\$ 1.422	15	\$ 21.33
16 - 27	\$ 1.635	12	\$ 19.62	16 - 27	\$ 1.635	12	\$ 19.62
28 and up	\$ 1.881	73	\$ 137.31	28 and up	\$ 1.881	973	\$ 1,830.21
		total bill	\$ 192.32			total bill	\$ 1,885.22
		Percent change in bill	29.86%			Percent change in bill	44.72%

Bill Impact Analysis at Various Usage Levels

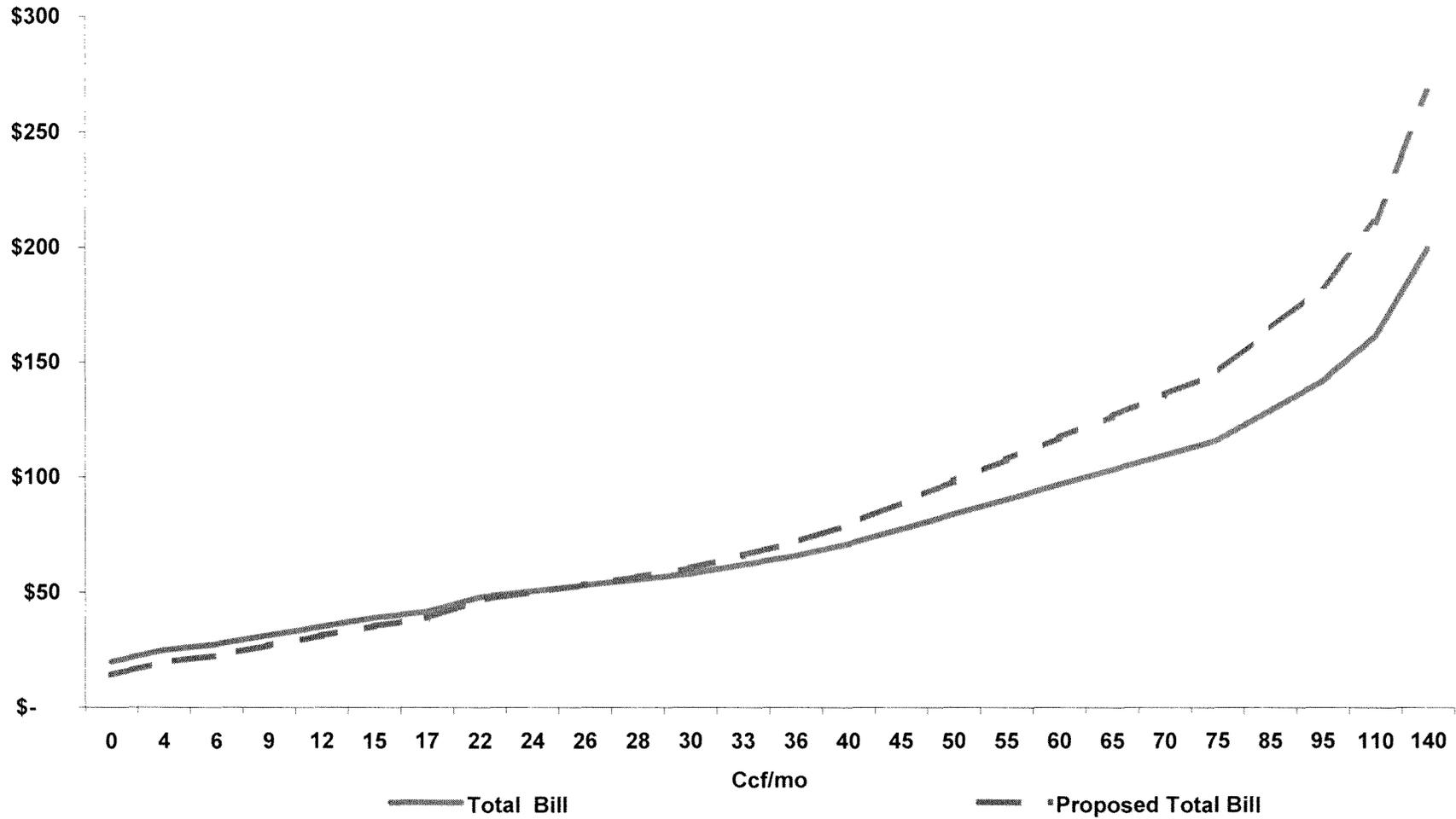
Golden State: Santa Maria

Change in Bills for Residential Customers with 5/8" x 3/4" Connections

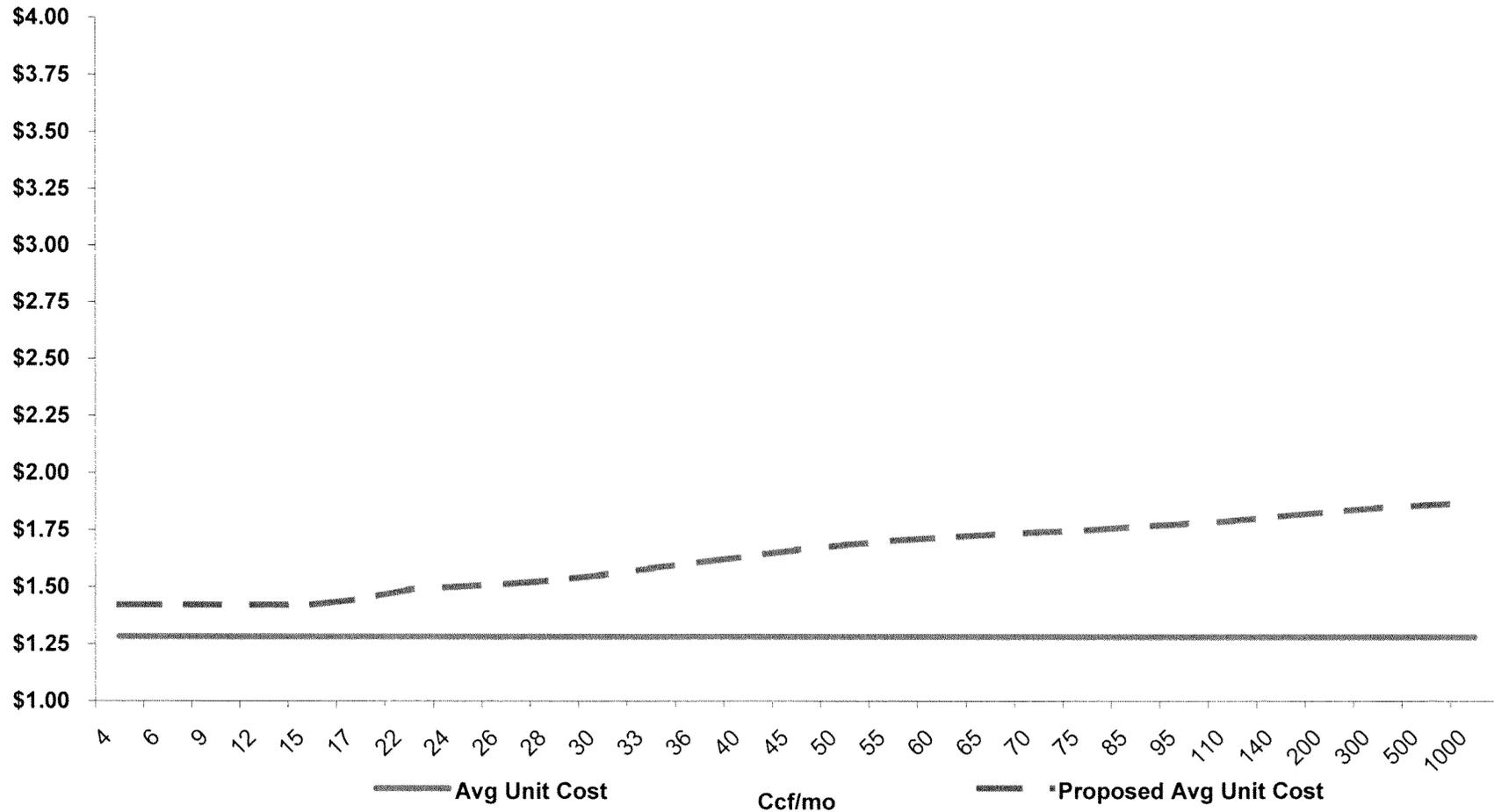
Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills	
	Meter Chg Charge	Qntty Rate \$1.283	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$1.422	Tier 2 \$1.635	Tier 3 \$1.881	Proposed Total Bill	Proposed Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	19.80	0.00	19.80	0.00	14.05	0.00	0.00	0.00	14.05	0.00	-5.75	-29.04%
4	19.80	5.13	24.93	1.28	14.05	5.69	0.00	0.00	19.74	1.42	-5.19	-20.83%
6	19.80	7.70	27.50	1.28	14.05	8.53	0.00	0.00	22.58	1.42	-4.92	-17.88%
9	19.80	11.55	31.35	1.28	14.05	12.80	0.00	0.00	26.85	1.42	-4.50	-14.35%
12	19.80	15.39	35.19	1.28	14.05	17.06	0.00	0.00	31.11	1.42	-4.08	-11.59%
15	19.80	19.24	39.04	1.28	14.05	21.33	0.00	0.00	35.38	1.42	-3.66	-9.38%
17	19.80	21.81	41.61	1.28	14.05	21.33	3.27	0.00	38.65	1.45	-2.96	-7.11%
22	19.80	28.22	48.02	1.28	14.05	21.33	11.45	0.00	46.83	1.49	-1.20	-2.49%
24	19.80	30.79	50.59	1.28	14.05	21.33	14.72	0.00	50.10	1.50	-0.49	-0.97%
26	19.80	33.36	53.16	1.28	14.05	21.33	17.99	0.00	53.37	1.51	0.21	0.40%
28	19.80	35.92	55.72	1.28	14.05	21.33	19.62	1.88	56.88	1.53	1.16	2.09%
30	19.80	38.49	58.29	1.28	14.05	21.33	19.62	5.64	60.65	1.55	2.36	4.05%
33	19.80	42.34	62.14	1.28	14.05	21.33	19.62	11.29	66.29	1.58	4.15	6.69%
36	19.80	46.18	65.98	1.28	14.05	21.33	19.62	16.93	71.93	1.61	5.95	9.01%
40	19.80	51.32	71.12	1.28	14.05	21.33	19.62	24.45	79.46	1.64	8.34	11.73%
45	19.80	57.73	77.53	1.28	14.05	21.33	19.62	33.86	88.86	1.66	11.33	14.62%
50	19.80	64.15	83.95	1.28	14.05	21.33	19.62	43.26	98.27	1.68	14.32	17.06%
55	19.80	70.56	90.36	1.28	14.05	21.33	19.62	52.67	107.67	1.70	17.31	19.16%
60	19.80	76.97	96.77	1.28	14.05	21.33	19.62	62.07	117.08	1.72	20.30	20.98%
65	19.80	83.39	103.19	1.28	14.05	21.33	19.62	71.48	126.48	1.73	23.29	22.57%
70	19.80	89.80	109.60	1.28	14.05	21.33	19.62	80.88	135.89	1.74	26.28	23.98%
75	19.80	96.22	116.02	1.28	14.05	21.33	19.62	90.29	145.29	1.75	29.27	25.23%
85	19.80	109.05	128.85	1.28	14.05	21.33	19.62	109.10	164.10	1.77	35.26	27.36%
95	19.80	121.88	141.68	1.28	14.05	21.33	19.62	127.91	182.91	1.78	41.24	29.11%
110	19.80	141.12	160.92	1.28	14.05	21.33	19.62	156.12	211.13	1.79	50.21	31.20%
140	19.80	179.61	199.41	1.28	14.05	21.33	19.62	212.55	267.56	1.81	68.15	34.18%
200	19.80	256.58	276.38	1.28	14.05	21.33	19.62	325.41	380.42	1.83	104.04	37.64%
300	19.80	384.87	404.67	1.28	14.05	21.33	19.62	513.51	568.52	1.85	163.85	40.49%
500	19.80	641.45	661.25	1.28	14.05	21.33	19.62	889.71	944.72	1.86	283.47	42.87%
1000	19.80	1282.90	1302.70	1.28	14.05	21.33	19.62	1830.21	1885.22	1.87	582.52	44.72%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

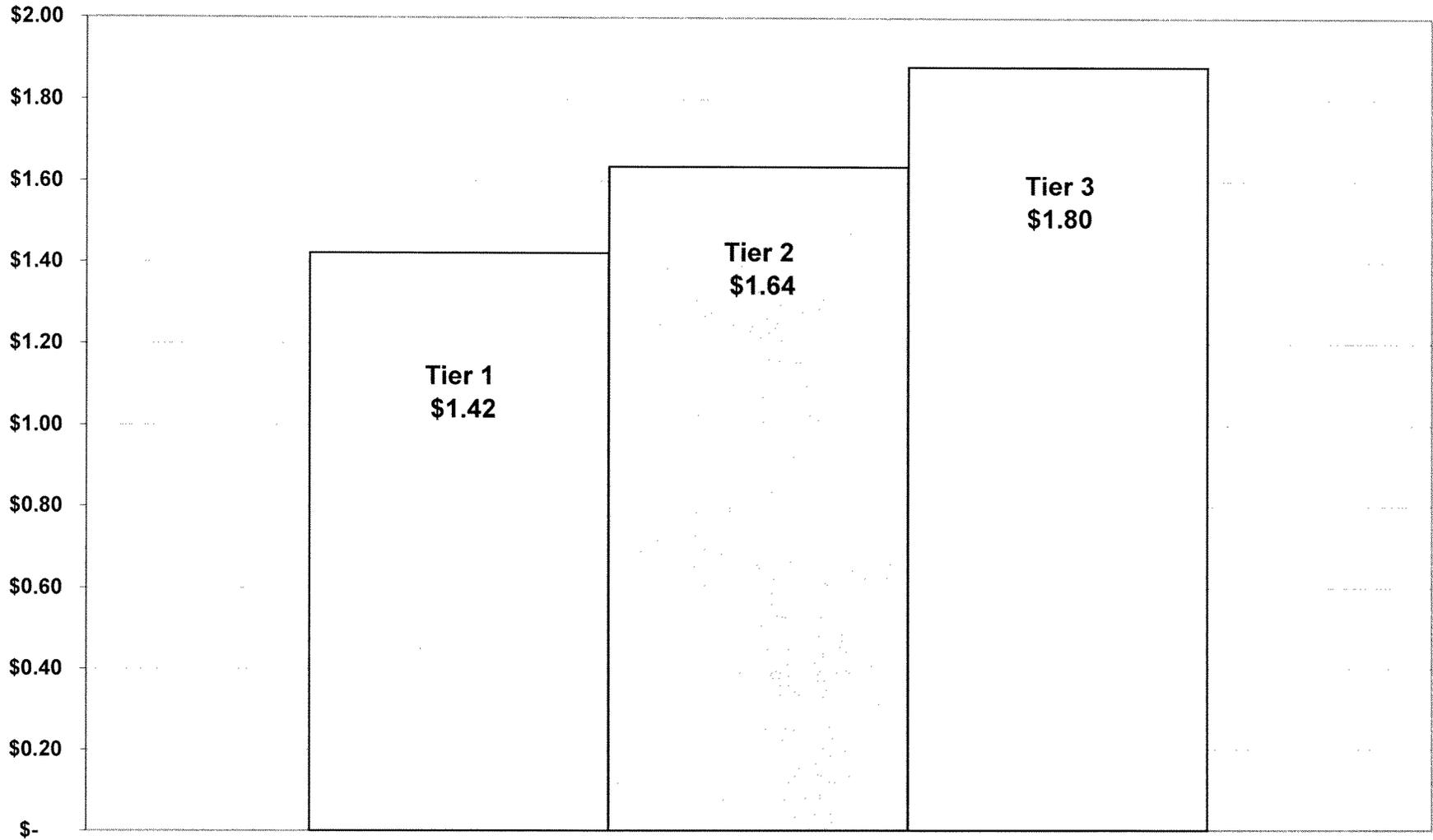
Santa Maria
Total Bills for Residential Customers
Comparing Current and Proposed Rates
(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)



Santa Maria
Average Unit Cost
Comparing Current and Proposed Rates
(shows quantity rates times usage divided by usage)



Santa Maria Proposed Tiered Rates/Marginal Cost



Proposed Rate Design and Revenue Check Model
District: Simi Valley

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge 3-Tier

Standard/Current Rate Design	Residential	Non-Res	Total mers with primary Bi-Monthly billing
5/8" x 3/4" Equivalent Units (Eus)	13,475	4,260	17,734
Mtr chg revenue	\$ 1,875,650	\$ 592,922	\$ 2,468,573
Mtr chg \$/mo per EU	\$ 11.60	\$ 11.60	\$ 11.60
Adopted Sales ccf	2,703,648	884,660	3,588,308
Current V target rev	\$ 6,227,361	\$ 2,037,653	\$ 8,265,014
\$/Ccf /Single Quantity Rate	2.303 Ccf	2.303 Ccf	2.303 Ccf
BMP 11 Threshold check			
Service Charge % revenue	23.15%	22.54%	23.00%
Quantity Charge % revenue	76.85%	77.46%	77.00%
Total	100.00%	100.00%	100.00%

Rate Summary			
Total Rev Req	\$ 8,103,011	\$ 2,630,576	\$ 10,733,587
Mtr chg \$/EU/mo	\$ 11.60	\$ 11.60	\$ 11.60
SQR	\$ 2.303	\$ 2.303	\$ 2.303
	\$ 2.303	\$ 2.303	\$ 2.303 this is here to check SQR

Service Charges	Residential	Non-Res	Demand Capacity Ratio
5/8" x 3/4"	\$11.60	\$11.60	1.00
3/4"	\$17.45	\$17.45	1.50
1"	\$29.05	\$29.05	2.50
1.5"	\$59.35	\$59.35	5.00
2"	\$92.95	\$92.95	8.00
3"	\$174.00	\$174.00	15.00
4"	\$291.00	\$291.00	25.00
6"	\$581.00	\$581.00	50.00
8"	\$930.00	\$930.00	80.00
10"	\$1,336.00	\$1,336.00	115.00
Quantity Charges			
Any usage level \$/Ccf	\$ 2.303	\$ 2.303	

Proposed Rate Design and Revenue Check Model
District: Simi Valley

Proposal: **Reduce Percent of Fixed Cost Recovered through Meter/Service Charge 3-Tier**

District Simi Valley
Testing Proposed Changes to the Rate Design
Reduce Meter Charge

Proposed	Residential	Non-Res	Total	
Reduce meter charge by	5%	5%		feeder cell results in lower meter charge
Results in adding these \$ to Q rev tar	\$ 93,783	\$ 29,646	\$ 123,429	
	Residential	Non-Res	Total	
Equivalent Units	13,475	4,260	17,734	Meter connections expressed as number of std 5/8" meters
Mtr chg rev	\$ 1,781,868	\$ 563,276	\$ 2,345,144	
Mtr chg \$/mo per EU	\$ 11.02	\$ 11.02	\$ 11.02	\$/mo per 5/8" equivalent unit
Adopted Sales ccf	2,703,648 Ccf	884,660 Ccf	3,588,308 Ccf	
New V target rev	\$ 6,321,143	\$ 2,067,299	\$ 8,388,443	
New SQR	\$ 2,338	\$ 2,337	\$ 2,338	Feeder cell changes Q rates
BMP 11 Threshold check				
Service Charge % revenue	21.99%	21.41%	21.85%	
Quantity Charge % revenue	78.01%	78.59%	78.15%	
Total	100.00%	100.00%	100.00%	
Rate Summary				
Total Rev Req	\$ 8,103,011	\$ 2,630,576	\$ 10,733,587	\$ 10,733,587 checking it's the same as standard rate design
Mtr chg \$/EU/mo	\$ 11.02	\$ 11.02	\$ 11.02	
Q rate if SQR	\$ 2,338	\$ 2,337	\$ 2,338	
Tiered Q rates - blocks are different for res and non res, see rate detail below				
Block 1	\$ 2,191	\$ 2,337		
Block 2	\$ 2,520	\$ 2,337		
Block 3	\$ 2,898	\$ 2,337		

Proposed Rate Design and Revenue Check Model
District: Simi Valley

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
3-Tier

Rate Detail Size	Rate Implementation					
	Residential		Non-Res	Ratio	Non-Res	
5/8" x 3/4"	\$ 11.02	\$ 11.02	1.00	\$ 11.00	\$ 11.00	
3/4"	\$ 16.53	\$ 16.53	1.50	\$ 16.55	\$ 16.55	
1"	\$ 27.55	\$ 27.55	2.50	\$ 27.55	\$ 27.55	
1.5"	\$ 55.10	\$ 55.10	5.00	\$ 55.10	\$ 55.10	
2"	\$ 88.16	\$ 88.16	8.00	\$ 88.15	\$ 88.15	
3"	\$ 165.30	\$ 165.30	15.00	\$ 165.00	\$ 165.00	
4"	\$ 275.50	\$ 275.50	25.00	\$ 276.00	\$ 276.00	
6"	\$ 551.00	\$ 551.00	50.00	\$ 551.00	\$ 551.00	
8"	\$ 881.60	\$ 881.60	80.00	\$ 882.00	\$ 882.00	
10"	\$ 1,267.30	\$ 1,267.30	115.00	\$ 1,267.00	\$ 1,267.00	

Quantity/Volumetric Based Rates (\$/Ccf)

SQR \$ 2,338

New Q Revenue Target \$ 6,321,143

Residential rate design	Top of Tier	Differentials Between tiers	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
Tier 1	0 - 13 ccf	0.00 \$	2.191	60.60%	1,638,380 Ccf	\$ 3,589,691
Tier 2	14 - 20 ccf	15% \$	2.520	18.32%	495,423 Ccf	\$ 1,248,293
Tier 3	21 and up	15% \$	2.898	21.08%	569,845 Ccf	\$ 1,651,411
					2,703,648 Ccf	\$ 6,489,394

Non Residential SQR \$ 2,337

New Q Revenue Target \$ 2,067,299

All Meters	Number of ccf/mo.	portion of SQR	New rates TDC PS	portion of sales in block	Ccf estimate sales in block	Rev estimate sales in block
	all	1.0000 \$	2.337	100.00%	884,660 Ccf	\$ 2,067,450

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 8,388,443

Total Variable Revenue \$ 8,556,844

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ (168,401)

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req -2.01%

Residential Customer Bill Impact Analysis **Simi Valley**
Typical bill comparisons current to proposed for 5/8" x 3/4" Customers
Based on Meter/Service Charge Plus Quantity Charges Times Consumption

	Meter Chg	Q Charge
Current	\$ 11.60	\$ 2.3030
Proposed	\$ 11.00	
	Block 1	\$ 2.1910
	Block 2	\$ 2.5197
	Block 3	\$ 2.8980
Tier 1 Block	13	ccf
Tier 2 Block	20	ccf

**Customers are primarily on a bi-monthly billing cycle.
 Comparisons below represent a monthly bill.

<i>small usage</i>				<i>annual avg</i>			
consumption		5 ccf/mo		consumption		18 ccf/mo	
Current bill block	\$ 23.12			Current bill block	\$ 53.05	\$ 40.00	
	rate	consum	bill		rate	consum	bill
0 - 13 ccf	\$ 2.1910	5	\$ 10.96	0 - 13 ccf	\$ 2.1910	13	\$ 28.48
14 - 20 ccf	\$ 2.5197	0	\$ -	14 - 20 ccf	\$ 2.5197	5	\$ 12.60
21 and up	\$ 2.8980	0	\$ -	21 and up	\$ 2.8980		\$ -
		0 total bill	\$ 21.96			total bill	\$ 52.08
		Percent change in bill	-5.02%			Percent change in bill	-1.83%

<i>Average Winter</i>				<i>Average summer</i>			
consumption		13 ccf/mo		consumption		22 ccf/mo	
Current bill block	\$ 41.54			Current bill block	\$ 62.27		
	rate	consum	bill		rate	consum	bill
0 - 13 ccf	\$ 2.1910	13	\$ 28.48	0 - 13 ccf	\$ 2.1910	13	\$ 28.48
14 - 20 ccf	\$ 2.5197	0	\$ -	14 - 20 ccf	\$ 2.5197	7	\$ 17.64
21 and up	\$ 2.8980			21 and up	\$ 2.8980	2	\$ 5.80
		total bill	\$ 39.48			total bill	\$ 62.92
		Percent change in bill	-4.95%			Percent change in bill	1.04%

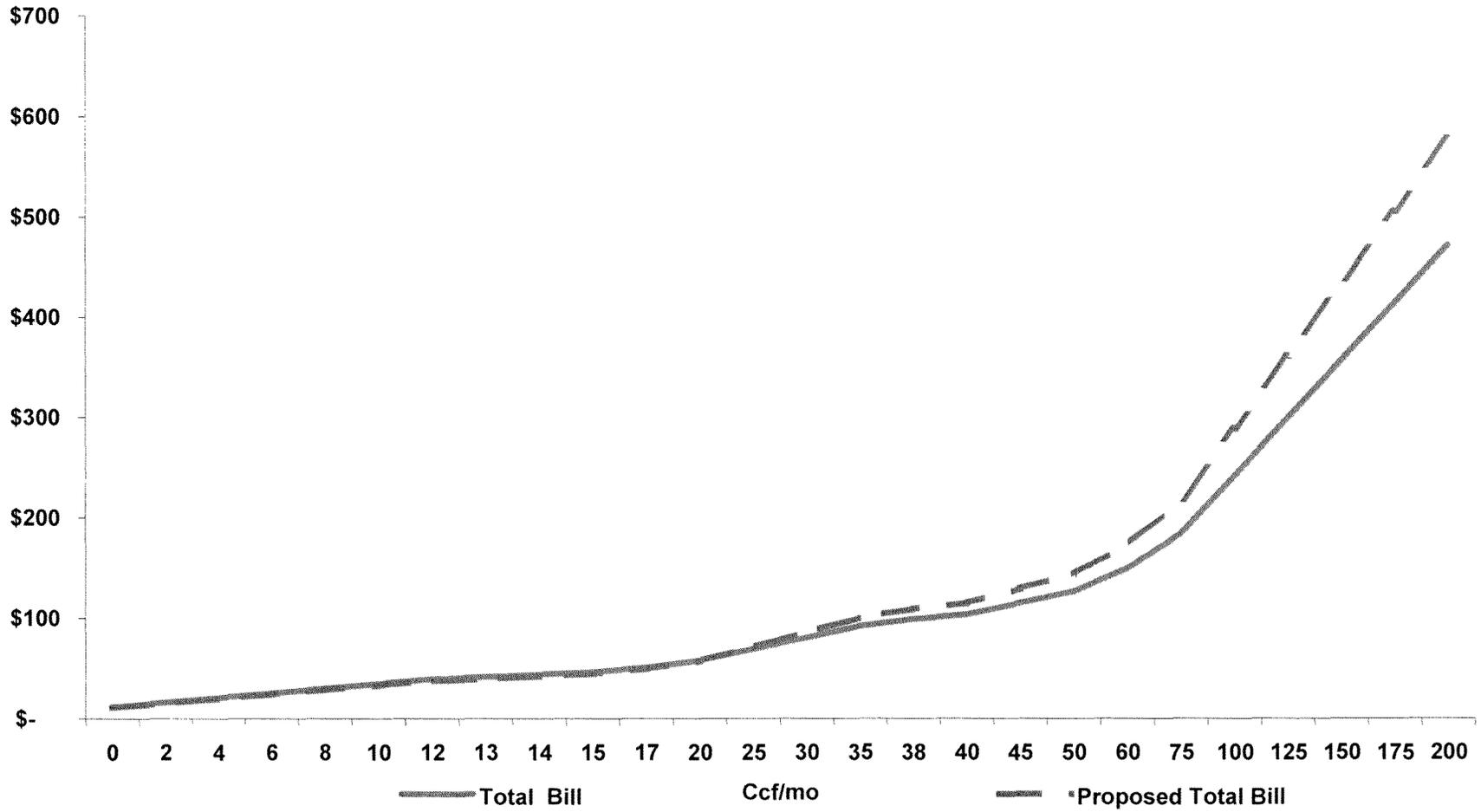
<i>Large user</i>				<i>largest user</i>			
consumption		100 ccf/mo		consumption		1000 ccf/mo	
Current bill block	\$ 241.90			Current bill block	\$ 2,314.60		
	rate	consum	bill		rate	consum	bill
0 - 13 ccf	\$ 2.1910	13	\$ 28.48	0 - 13 ccf	\$ 2.1910	13	\$ 28.48
14 - 20 ccf	\$ 2.5197	7	\$ 17.64	14 - 20 ccf	\$ 2.5197	7	\$ 17.64
21 and up	\$ 2.8980	80	\$ 231.84	21 and up	\$ 2.8980	980	\$ 2,840.04
		total bill	\$ 288.96			total bill	\$ 2,897.16
		Percent change in bill	19.45%			Percent change in bill	25.17%

Bill Impact Analysis at Various Usage Levels
Golden State: Simi Valley
Change in Bills for Residential Customers with 5/8" x 3/4" Connections

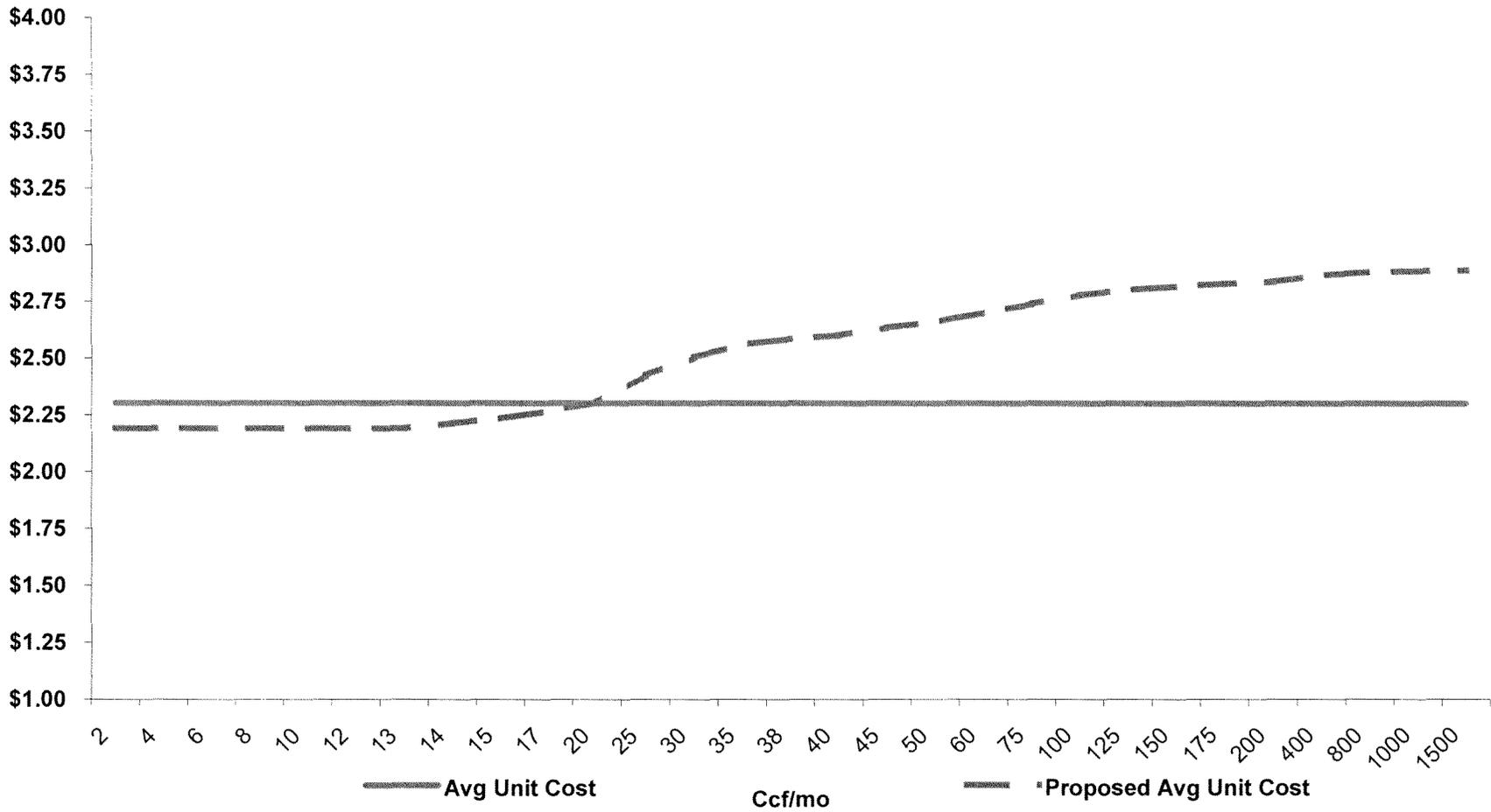
Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates						Change in Bills	
	Meter Chg Charge	Qntty Rate \$2.3030	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$2.1910	Tier 2 \$2.5197	Tier 3 \$2.8980	Proposed Total Bill	Proposed Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	11.60	0.00	11.60	0.00	11.02	0.00	0.00	0.00	11.02	0.00	-0.58	-5.00%
2	11.60	4.61	16.21	2.30	11.02	4.38	0.00	0.00	15.40	2.19	-0.80	-4.96%
4	11.60	9.21	20.81	2.30	11.02	8.76	0.00	0.00	19.78	2.19	-1.03	-4.94%
6	11.60	13.82	25.42	2.30	11.02	13.15	0.00	0.00	24.17	2.19	-1.25	-4.93%
8	11.60	18.42	30.02	2.30	11.02	17.53	0.00	0.00	28.55	2.19	-1.48	-4.92%
10	11.60	23.03	34.63	2.30	11.02	21.91	0.00	0.00	32.93	2.19	-1.70	-4.91%
12	11.60	27.64	39.24	2.30	11.02	26.29	0.00	0.00	37.31	2.19	-1.92	-4.90%
13	11.60	29.94	41.54	2.30	11.02	28.48	0.00	0.00	39.50	2.19	-2.04	-4.90%
14	11.60	32.24	43.84	2.30	11.02	28.48	2.52	0.00	42.02	2.21	-1.82	-4.15%
15	11.60	34.55	46.15	2.30	11.02	28.48	5.04	0.00	44.54	2.23	-1.60	-3.47%
17	11.60	39.15	50.75	2.30	11.02	28.48	10.08	0.00	49.58	2.27	-1.17	-2.30%
20	11.60	46.06	57.66	2.30	11.02	28.48	17.64	0.00	57.14	2.31	-0.52	-0.90%
25	11.60	57.58	69.18	2.30	11.02	28.48	17.64	14.49	71.63	2.42	2.46	3.55%
30	11.60	69.09	80.69	2.30	11.02	28.48	17.64	28.98	86.12	2.50	5.43	6.73%
35	11.60	80.61	92.21	2.30	11.02	28.48	17.64	43.47	100.61	2.56	8.41	9.12%
38	11.60	87.51	99.11	2.30	11.02	28.48	17.64	52.16	109.30	2.59	10.19	10.28%
40	11.60	92.12	103.72	2.30	11.02	28.48	17.64	57.96	115.10	2.60	11.38	10.97%
45	11.60	103.64	115.24	2.30	11.02	28.48	17.64	72.45	129.59	2.63	14.36	12.46%
50	11.60	115.15	126.75	2.30	11.02	28.48	17.64	86.94	144.08	2.66	17.33	13.67%
60	11.60	138.18	149.78	2.30	11.02	28.48	17.64	115.92	173.06	2.70	23.28	15.54%
75	11.60	172.73	184.33	2.30	11.02	28.48	17.64	159.39	216.53	2.74	32.21	17.47%
100	11.60	230.30	241.90	2.30	11.02	28.48	17.64	231.84	288.98	2.78	47.08	19.46%
125	11.60	287.88	299.48	2.30	11.02	28.48	17.64	304.29	361.43	2.80	61.96	20.69%
150	11.60	345.45	357.05	2.30	11.02	28.48	17.64	376.74	433.88	2.82	76.83	21.52%
175	11.60	403.03	414.63	2.30	11.02	28.48	17.64	449.19	506.33	2.83	91.71	22.12%
200	11.60	460.60	472.20	2.30	11.02	28.48	17.64	521.64	578.78	2.84	106.58	22.57%
400	11.60	921.20	932.80	2.30	11.02	28.48	17.64	1101.24	1158.38	2.87	225.58	24.18%
800	11.60	1842.40	1854.00	2.30	11.02	28.48	17.64	2260.44	2317.58	2.88	463.58	25.00%
1000	11.60	2303.00	2314.60	2.30	11.02	28.48	17.64	2840.04	2897.18	2.89	582.58	25.17%
1500	11.60	3454.50	3466.10	2.30	11.02	28.48	17.64	4289.04	4346.18	2.89	880.08	25.39%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

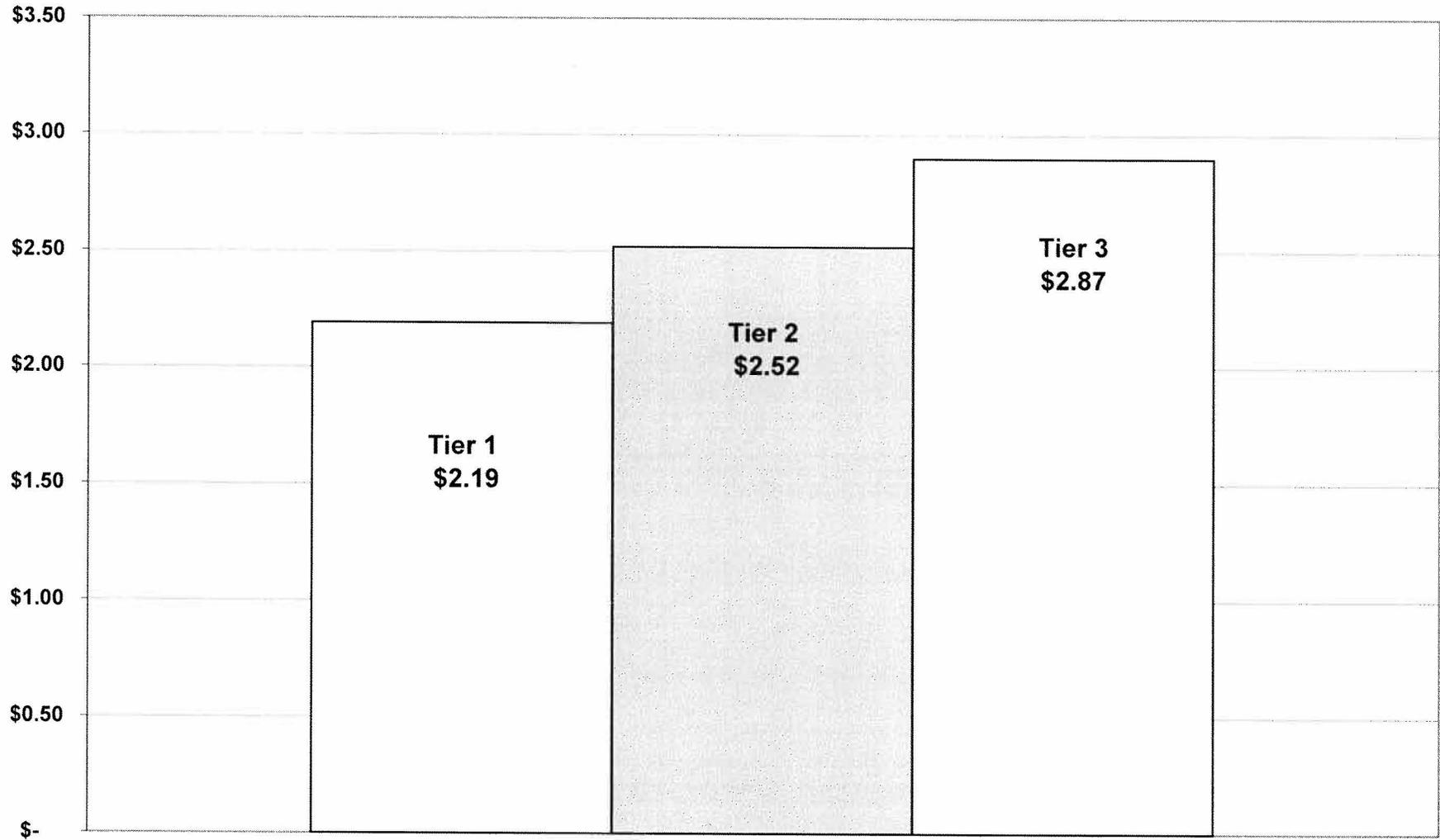
**Simi Valley
Total Bills for Residential Customers
Comparing Current and Proposed Rates
(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)**



**Simi Valley
Average Unit Cost
Comparing Current and Proposed Rates
(shows quantity rates times usage divided by usage)**



Simi Valley Proposed Tiered Rates/Marginal Cost



ATTACHMENT 2

Proposed Rate Design and Revenue Check Model**District: Ojai**

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Keep Current 3-Tier Rate Design

District Ojai
Testing Proposed Changes to the Rate Design
Reduce Meter Charge

Proposed		OJ-1
Reduce meter charge by		17%
Results in adding these \$ to Q rev tar	\$	300,431

		OJ-1
Equivalent Units		5,044
Mtr chg rev	\$	1,466,811
Mtr chg \$/mo per EU	\$	24.24
Adopted Sales ccf		912,275 Ccf
New V target rev	\$	2,781,083
BMP 11 Threshold check		
Service Charge % revenue		34.53%
Quantity Charge % revenue		65.47%
Total		100.00%

Rate Summary

Total Rev Req	\$	4,247,894
Mtr chg \$/EU/mo	\$	24.24
Block 1	\$	2.652
Block 2	\$	2.856
Block 3	\$	3.337

Proposed Rate Design and Revenue Check Model

District: Ojai

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Keep Current 3-Tier Rate Design

Rate Detail		Rate Implementation		
Size		OJ-1	Ratio	OJ-1
5/8" x 3/4"	\$	24.24	1.00	\$ 24.25
3/4"	\$	36.35	1.50	\$ 36.35
1"	\$	60.59	2.50	\$ 60.60
1.5"	\$	121.18	5.00	\$ 121.00
2"	\$	193.89	8.00	\$ 194.00
3"	\$	363.54	15.00	\$ 364.00
4"	\$	605.90	25.00	\$ 606.00
6"	\$	1,211.80	50.00	\$ 1,212.00
8"	\$	1,938.88	80.00	\$ 1,939.00
10"	\$	2,787.14	115.00	\$ 2,787.00

Quantity/Volumetric Based Rates (\$/Ccf)

New Q Revenue Target \$ 2,781,083

Residential rate design	Top of Tier	% of Present Revenue	% of Revenue		Ccf estimate sales in block	Rate At each Tier	Rev estimate \$ sales in block
			At each Tier	At each Tier			
Tier 1	0 to 5	16.74%	\$ 465,619.710	\$ 175,569	Ccf \$ 2.652	\$ 465,609	
Tier 2	6 to 20	30.54%	\$ 849,313.909	\$ 297,383	Ccf \$ 2.856	\$ 849,326	
Tier 3	21 and up	52.71%	\$ 1,465,916.431	\$ 439,323	Ccf \$ 3.337	\$ 1,466,021	
					912,275 Ccf	\$ 2,780,956	

New Variable Revenue Target (Includes move of fixed cost to reduce meter charge) \$ 2,781,083

Total Variable Revenue \$ 2,780,956

Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff \$ 127

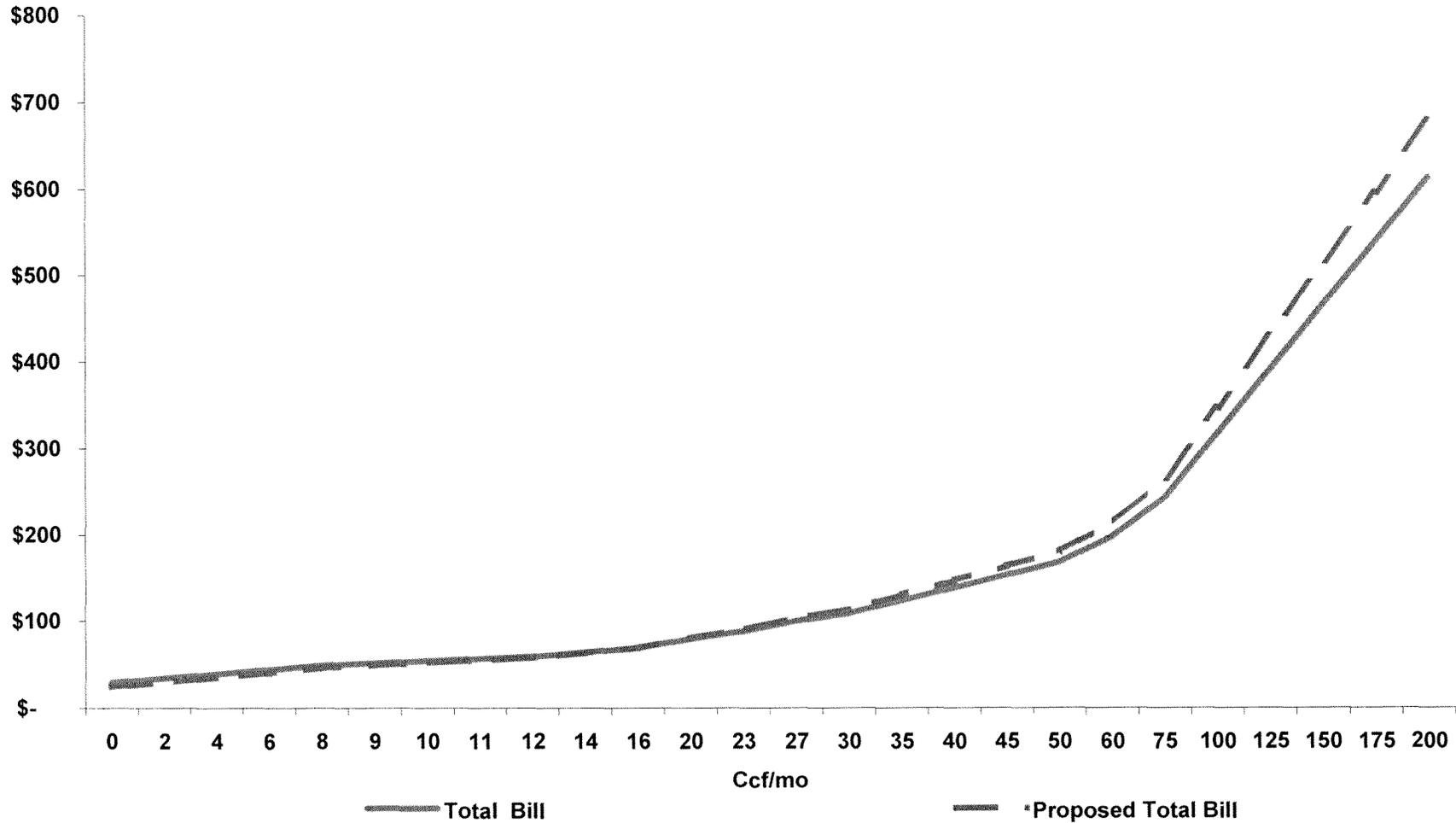
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req 0.00%

Bill Impact Analysis at Various Usage Levels
 Golden State: Ojai
 Change in Bills for Residential Customers with 5/8" x 3/4" Connections

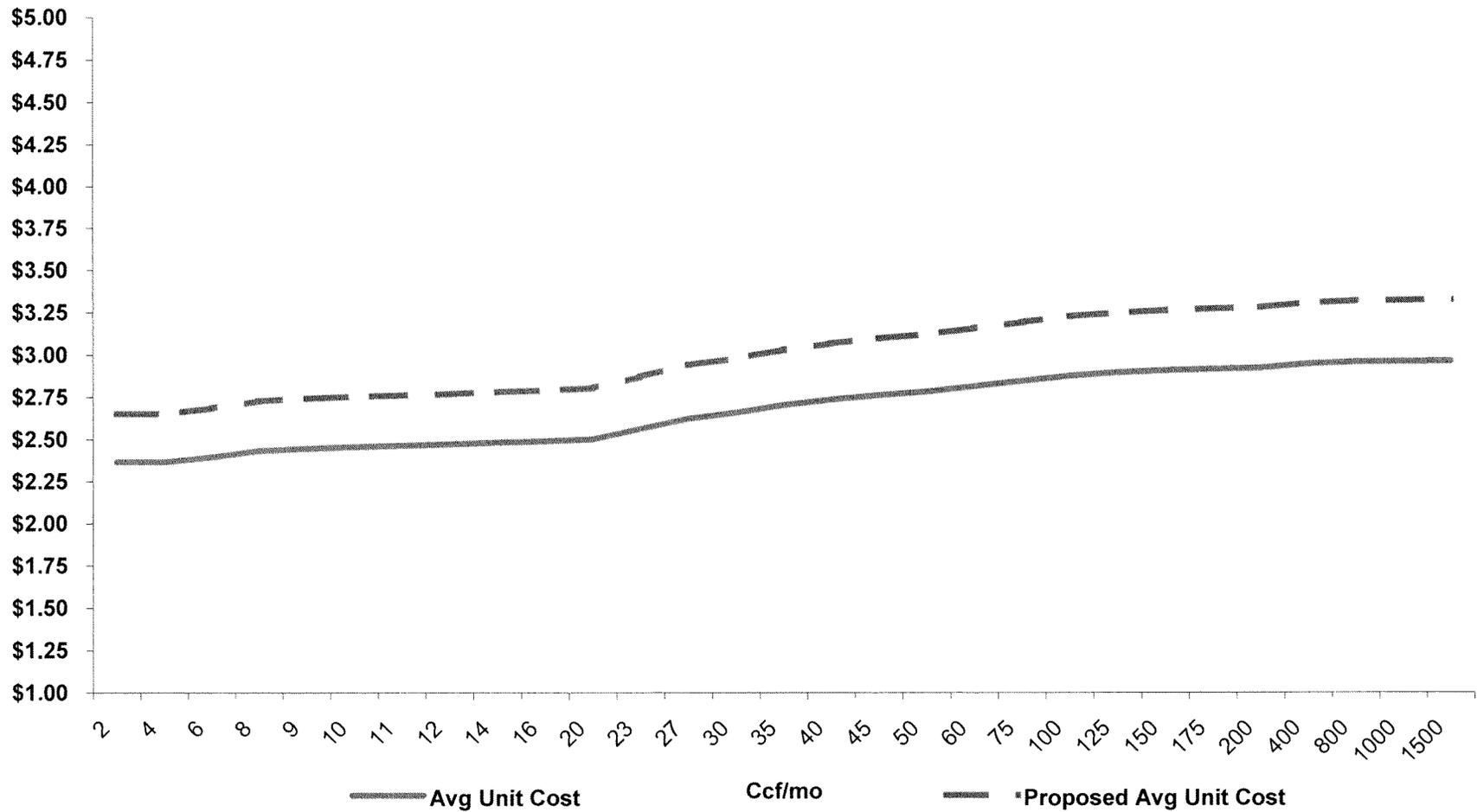
Usage Ccf Per Month	Meter Chg Charge	Typical Bills Under Current Rates					Typical Bills Under Proposed Rates					Change in Bills		
		Tier 1 \$2.365	Tier 2 \$2.547	Tier 3 \$2.976	Total Bill	Avg Unit Cost	Meter Chg Charge	Tier 1 \$2.652	Tier 2 \$2.856	Tier 3 \$3.337	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	29.20	0.00	0.00	0.00	29.20	0.00	24.25	0.00	0.00	0.00	24.25	0.00	-4.95	-16.95%
2	29.20	4.73	0.00	0.00	33.93	2.37	24.25	5.30	0.00	0.00	29.55	2.65	-4.38	-12.90%
4	29.20	9.46	0.00	0.00	38.66	2.37	24.25	10.61	0.00	0.00	34.86	2.65	-3.80	-9.83%
6	29.20	11.83	2.55	0.00	43.57	2.40	24.25	13.26	2.86	0.00	40.37	2.69	-3.21	-7.36%
8	29.20	11.83	7.64	0.00	48.67	2.43	24.25	13.26	8.57	0.00	46.08	2.73	-2.59	-5.32%
9	29.20	11.83	10.19	0.00	51.21	2.45	24.25	13.26	11.42	0.00	48.93	2.74	-2.28	-4.45%
10	29.20	11.83	12.74	0.00	53.76	2.46	24.25	13.26	14.28	0.00	51.79	2.75	-1.97	-3.66%
11	29.20	11.83	15.28	0.00	56.31	2.46	24.25	13.26	17.14	0.00	54.65	2.76	-1.66	-2.95%
12	29.20	11.83	17.83	0.00	58.85	2.47	24.25	13.26	19.99	0.00	57.50	2.77	-1.35	-2.30%
14	29.20	11.83	22.92	0.00	63.95	2.48	24.25	13.26	25.70	0.00	63.21	2.78	-0.73	-1.15%
16	29.20	11.83	28.02	0.00	69.04	2.49	24.25	13.26	31.42	0.00	68.93	2.79	-0.12	-0.17%
20	29.20	11.83	38.21	0.00	79.23	2.50	24.25	13.26	42.84	0.00	80.35	2.81	1.12	1.41%
23	29.20	11.83	38.21	8.93	88.16	2.56	24.25	13.26	42.84	10.01	90.36	2.87	2.20	2.50%
27	29.20	11.83	38.21	20.83	100.06	2.62	24.25	13.26	42.84	23.36	103.71	2.94	3.65	3.64%
30	29.20	11.83	38.21	29.76	108.99	2.66	24.25	13.26	42.84	33.37	113.72	2.98	4.73	4.34%
35	29.20	11.83	38.21	44.64	123.87	2.70	24.25	13.26	42.84	50.06	130.41	3.03	6.54	5.28%
40	29.20	11.83	38.21	59.52	138.75	2.74	24.25	13.26	42.84	66.74	147.09	3.07	8.34	6.01%
45	29.20	11.83	38.21	74.40	153.63	2.77	24.25	13.26	42.84	83.43	163.78	3.10	10.15	6.60%
50	29.20	11.83	38.21	89.28	168.51	2.79	24.25	13.26	42.84	100.11	180.46	3.12	11.95	7.09%
60	29.20	11.83	38.21	119.04	198.27	2.82	24.25	13.26	42.84	133.48	213.83	3.16	15.56	7.85%
75	29.20	11.83	38.21	163.68	242.91	2.85	24.25	13.26	42.84	183.54	263.89	3.20	20.98	8.63%
100	29.20	11.83	38.21	238.08	317.31	2.88	24.25	13.26	42.84	266.96	347.31	3.23	30.00	9.45%
125	29.20	11.83	38.21	312.48	391.71	2.90	24.25	13.26	42.84	350.39	430.74	3.25	39.03	9.96%
150	29.20	11.83	38.21	386.88	466.11	2.91	24.25	13.26	42.84	433.81	514.16	3.27	48.05	10.31%
175	29.20	11.83	38.21	461.28	540.51	2.92	24.25	13.26	42.84	517.24	597.59	3.28	57.08	10.56%
200	29.20	11.83	38.21	535.68	614.91	2.93	24.25	13.26	42.84	600.66	681.01	3.28	66.10	10.75%
400	29.20	11.83	38.21	1130.88	1210.11	2.95	24.25	13.26	42.84	1268.06	1348.41	3.31	138.30	11.43%
800	29.20	11.83	38.21	2321.28	2400.51	2.96	24.25	13.26	42.84	2602.86	2683.21	3.32	282.70	11.78%
1000	29.20	11.83	38.21	2916.48	2995.71	2.97	24.25	13.26	42.84	3270.26	3350.61	3.33	354.90	11.85%
1500	29.20	11.83	38.21	4404.48	4483.71	2.97	24.25	13.26	42.84	4938.76	5019.11	3.33	535.40	11.94%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a three tier quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a three tier increasing block quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

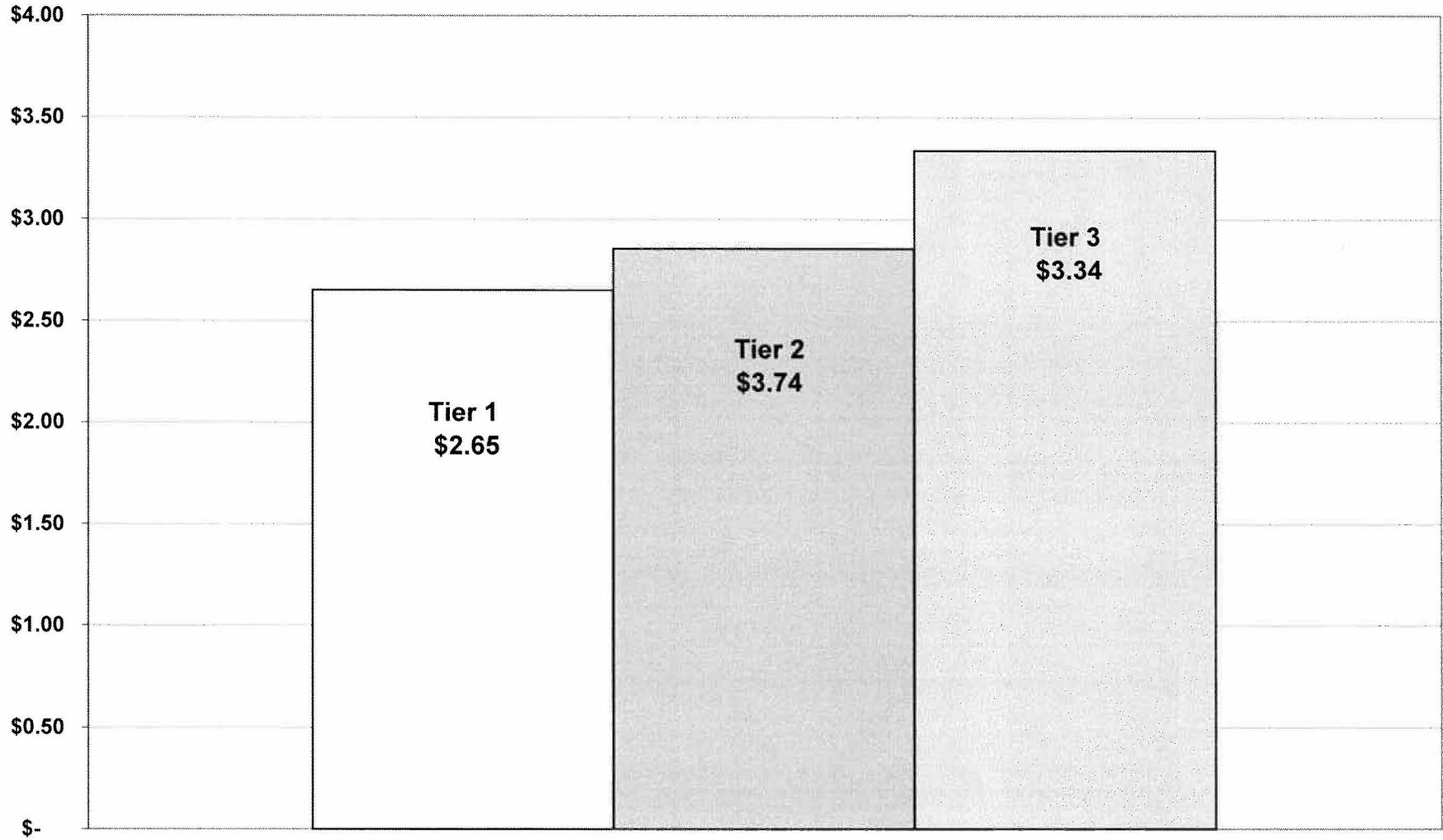
Ojai
Total Bills for Residential Customers
Comparing Current and Proposed Rates
(shows 5/8" x 3/4" meter/service charge and quantity rates times usage)



Ojai
Average Unit Cost
Comparing Current and Proposed Rates
(shows quantity rates times usage divided by usage)



Ojai Proposed Tiered Rates/Marginal Cost



ATTACHMENT 3

Proposed Rate Design and Revenue Check Model
District: Arden Cordova

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Kept Current Single Quantity Rate

Standard/Current Rate Design	Total
5/8" x 3/4" Equivalent Units (Eus)	20,519
Mtr chg revenue	\$ 2,375,780
Mtr chg \$/mo per EU	\$ 9.65

Adopted Sales ccf	4,990,658
Current V target rev	\$ 2,938,999
\$/Ccf /Single Quantity Rate	0.589 Ccf

BMP 11 Threshold check	
Service Charge % revenue	44.70%
Quantity Charge % revenue	55.30%
Total	100.00%

Rate Summary		
Total Rev Req	\$	5,314,779
Mtr chg \$/EU/mo	\$	9.65
SQR	\$	0.589

Service Charges	General Metered (AC-1)
5/8" x 3/4"	\$9.70
3/4"	\$14.50
1"	\$24.15
1.5"	\$48.20
2"	\$77.15
3"	\$144.15
4"	\$241.15
6"	\$482.15
8"	\$772.65
10"	\$1,109.00

Quantity Charges	General Metered (AC-1)
SQR	\$0.589

Proposed Rate Design and Revenue Check Model
District: Arden Cordova

Proposal: Reduce Percent of Fixed Cost Recovered through Meter/Service Charge
 Kept Current Single Quantity Rate

District Arden Cordova
Testing Proposed Changes to the Rate Design
Reduce Meter Charge

Proposed	AC-1
Reduce meter charge by	20%
Results in adding these \$ to Q rev tar	\$ 486,797

	AC-1
Equivalent Units	20,519
Mtr chg rev	\$ 1,888,983
Mtr chg \$/mo per EU	\$ 7.67
Adopted Sales ccf	4,990,658 Ccf
New V target rev	\$ 3,425,796
BMP 11 Threshold check	
Service Charge % revenue	35.54%
Quantity Charge % revenue	64.46%
Total	100.00%

Rate Summary		
Total Rev Req	\$	5,314,779
Mtr chg \$/EU/mo	\$	7.67
Block 1	\$	0.686
% Increase from curent qty Charge		17%

Proposed Rate Design and Revenue Check Model
District: Arden Cordova

Proposal: **Reduce Percent of Fixed Cost Recovered through Meter/Service Charge**
Keep Current Single Quantity Rate

Rate Detail		Rate Implementation			
Size		AC-1	Ratio		AC-1
5/8" x 3/4"	\$	7.67	1.00	\$	7.65
3/4"	\$	11.51	1.50	\$	11.50
1"	\$	19.18	2.50	\$	19.20
1.5"	\$	38.36	5.00	\$	38.35
2"	\$	61.37	8.00	\$	61.35
3"	\$	115.08	15.00	\$	115.00
4"	\$	191.80	25.00	\$	192.00
6"	\$	383.59	50.00	\$	384.00
8"	\$	613.75	80.00	\$	614.00
10"	\$	882.26	115.00	\$	882.00

Quantity/Volumetric Based Rates (\$/Ccf)

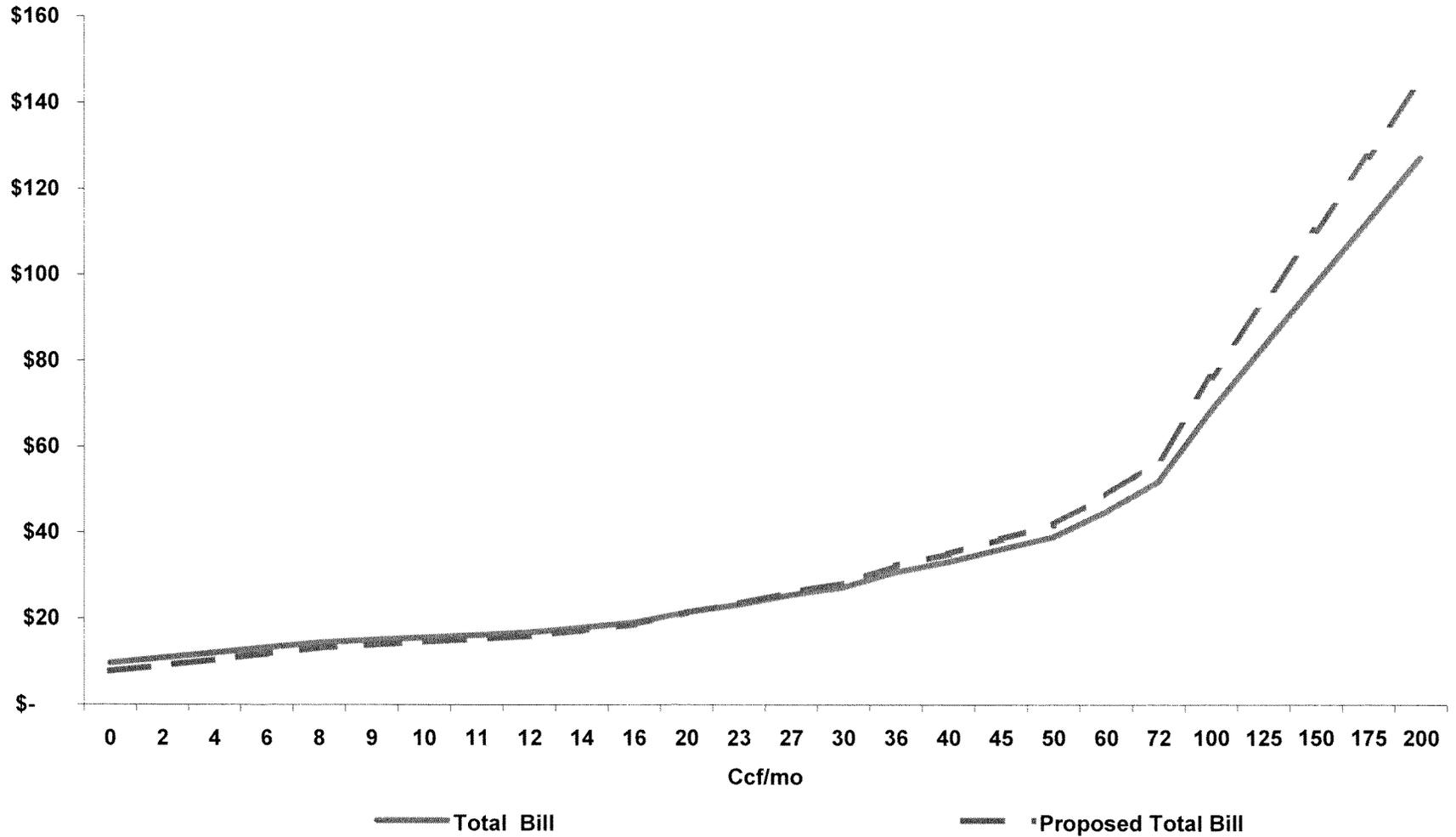
New Q Revenue Target	\$	3,425,796			
			Ccf estimate	Rate	Rev estimate
Rate Design		Top of Tier	sales in block	At each Tier	\$ sales in block
Single Quantity Rate		All Ccf	4,990,658 Ccf	0.686	\$ 3,425,796
New Variable Revenue Target (Includes move of fixed cost to reduce meter charge)					\$ 3,425,796
Total Variable Revenue					\$ 3,425,796
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) \$ diff					\$ -
Revenue Neutrality Check (New V revenue target - Total (Res & Non- Res) IQR sales) as % of New variable rev req					0.00%

Bill Impact Analysis at Various Usage Levels
 Golden State: Arden Cordova
 Change in Bills for Residential Customers with 5/8" x 3/4" Connections

Usage Ccf Per Month	Typical Bills Under Current Rates				Typical Bills Under Proposed Rates				Change in Bills	
	Meter Chg Charge	All Ccf \$0.589	Total Bill	Avg Unit Cost	Meter Chg Charge	All CCF \$0.686	Proposed Total Bill	Proposed Avg Unit Cost	Dollar (\$) Difference	Percent (%) Difference
0	9.65	0.00	9.65	0.00	7.65	0.00	7.65	0.00	-2.00	-20.72%
2	9.65	1.18	10.83	3.40	7.65	1.37	9.02	0.69	-1.80	-16.66%
4	9.65	2.36	12.00	6.79	7.65	2.75	10.40	0.69	-1.61	-13.40%
6	9.65	3.53	13.18	10.19	7.65	4.12	11.77	0.69	-1.41	-10.72%
8	9.65	4.71	14.36	13.58	7.65	5.49	13.14	0.69	-1.22	-8.49%
9	9.65	5.30	14.95	15.28	7.65	6.18	13.83	0.69	-1.12	-7.50%
10	9.65	5.89	15.54	16.98	7.65	6.86	14.51	0.69	-1.02	-6.59%
11	9.65	6.48	16.13	18.68	7.65	7.55	15.20	0.69	-0.93	-5.74%
12	9.65	7.07	16.72	20.38	7.65	8.24	15.89	0.69	-0.83	-4.96%
14	9.65	8.24	17.89	23.77	7.65	9.61	17.26	0.69	-0.63	-3.54%
16	9.65	9.42	19.07	27.17	7.65	10.98	18.63	0.69	-0.44	-2.30%
20	9.65	11.78	21.43	33.96	7.65	13.73	21.38	0.69	-0.05	-0.22%
23	9.65	13.54	23.19	39.06	7.65	15.79	23.44	0.69	0.24	1.05%
27	9.65	15.90	25.55	45.85	7.65	18.53	26.18	0.69	0.63	2.48%
30	9.65	17.67	27.32	50.94	7.65	20.59	28.24	0.69	0.93	3.39%
36	9.65	21.20	30.85	61.13	7.65	24.71	32.36	0.69	1.51	4.90%
40	9.65	23.56	33.20	67.92	7.65	27.46	35.11	0.69	1.90	5.73%
45	9.65	26.50	36.15	76.41	7.65	30.89	38.54	0.69	2.39	6.61%
50	9.65	29.45	39.09	84.90	7.65	34.32	41.97	0.69	2.88	7.36%
60	9.65	35.33	44.98	101.88	7.65	41.19	48.84	0.69	3.85	8.57%
72	9.65	42.40	52.05	122.26	7.65	49.42	57.07	0.69	5.02	9.65%
100	9.65	58.89	68.54	169.81	7.65	68.64	76.29	0.69	7.76	11.32%
125	9.65	73.61	83.26	212.26	7.65	85.81	93.46	0.69	10.19	12.24%
150	9.65	88.34	97.98	254.71	7.65	102.97	110.62	0.69	12.63	12.89%
175	9.65	103.06	112.71	297.16	7.65	120.13	127.78	0.69	15.07	13.37%
200	9.65	117.78	127.43	339.62	7.65	137.29	144.94	0.69	17.51	13.74%
400	9.65	235.56	245.21	679.23	7.65	274.58	282.23	0.69	37.02	15.10%
800	9.65	471.12	480.77	1,358.46	7.65	549.15	556.80	0.69	76.03	15.82%
1000	9.65	588.90	598.55	1,698.08	7.65	686.44	694.09	0.69	95.54	15.96%
1500	9.65	883.35	893.00	2,547.12	7.65	1029.66	1037.31	0.69	144.31	16.16%

- 1 - Total current bill includes meter charge plus usage times quantity rate which is a single quantity rate
- 2 - Average unit cost is calculated as usage times current quantity rate divided by usage
- 3 - Total proposed bill includes meter charge plus usage times quantity rate which is a single quantity rate
- 4 - Average unit cost is calculated as usage times proposed quantity rates divided by usage
- 5 - Change in bills refers to dollar and percent difference from current total to proposed total bills

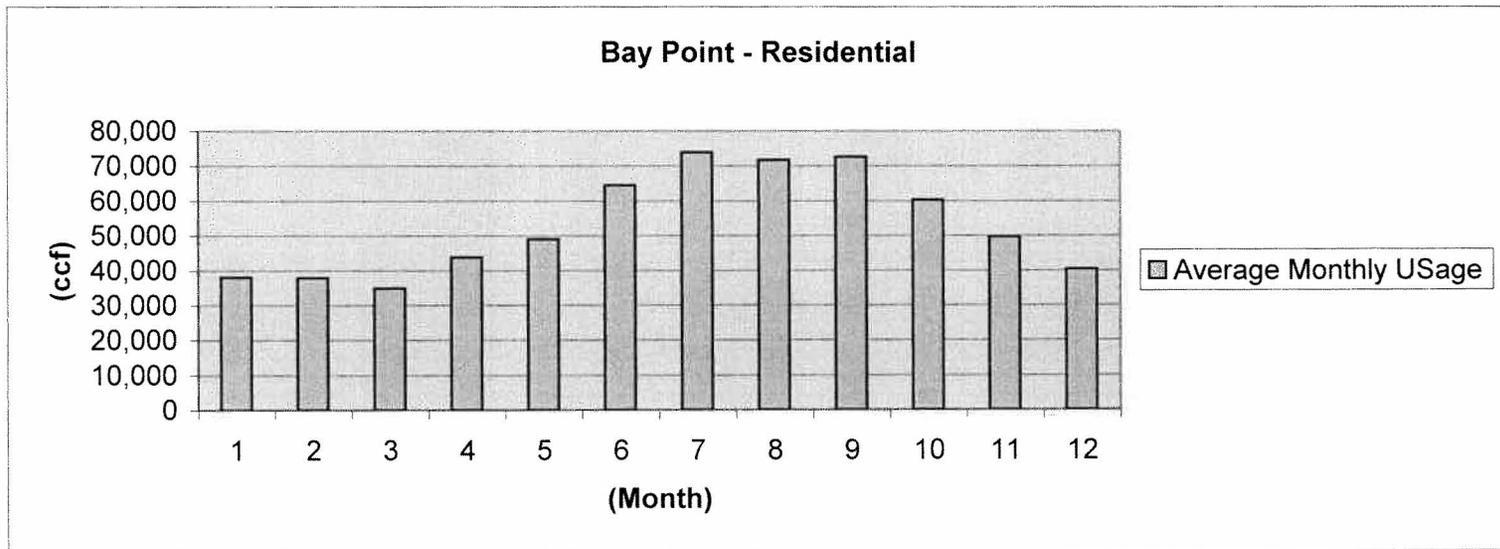
**Arden Cordova
Average Unit Cost
Comparing Current and Proposed Rates
(shows 5/8" x 3/4" meter/service charge and quantity rate times usage)**



ATTACHMENT 4

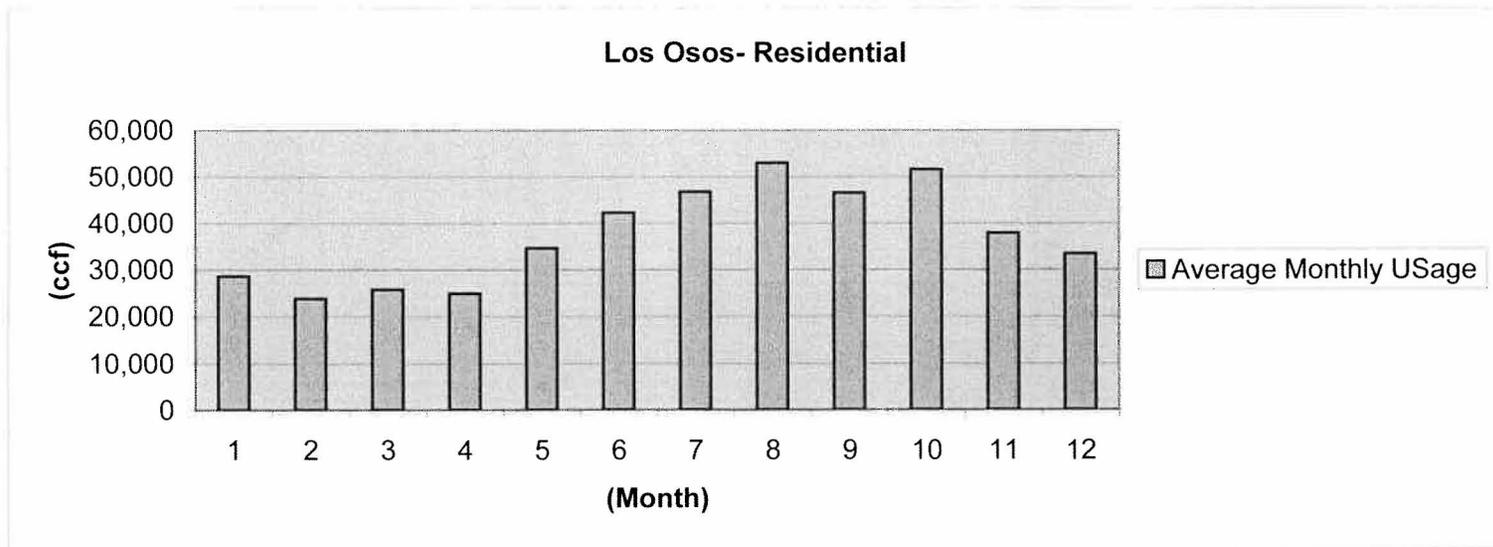
Bay Point - Five Year Average Residential Usage

	January	February	March	April	May	June	July	August	September	October	November	December
2007	37,884	40,347	35,770	46,964	50,317	67,418	68,923	70,269	71,404	52,246	44,987	41,949
2006	38,534	36,559	34,390	37,592	42,919	64,918	77,775	71,875	72,406	59,490	50,288	38,886
2005	37,750	36,680	33,886	42,138	46,162	61,551	73,866	70,801	73,941	63,895	51,227	42,298
2004	37,567	37,523	34,407	51,008	61,757	64,783	74,741	70,256	76,059	62,130	45,437	39,491
2003	38,624	37,961	35,926	41,465	43,743	63,649	74,108	75,185	69,306	63,703	56,272	39,184
AVG	38,072	37,814	34,876	43,833	48,980	64,464	73,883	71,677	72,623	60,293	49,642	40,362



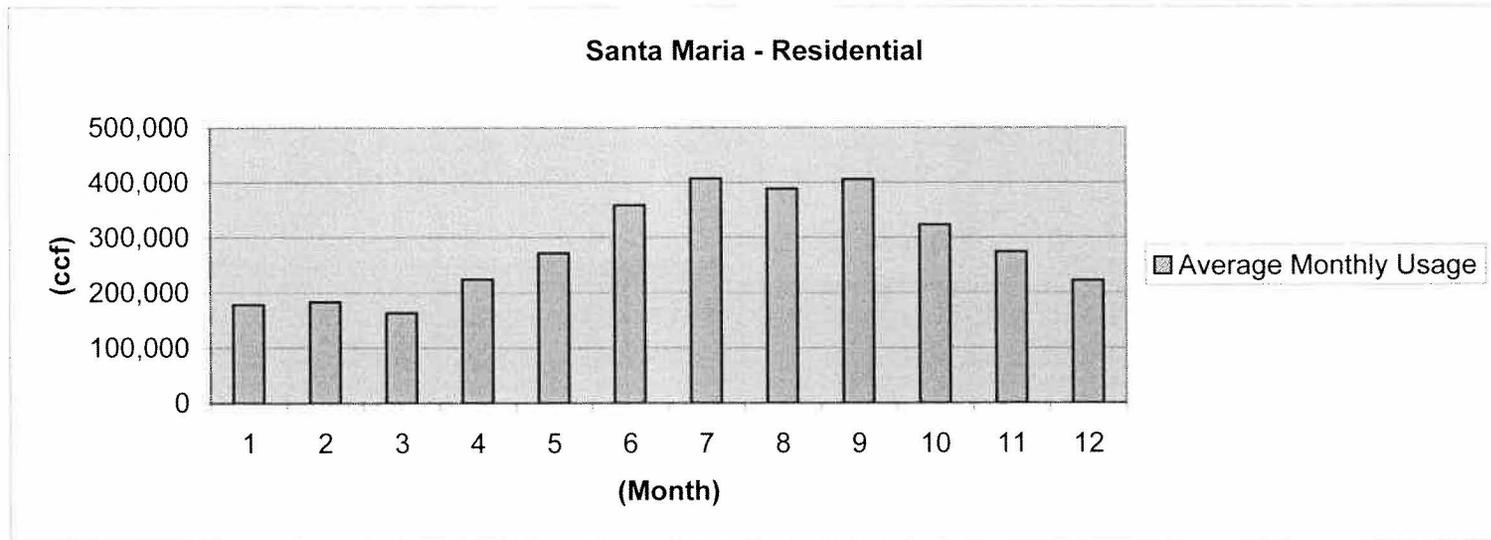
Los Osos - Five Year Average Residential Usage

	January	February	March	April	May	June	July	August	September	October	November	December
2007	30,135	25,516	25,240	26,602	37,796	46,825	43,781	51,771	44,299	49,031	38,343	37,808
2006	26,968	22,787	25,087	19,979	26,387	33,721	45,334	54,290	44,864	47,322	38,370	36,897
2005	28,133	22,817	23,857	22,482	30,602	40,215	46,408	52,559	46,585	53,231	39,352	33,442
2004	28,587	23,004	26,821	30,461	44,105	50,221	49,733	52,835	49,198	56,737	34,093	23,717
2003	29,211	24,972	27,903	25,110	34,486	40,184	48,772	53,598	47,943	51,784	39,465	35,312
AVG	28,607	23,819	25,782	24,927	34,675	42,233	46,806	53,011	46,578	51,621	37,925	33,435



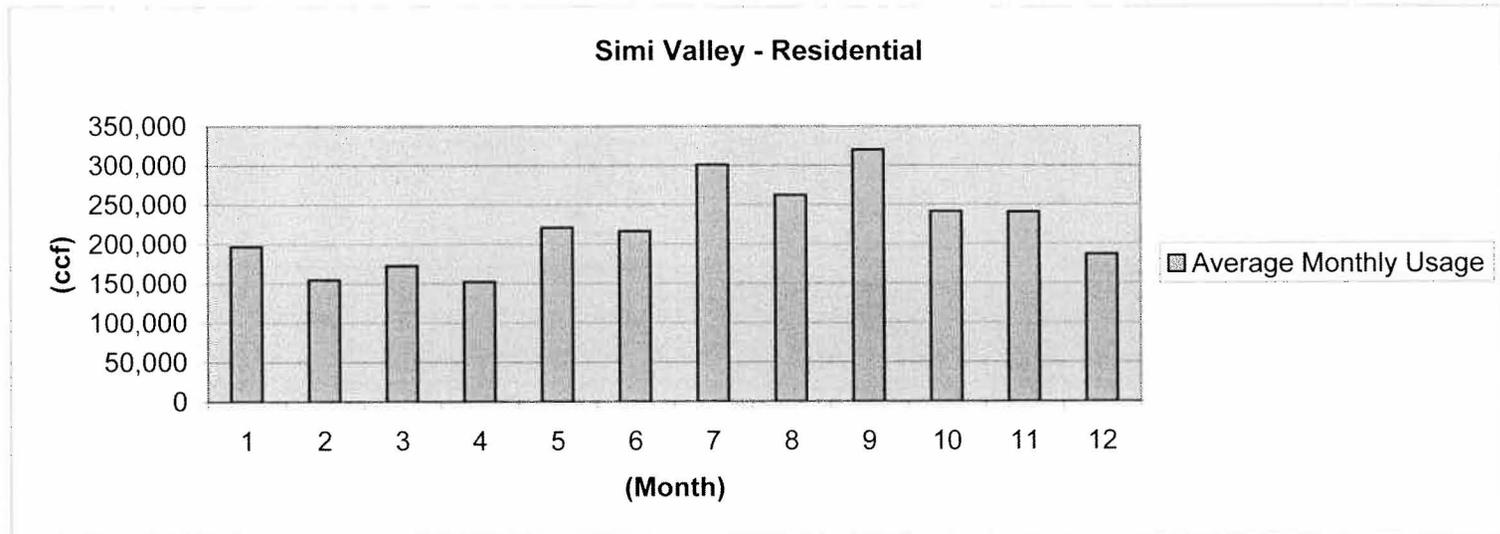
Santa Maria - Five Year Average Residential Usage

	January	February	March	April	May	June	July	August	September	October	November	December
2007	194,189	201,946	179,579	266,188	296,393	377,974	393,578	376,159	409,733	291,280	303,849	242,224
2006	182,741	186,483	172,289	148,044	175,652	331,158	412,573	377,331	406,146	298,253	301,919	240,960
2005	183,519	147,937	133,888	197,455	272,364	355,637	421,463	382,012	413,060	332,209	263,195	219,710
2004	167,929	181,384	160,541	281,794	364,957	381,561	418,099	396,145	412,228	346,890	210,127	197,575
2003	161,148	197,328	170,415	227,628	250,026	346,509	389,287	412,316	388,938	349,331	293,529	209,660
AVG	177,905	183,016	163,342	224,222	271,878	358,568	407,000	388,793	406,021	323,593	274,524	222,026



Simi Valley - Five Year Average Residential Usage

	January	February	March	April	May	June	July	August	September	October	November	December
2007	211,963	164,202	187,847	170,392	235,459	227,649	310,492	260,846	319,700	237,564	235,020	188,055
2006	206,317	160,546	179,462	133,104	173,991	197,755	308,034	264,052	321,827	240,981	258,113	196,190
2005	181,883	134,571	141,519	140,542	219,386	216,197	305,177	261,197	315,370	245,342	241,949	174,625
2004	200,181	155,204	176,489	172,741	269,350	245,263	306,311	268,731	325,743	246,982	230,560	157,672
2003	183,239	157,364	176,657	144,243	206,680	195,040	274,449	256,482	315,910	236,124	236,682	216,479
AVG	196,717	154,377	172,395	152,204	220,973	216,381	300,893	262,262	319,710	241,399	240,465	186,604



ATTACHMENT 5

Customer Classification Survey Codes (Other than NAICS)

1-4 Residences

- 1 Single Residence-One Dwelling Unit individually metered
- 2 Two, Three or Four Dwelling Units served by one meter
- 3 Five to Twenty Dwelling Units served by one meter
- 4 Twenty-one or more Dwelling Units served by one meter

11-17 Irrigation/Landscaping

- 11 Commercial Irrigation/Landscaping
- 12 Industrial Irrigation/Landscaping
- 13 Parks and City Irrigation/Landscaping
- 14 Schools and Other Institutions Irrigation/Landscaping
- 15 Homeowner's Associations and Other Residential Irrigation/Landscaping
- 16 Other Irrigation/Landscaping
- 17 Vacant Lot

21-22 Mobile Homes

- 21 Master Metered
- 22 Master Metered with Sub-meters

31-38 Fire Protection

- 31 Residential 1-Fire Protection
- 32 Residential 2-Fire Protection
- 33 Residential 3-Fire Protection
- 34 Residential 4-Fire Protection
- 35 Homeowner's Associations and Mobile Home Parks-Fire Protection
- 36 Commercial Fire Protection
- 37 Industrial Fire Protection
- 38 Institutional

41-46 Pools-Individually metered

- 41 Residential 1-Pool
- 42 Residential 2-Pool
- 43 Residential 3-Pool
- 44 Residential 4-Pool
- 45 Homeowner's Associations and Mobile Home Parks-Pool
- 46 Other-Pool

55 Water Hauler

9995 Hydrant/Construction Meter

9999 Idle Service-Inactive

ATTACHMENT 6

Schedule No. BY-1-R

Bay Point Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Portions of the City of Pittsburg and vicinity, Contra Costa County.

RATES

2009 Proposed
Per Month

Quantity Rates:

First 800 cu. ft., per 100 cu. ft.	\$3.346
Next 600 cu ft., per 100 cu. ft.	\$3.848
Over 1,400 cu. ft., per 100 cu. ft.	\$4.425

Service Charge:

For 5/8 x 3/4-inch meter	\$24.30
For 3/4-inch meter	\$36.45
For 1-inch meter	\$60.70
For 1 1/2 inch meter	\$121.00
For 2-inch meter	\$194.00
For 3-inch meter	\$364.00
For 4-inch meter	\$607.00
For 6-inch meter	\$1,214.00
For 8-inch meter	\$1,943.00
For 10-inch meter	\$2,793.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. New Services: Contra Costa Water District (CCWD) imposes a Facilities Reserve Charge for new or enlarged retail services in this district. An application for service must first pay this fee, if applicable to CCWD before service will be rendered under this schedule.
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. BY-1-NR

Bay Point Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under BY-1-R

TERRITORY

Portions of the City of Pittsburg and vicinity, Contra Costa County.

RATES

2009 Proposed
Per Month

Quantity Rates:

For all Water delivered., per 100 cu. ft. \$3.338

Service Charge:

For 5/8 x 3/4-inch meter	\$26.20
For 3/4-inch meter	\$39.35
For 1-inch meter	\$65.55
For 1 1/2 inch meter	\$131.00
For 2-inch meter	\$210.00
For 3-inch meter	\$393.00
For 4-inch meter	\$656.00
For 6-inch meter	\$1,311.00
For 8-inch meter	\$2,098.00
For 10-inch meter	\$3,015.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. New Services: Contra Costa Water District (CCWD) imposes a Facilities Reserve Charge for new or enlarged retail services in this district. An application for service must first pay this fee, if applicable to CCWD before service will be rendered under this schedule.
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. LO-1-R

Los Osos Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

San Luis Obispo County.

RATES

	<u>2009 Proposed Per Month</u>
Quantity Rates:	
First 800 cu. ft., per 100 cu. ft.	\$3.185
Next 600 cu. ft., per 100 cu. ft.	\$3.663
Over 1,400 cu. ft., per 100 cu. ft.	\$4.212
Service Charge:	
For 5/8 x 3/4-inch meter	\$19.30
For 3/4-inch meter	\$28.95
For 1-inch meter	\$48.30
For 1 1/2 inch meter	\$96.55
For 2-inch meter	\$154.00
For 3-inch meter	\$290.00
For 4-inch meter	\$483.00
For 6-inch meter	\$966.00
For 8-inch meter	\$1,545.00
For 10-inch meter	\$2,221.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. LO-1-NR

Los Osos Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under LO-1-R

TERRITORY

Unincorporated areas south of the city of San Luis Obispo in the vicinity of Los Osos,
San Luis Obispo County.

RATES

	2009 Proposed <u>Per Month</u>
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$3.404
Service Charge:	
For 5/8 x 3/4-inch meter	\$ 22.70
For 3/4-inch meter	\$ 34.10
For 1-inch meter	\$ 56.80
For 1 1/2 inch meter	\$ 114.00
For 2-inch meter	\$ 182.00
For 3-inch meter	\$ 341.00
For 4-inch meter	\$ 568.00
For 6-inch meter	\$ 1,136.00
For 8-inch meter	\$ 1,818.00
For 10-inch meter	\$ 2,613.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. SM-1-R

Santa Maria Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

Quantity Rates:

	2009 Proposed Per Month
First 1,500 cu. ft., per 100 cu. ft.	\$1.422
Next 1,200 cu ft., per 100 cu. ft.	\$1.635
Over 2,700 cu. ft., per 100 cu. ft.	\$1.881

Service Charge:

For 5/8 x 3/4-inch meter	\$14.05
For 3/4-inch meter	\$21.10
For 1-inch meter	\$35.15
For 1 1/2 inch meter	\$70.30
For 2-inch meter	\$112.00
For 3-inch meter	\$211.00
For 4-inch meter	\$351.00
For 6-inch meter	\$703.00
For 8-inch meter	\$1,125.00
For 10-inch meter	\$1,617.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Pursuant to Decision 07-05-041, to recover the Santa Maria Water Rights Litigation expense as of December 31, 2005, a surcharge of \$0.081 per Ccf is to be added to the quantity rate and is subject to recalibration annually. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account. The surcharge will begin on the effective date of Advice Letter 1244-WA and will continue for a period of 10 years or until the SMWRBA is fully recovered, whichever is sooner.
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008.

Schedule No. SM-1-NR

Santa Maria Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under SM-1-R

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

	2009 Proposed Per Month
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$1.463
Service Charge:	
For 5/8 x 3/4-inch meter	\$ 15.85
For 3/4-inch meter	\$ 23.75
For 1-inch meter	\$ 39.60
For 1 1/2 inch meter	\$ 79.20
For 2-inch meter	\$ 127.00
For 3-inch meter	\$ 238.00
For 4-inch meter	\$ 396.00
For 6-inch meter	\$ 792.00
For 8-inch meter	\$ 1,267.00
For 10-inch meter	\$ 1,822.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Pursuant to Decision 07-05-041, to recover the santa maria Water Rights Litigation expense as of December 31, 2005, a surcharge of \$0.081 per Ccf is to be added to the quantity rate and is subject to recalibration annually. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account. The surcharge will begin on the effective date of Advice Letter 1244-WA and will continue for a period of 10 years or until the SMWRBA is fully recovered, whichever is sooner
3. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
4. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. SI-1-R

Simi Valley Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Portions of the City of Simi Valley and vicinity, Ventura County.

RATES

2009 Proposed
Per Month

Quantity Rates:

First 1,300 cu. ft., per 100 cu. ft.	\$2.191
Next 700 cu ft., per 100 cu. ft.	\$2.520
Over 2,000 cu. ft., per 100 cu. ft.	\$2.898

Service Charge:

For 5/8 x 3/4-inch meter	\$11.00
For 3/4-inch meter	\$16.55
For 1-inch meter	\$27.55
For 1 1/2 inch meter	\$55.10
For 2-inch meter	\$88.15
For 3-inch meter	\$165.00
For 4-inch meter	\$276.00
For 6-inch meter	\$551.00
For 8-inch meter	\$882.00
For 10-inch meter	\$1,267.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. SI-1-NR

Simi Valley Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water services except those covered under SI-1-R

TERRITORY

Portions of the City of Simi Valley and vicinity, Ventura County.

RATES

	2009 Proposed Per Month
Quantity Rates:	
For all Water delivered., per 100 cu. ft.	\$2.337
Service Charge:	
For 5/8 x 3/4-inch meter	\$ 11.00
For 3/4-inch meter	\$ 16.55
For 1-inch meter	\$ 27.55
For 1 1/2 inch meter	\$ 55.10
For 2-inch meter	\$ 88.15
For 3-inch meter	\$ 165.00
For 4-inch meter	\$ 276.00
For 6-inch meter	\$ 551.00
For 8-inch meter	\$ 882.00
For 10-inch meter	\$ 1,267.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008

Schedule No. OJ-1

Ojai Customer Service Areas

GENERAL METERED SERVICE

APPLICABILITY

Applicable to all metered water service except public parks.

TERRITORY

Ojai and vicinity, Ventura County.

RATES

Quantity Rates:

	2009 Proposed Per Month
First 500 cu. ft., per 100 cu. ft.	\$2.652
Next 1,500 cu ft., per 100 cu. ft.	\$2.856
Over 2,000 cu. ft., per 100 cu. ft.	\$3.337

Service Charge:

For 5/8 x 3/4-inch meter	\$24.25
For 3/4-inch meter	\$36.35
For 1-inch meter	\$60.60
For 1 1/2 inch meter	\$121.00
For 2-inch meter	\$194.00
For 3-inch meter	\$364.00
For 4-inch meter	\$606.00
For 6-inch meter	\$1,212.00
For 8-inch meter	\$1,939.00
For 10-inch meter	\$2,787.00

The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Effective May 1, 2008 pursuant to Decision No. 08-01-043, a surcharge of \$0.040 per Ccf will be applied to all metered customer bills excluding customers that are receiving the CARW credit. The surcharge will offset the CARW credits and CARW administrative program cost recorded in the CARW Balancing Account.
3. As authorized by the California Public Utilities Commission, an amount of \$0.008 per Ccf is to be added to the Quantity Rate for the period of 12 months, beginning on the effective date of Advice Letter 1286-W, which is August 31, 2008. The surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2008 through February 5, 2008