This presentation premiered at WaterSmart Innovations

watersmartinnovations.com





Revenue Decoupling For Water Utilities

Bob Kelly Vice President Regulatory Affairs Suburban Water Systems

Excerpts From Water Utility SEC Filings



"When summer temperatures are cooler than normal, water usage is generally lower and can result in lower revenue and lower earnings." (California Water Service Company, 2006 Form 10K, p.7)

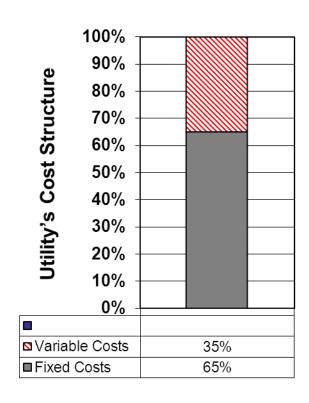
"Fluctuations in customer demand for water due to seasonality, restrictions of use, weather, and lifestyle can adversely affect operating results." (San Jose Water Company, 2010 Form 10K, p.11)





Comparison – Cost Structure v Rate Structure



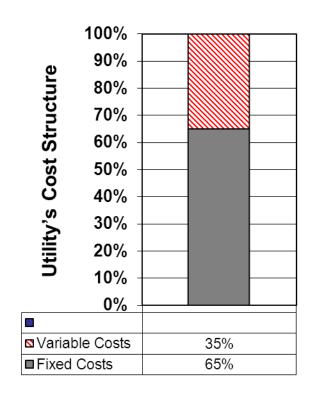


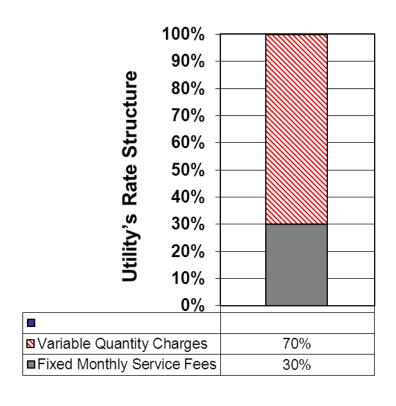




Comparison – Cost Structure v Rate Structure











Typical Uniform Rate Structure



Monthly Water Bill

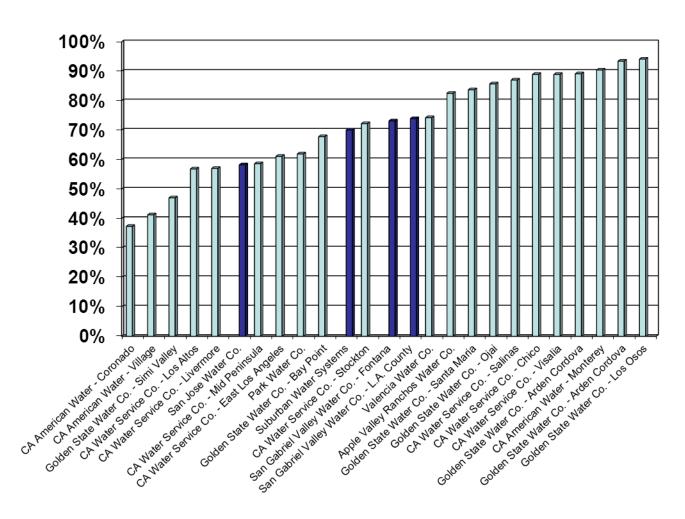
\$50 \$40 \$30 \$20 \$10 \$0 Total Bill \$47 ■ Variable Costs in \$15 **Quantity Charge** \$18 □ Fixed Costs in **Quantity Charge** ■ Fixed Service \$14 Charge





Percent of Revenue Requirement Represented By Fixed Costs



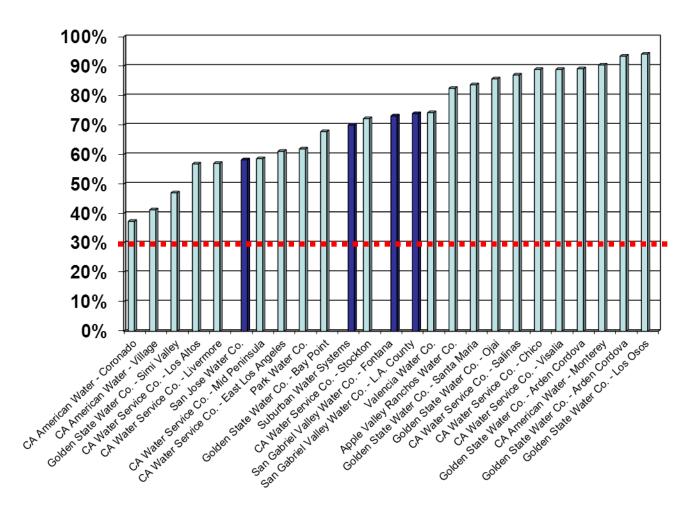






Percent of Revenue Requirement Represented By Fixed Costs











What Decoupling Is All About . . .

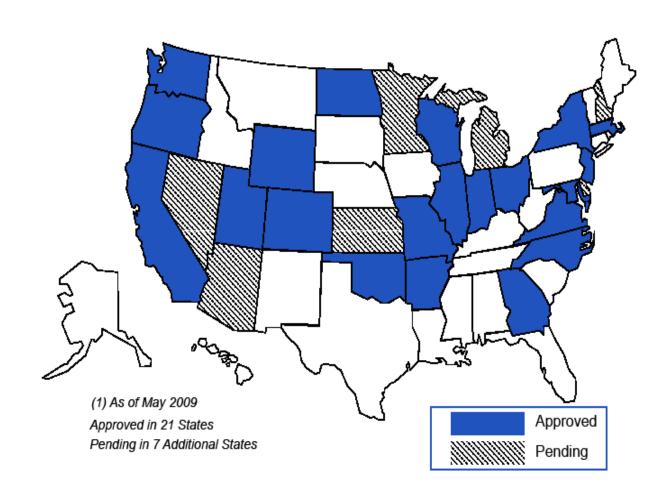
- Breaking The Consumption Habit By
 - Breaking The Utility Link
 Between Sales And Revenues
 - Eliminating Utilities' Disincentive
 To Encourage Conservation
- Changing Antiquated Rate Designs To Avoid Penalizing Utilities That Make Efficient Resources Decisions





Approved and Pending Revenue Decoupling – Gas Utilities (1)









Approved Decoupling - Water Utilities





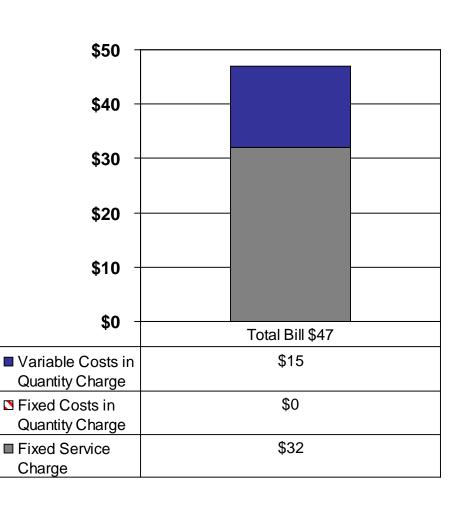




Separate Fixed-Variable Rate Structure



Monthly Water Bill









Questions & Comments?

bobkelly@bobkelly.com



