Example of Revenue Decoupling

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.1

Allowed Revenue per Customer (Annual)

Current Non-Gas Revenue \$ 150,000,000
2005 Number of Customers 600,000
Volumetric Charge
per Customer \$250.00

Allowed Revenue per Customer (Monthly)

	,,			
	Test Year	Forecasted Allowed		
January	\$ 24.61	\$ 22.81		
February	\$ 23.02	\$ 21.33		
March	\$ 18.47	\$ 17.12		
April	\$ 20.84	\$ 19.32		
May	\$ 22.85	\$ 21.18		
June	\$ 22.31	\$ 20.68		
July	\$ 19.72	\$ 18.28		
August	\$ 21.09	\$ 19.55		
September	\$ 25.95	\$ 24.05		
October	\$ 27.02	\$ 25.05		
November	\$ 17.58	\$ 16.29		
December	\$ 26.25	\$ 24.33		
Total	\$ 269.71	\$ 250.00		

Revenue Decoupling Tariff Example for January 2006

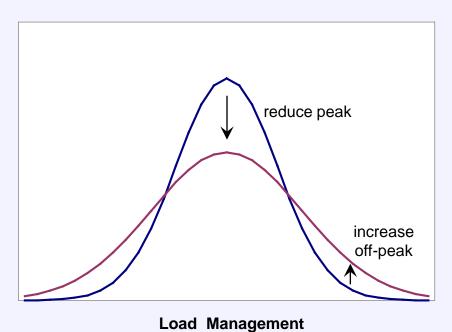
Actual DNG Revenue for Month	\$13,650,000
	\$13,650,000
Allowed DNG Revenue for Month	\$13,914,900
Actual Customers	610,000
Allowed DNG Revenue per Customer	\$ 22.81
Alle I DNO De la compa	

\$23.24

New Monthly Charge

Load Management and Conservation Programs

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.2

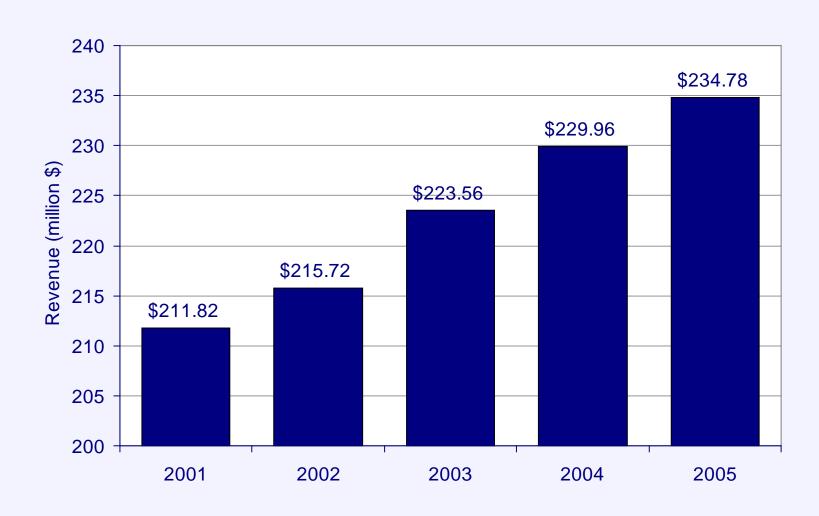


usage reduced throughout

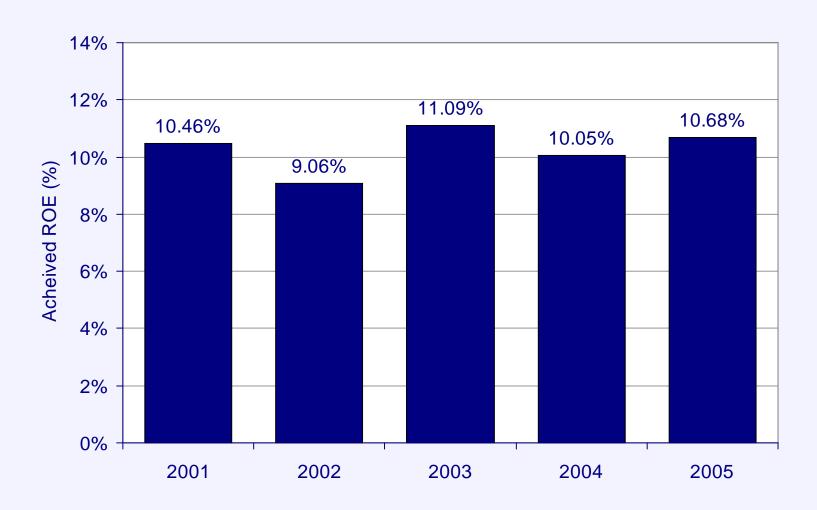
Energy Efficiency

Total Company Revenues

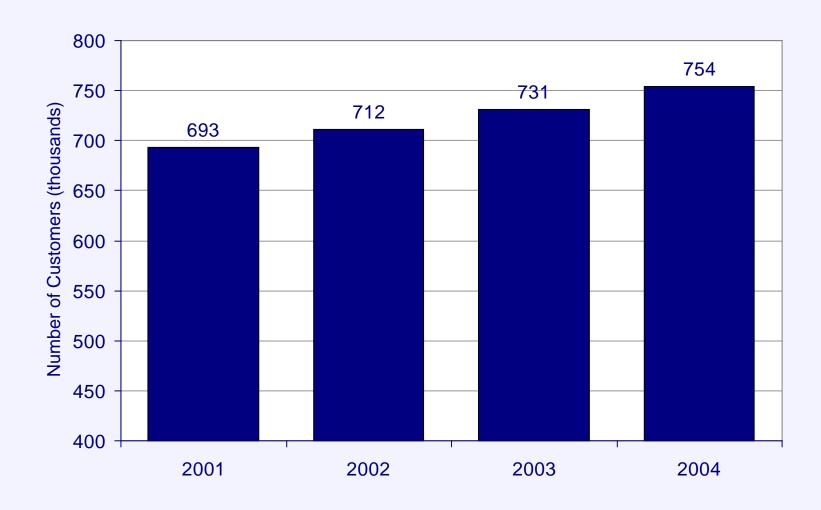
Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.3



Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.4



Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.5



Questar Expenses and Revenue per Customer

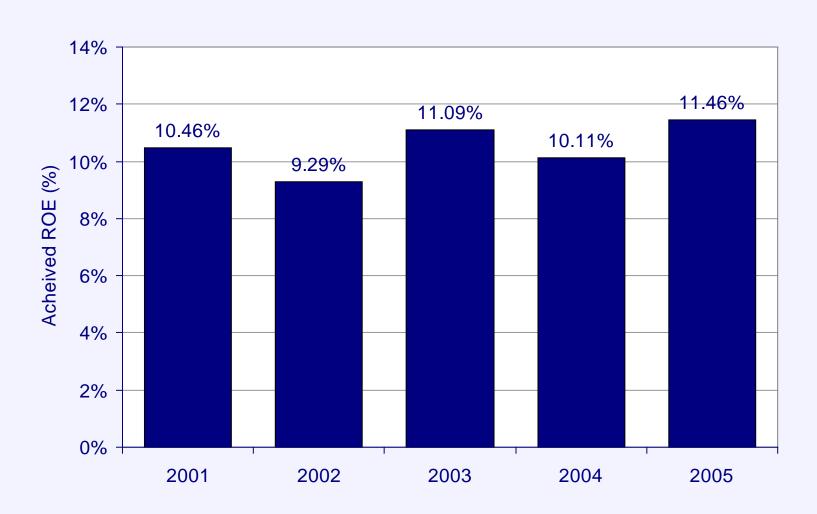
Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.6



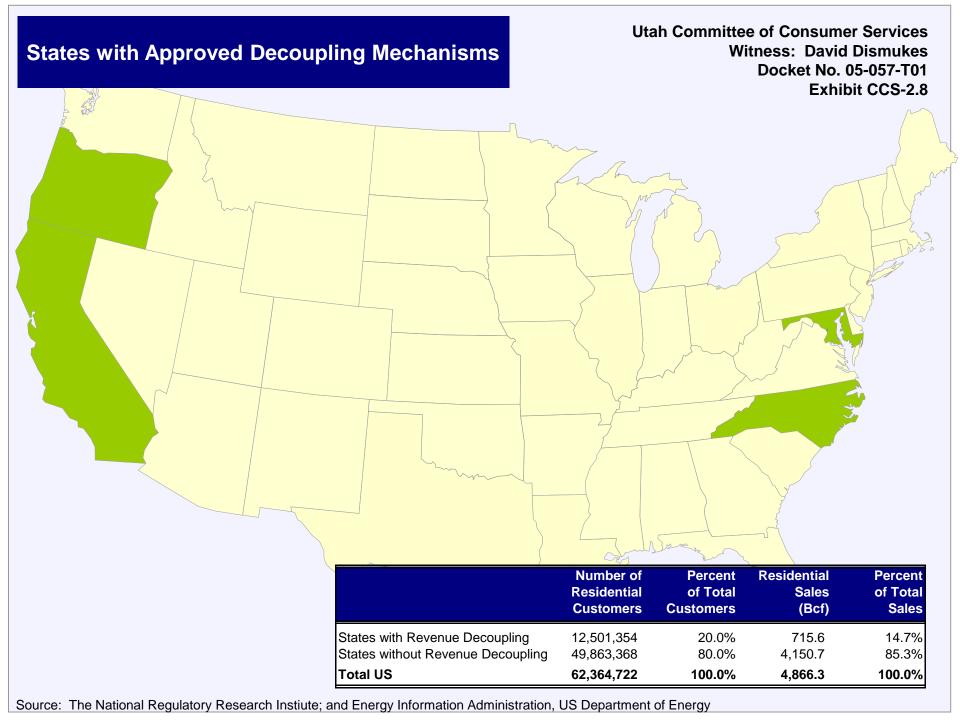
Source: Response to Committee Data Request 3.03; McKay Testimony, p. 8; Questar Results of Operations 2001-2005.

Questar Achieved ROE Impacted by Revenue Decoupling Mechanism

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.7



Source: Results of Operations 2001-2005.



Legislative and Regulatory Mechanisms for DSM Cost Recovery and Shareholder Mechanisms

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.9

State	Legal Requirement Cost-Recovery		Shareholder Incentives	Lost-Revenue Recovery	Other Mechanisms	
California	Yes (required by statute)	Yes (gas public purpose surcharge)	No	No	Also a system benefit for low-income energy efficiency programs	
Massachusetts	No (encouraged by regulators)	Yes ("conservation charges" approved in company-specific regulatory cases)	Yes (some gas utilities do have incentive mechanisms)	Yes (most utilities have some recovery mechanisms)	Statue requires statewide energy audit program. Funded by small customer charge, administered by state.	
Minnesota	Yes (required by statute)	Yes (gas utilities required to spend 0.5% of revenues)	Yes (Commission approved mechanism)	No (used to, was replaced by incentive mechanism)	No	
New Jersey	Yes (required by statute)	Yes ("societal benefits charge" on customer bills)	No (used to; no current mechanism)	No (no current authorization, issue is under review)	No	
Ontario, Canada	,	Yes (included in rates)	Yes (one utility has shared savings mechanism	Yes (lost revenue adjustment mechanism)	No	
Oregon	Yes (for residential gas space heat customers; EE efforts are encouraged by PUC)	Yes (thru balancing accounts, but largest utility has surcharge for EE with funds transferred to state agency)	No	Yes (now N/A for largest gas utility which has decoupling)	Utilities required by statute to provide free energy audits and loans/rebates for residential gas space heat customers	
Washington	No (encouraged by regulators)	Yes (covered in utility- specific regulatory orders)	No	No	WUTC requires "least cost planning" comparing energy efficiency to gas purchasing options	
Vermont	Yes (required by statute and regulatory orders)	Yes (included in rates and reviewed in rate cases)	No	Yes (net lost revenues are eligible for recovery in rate cases)	The electricity energy efficiency utility operates programs that also produce gas savings	
Wisconsin	Yes (required by statute)	Yes (certain funding amounts must be transferred by utilities to state public benefits EE program)	N/A (programs are administered by state agency)	No	Statue allows utility to spend more on EE, beyond the minimum it must send to the state, if it wishes	

Source: "The Maximum Achievable Cost Effective Potential for Gas DSM in Utah for the Questar Gas Company Service Area," Final Report, Prepared for the Utah Natural Gas DSM Advisory Group, GDS Associates Inc., June 2004.

Information on Comprehensive DSM Programs Implemented by Ten Gas Utilities in 2004

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 05-057-T01
Exhibit CCS-2.10

	Program Spending (million \$)	Percent of Retail Revenues (%)	Gas Savings (Mcf/year)	Percent of Gas Sales Saved (%)	Volume saved per million \$ (Mcf/year)	Benefit- Cost Ratio
Aquila	\$ 2.10	1.4%	146,000	0.5%	69,000	-
Centerpoint	\$ 5.60	0.5%	720,000	0.5%	128,600	2.60
Keyspan	\$ 12.00	1.0%	490,000	0.4%	41,000	3.00
Northwest Natural Gas	\$ 4.70	0.7%	85,000	0.1%	18,000	-
NSTAR	\$ 3.90	0.8%	71,500	0.2%	18,000	2.29
PG&E	\$ 13.50	0.4%	2,000,000	0.7%	148,000	2.10
PSE	\$ 3.80	0.4%	311,000	0.5%	82,275	1.93
SoCal Gas	\$ 21.00	0.6%	1,100,000	0.3%	52,000	2.67
Vermont Gas	\$ 1.10	1.6%	57,000	1.0%	52,000	5.60
Xcel Energy (MN)	\$ 4.00	0.7%	663,000	0.9%	166,000	1.56

Source: Direct Testimony of Howard Geller on behalf of Southwest Energy Efficiency Project and Utah Clean Energy, January 23, 2006.