

Update on Utility Energy Efficiency Policies and Programs in the Southwest

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SWEEP Overview

- ❑ Founded in 2001, working in AZ, CO, NM, NV, UT and WY

- ❑ Main areas of focus:
 - Expanding and improving utility DSM programs
 - State energy efficiency policy
 - Building energy codes
 - Supporting state and local EE programs
 - Industrial energy efficiency
 - Transportation policy

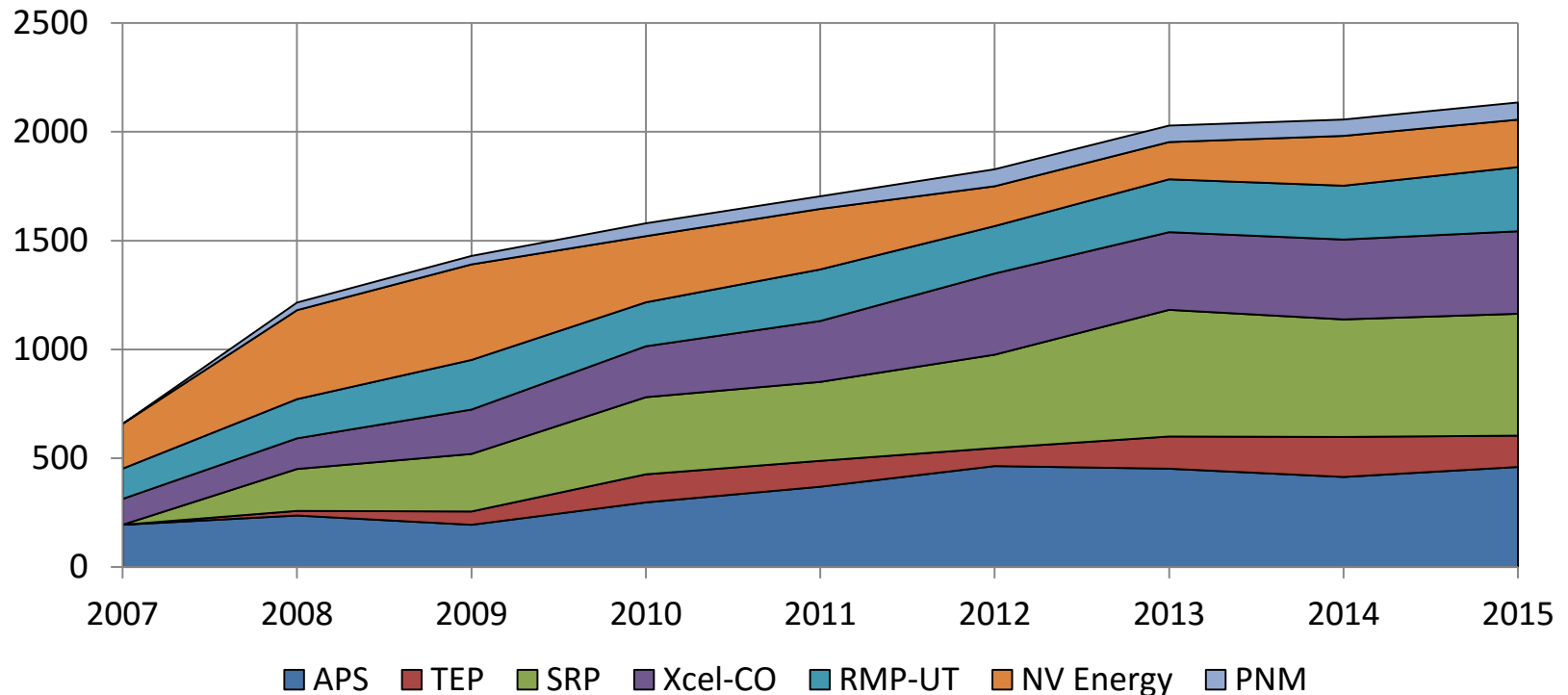
- ❑ Funding provided by foundations, federal and state agencies, and business allies

Electric Utility DSM Program Spending Trends in the Southwest

State	Electric DSM Program Spending (million \$ per year)						
	2006	2008	2010	2012	2014	2015 (est.)	2016 (est.)
AZ	19	45	94	130	126	130	133
CO	18	28	66	96	96	108	115
NV	30	55	46	39	52	58	54
NM	1	10	24	28	34	40	44
UT	27	36	51	47	82	63	66
WY	~0	~0	3	4	5	6	8
Region	95	174	284	343	395	405	420

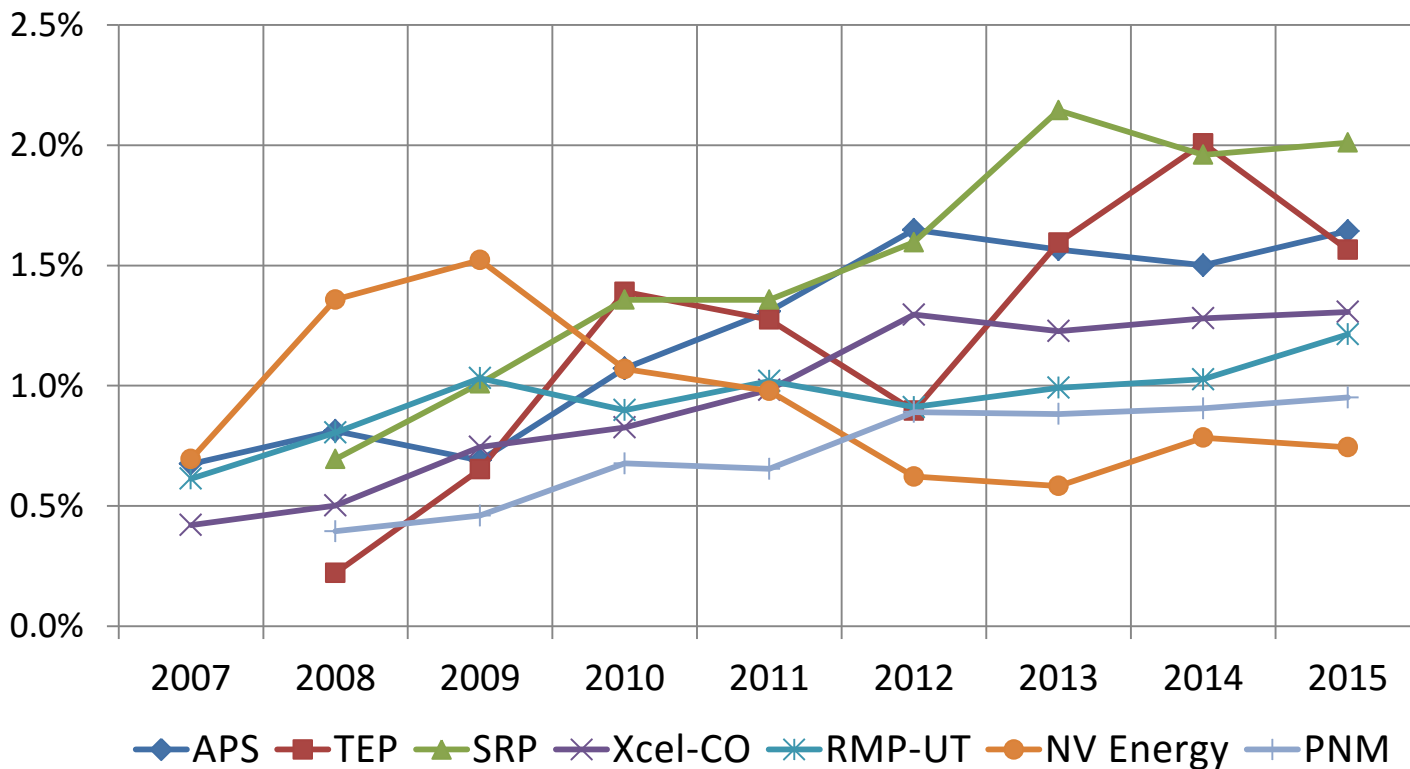
Energy Savings Trends by Utility

Savings from Programs Implemented each Year (GWh/yr)



Energy Savings as a Fraction of Electricity Sales

Annual Energy Savings as a % of Retail Sales,
by program year



Emerging Policy Trends

- ❑ Electric utilities advocating decoupling
- ❑ Utilities proposing higher monthly fixed charges and/or demand charges for residential customers
- ❑ Utility DSM program budgets and energy savings are stable or growing, with exception of Nevada

Recent Program Trends

- Shift to commercial midstream programs
- Strategic energy management (SEM) programs and funding for energy manager positions expanding
- Integration of EE/DR underway at NV Energy
- LED programs ramping up and surpassing goals

Challenges

- ❑ Convincing consumer advocates and PUCs to support decoupling for electric utilities
- ❑ Fighting proposals to impose higher fixed charges and/or demand charges
- ❑ Supporting Nevada utility in restoring its DSM programs
- ❑ Maintaining strong EE standards or goals beyond 2020
- ❑ Emphasizing EE in state CPP plans

SWEEP:

Dedicated to More Efficient Energy Use in the Southwest

Resources available online at: www.swenergy.org

SWEEP's Livewire

Blog highlighting EE programs and issues in the Southwest: www.swenergy.org/blog

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