

# Status of New York's Energy Efficiency Efforts

Commissioner Cheryl Buley,  
New York State Public Service  
Commission

ACEEE Conference

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# Where We've Been

- Energy efficiency programs utility run in 1980s and 1990s
- New York State Energy Research & Development Authority centralized efforts in 1998
- Systems Benefits Charge (SBC)

# Where We've Been

- NYSERDA programs save \$450 million per year in energy costs
- Lowers energy use by over 2,900 GWh and reduces peak demand by 1,140 MW
- Annual SBC funding is currently \$175 million
- Cumulative SBC authorized funding exceeds \$1.1 Billion
- NYPA, LIPA, DHCR, & Con Edison programs

# Where We've Been

- 2003 Regional Greenhouse Gas Initiative
- CO2 Busting – legally binding cuts
- 10 State Effort

# Where We Are Now

ACEEE captured our attention.

Governor Eliot Spitzer did too.

- 15 x 15 Target

Power usage grew 1.6% each year over past decade.

# Where We Are Now

- Energy Efficiency Portfolio Standard (EPS)  
May 2007

Proceeding to examine cost-effective ways to meet 15% reduction from forecasted 2015 levels.

Target goals and timetables for natural gas too.

# Where We Are Now

- Fast track 2008 templates and cost benefit analysis
- Beyond 2008, multi-year planning framework for EPS portfolio, with measurement and analysis
- New programs with potential to reduce energy use, not traditional end use

# Where We Are Now

## Major EPS Issues

- Defining roles of various stakeholders: utilities, NYSERDA, third party providers
- Coordinating with non-jurisdictional entities  
LIPA, NYPA, DASNY
- Increasing contribution from building code energy efficiency requirements and appliance standards
- Standardizing energy efficiency accounting statewide
- Requiring incremental funding



## Where We Are Now

- Looking forward to funds raised from RGGI auctioning credits.
- Estimated to be \$250 million annually, could be used for energy efficiency.

# **Where We Are Now**

## **Revenue Decoupling (April 2007)**

Breaks the link between sales and delivery revenues

## **Advanced Metering Initiative (Aug 2006)**

Electric utilities directed to file deployment plans

# Where We Are Now

- **Mandatory Time of Use Tariffs  
(April 2006)**

Utilities directed to file tariffs transferring largest commercial and industrial TOU customers to hourly pricing for commodity

- **Demand Response Initiatives**

Customers can participate on peak days. Voluntary and required for compensation.

# Where We Are Headed

- o New York making a substantial contribution.
- o Continued national and regional collaboration is needed.

*“Conservation means development as much as it does protection. I recognize the right and duty of this generation to develop and use the natural resources of our land, but I do not recognize the right to waste them, or to rob, by wasteful use, the generations that come after us.”*

Theodore Roosevelt  
August 10, 1910

# Information

Website:

<http://www.dps.state.ny.us>

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Case\_07-M-0548.htm

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