



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

INCORPORATING ENERGY EFFICIENCY INTO REGIONAL SYSTEM PLANNING

Regional EM&V Forum
Annual Public Meeting
October 12, 2011

PANEL OVERVIEW



- **Current approaches/methods** being used to incorporate EE into system planning (NY-ISO, ISO-NE, PJM), and new developments/considerations
- **Air Quality Planning** - EPA forthcoming guidance on incorporating EE into State Implementation Plans (SIPs); EE data needs, and opportunities for ISO/RTO EE forecasts to support air quality planning
- **Q&A:**
 - To what extent do common methods make sense?
 - What is impact of FERC Order 1000?
 - How can EM&V Forum products support efforts to integrate EE into system plans, and make EE forecasted data readily available to support multiple policy needs?

EFFICIENCY POLICIES ACROSS NEW ENGLAND

A VARIETY OF GOALS



State	Policy Type	Delivery	Energy Savings Goals
<u>Connecticut</u>	All Cost Effective EE- <i>Funding Limited by IRP</i>	Utilities	<i>Annual savings targets not currently in place</i>
<u>Maine</u>	All Cost Effective EE- <i>Funding Limited by Legislature</i>	Efficiency Maine Trust	1.4% of electricity sales annually and 130 BBTU gas savings by 2013
<u>Massachusetts</u>	All Cost Effective EE	Utilities	2.4% of electricity and 1.15% of natural gas sales annually by 2012
<u>New Hampshire</u>	<i>Funding Limited by Cap on SBC</i>	Utilities	<i>In process</i>
<u>Rhode Island</u>	All Cost Effective EE	Utilities	Estimated 2.5% of electric & 1.0% of natural gas sales by 2014
<u>Vermont</u>	All Cost Effective EE	Energy Efficiency Utility	2.2% of sales annually

EFFICIENCY POLICIES: NEW YORK AND THE MID-ATLANTIC

A VARIETY OF GOALS



State	Policy Type	Delivery	Energy Savings Goals
Delaware	Energy Efficiency Resource Standard- <i>Not Yet Implemented</i>	Sustainable Energy Utility	15% of electricity use by 2015
District of Columbia	<i>Efficiency Funding Only</i>	Sustainable Energy Utility	<i>No mandated savings goals</i>
Maryland	Energy Efficiency Resource Standard	Electric Utilities	15% of per capita electricity use by 2015
New Jersey	<i>Efficiency Funding Only</i>	Office of Clean Energy + Utilities	20% of energy use by 2020
New York	Energy Efficiency Portfolio Standard	NYSERDA + Utilities	15% percent reduction in electric and natural gas use by 2015
Pennsylvania	Energy Efficiency Resource Standard	Utilities	3% reduction in annual electric use by 2013