

# The Role of Emerging Technologies In Realizing our Energy Efficiency Goals

## AESP 2014

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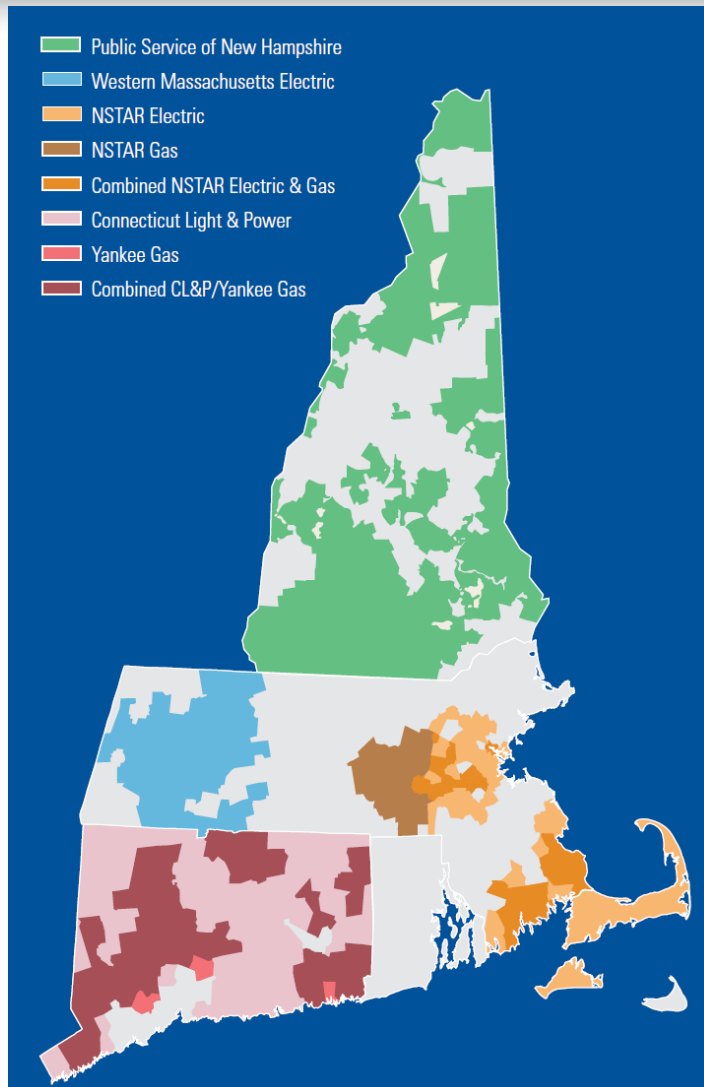
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November 13, 2014



**Northeast  
Utilities**

# Northeast Utilities Overview



## Total customers (electric and gas)

- **Massachusetts**
  - 1.6 million customers
  - ~\$300 million EE programming
- **Connecticut**
  - 1.4 million customers
  - ~\$160 million EE programming
- **New Hampshire**
  - 500,000 customers
  - ~\$20 million EE programming



- Massachusetts
  - Massachusetts Technology Assessment Committee (MTAC)
  - 8 program administrators (PAs)
- Connecticut
  - Policy Working Group (PWC)
  - 2 utilities plus industry experts/advisors
- New Hampshire
  - Leverage across activities across NE (NEEP)

# Two Phased Approach



- Near-term
  - Current year, next year
  - Support new offerings to EE programming
  - Collaborative (locally, regional)
- Forward looking
  - 3+ year outlook
  - Engage early and influence technology
    - Utility insight and requirements
  - Collaborative (broadly, national)

# “Connected” Devices



- Near-term
  - Communicating thermostats
  - Data directly from devices is new
- Longer term
  - Leverage for improved customer engagement/education
  - Identify energy conservation measures
  - Confirm energy savings
  - Create standard platform to support wide range of connected devices

# Challenges



- Balance long term vision and annual goals
- Technology can experience rapid change
- Emerging technology funding
- How can policy changes help?



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**Thank You**

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