

The View from Maine

The Role for Energy Efficiency and Demand Side Resources to Reduce Price Pressures in the Energy System

**Acadia Center
February 24, 2015
Boston, Massachusetts**

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Executive Director**



The Efficiency Maine Trust

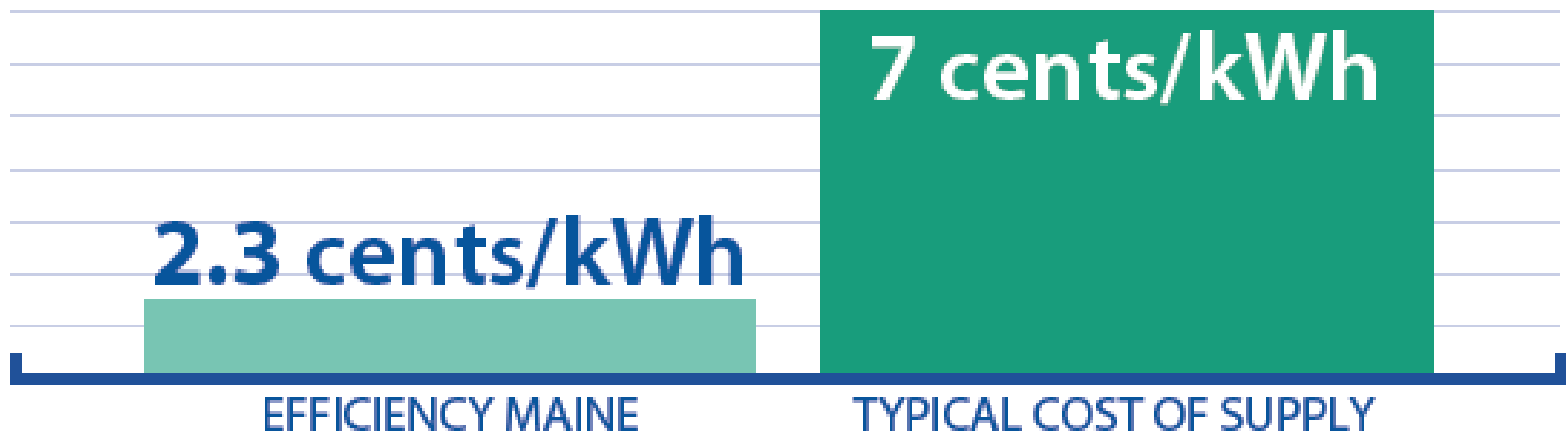
- The independent administrator for energy efficiency programs in Maine

Savings Type	FY15 Budget
Electricity	\$50.4 million
Natural Gas	\$ 1.9 million
RGGI (All Fuels)	\$18.4 million
Renewables	\$ 0.4 million



Maine's Lowest Cost Energy Resource

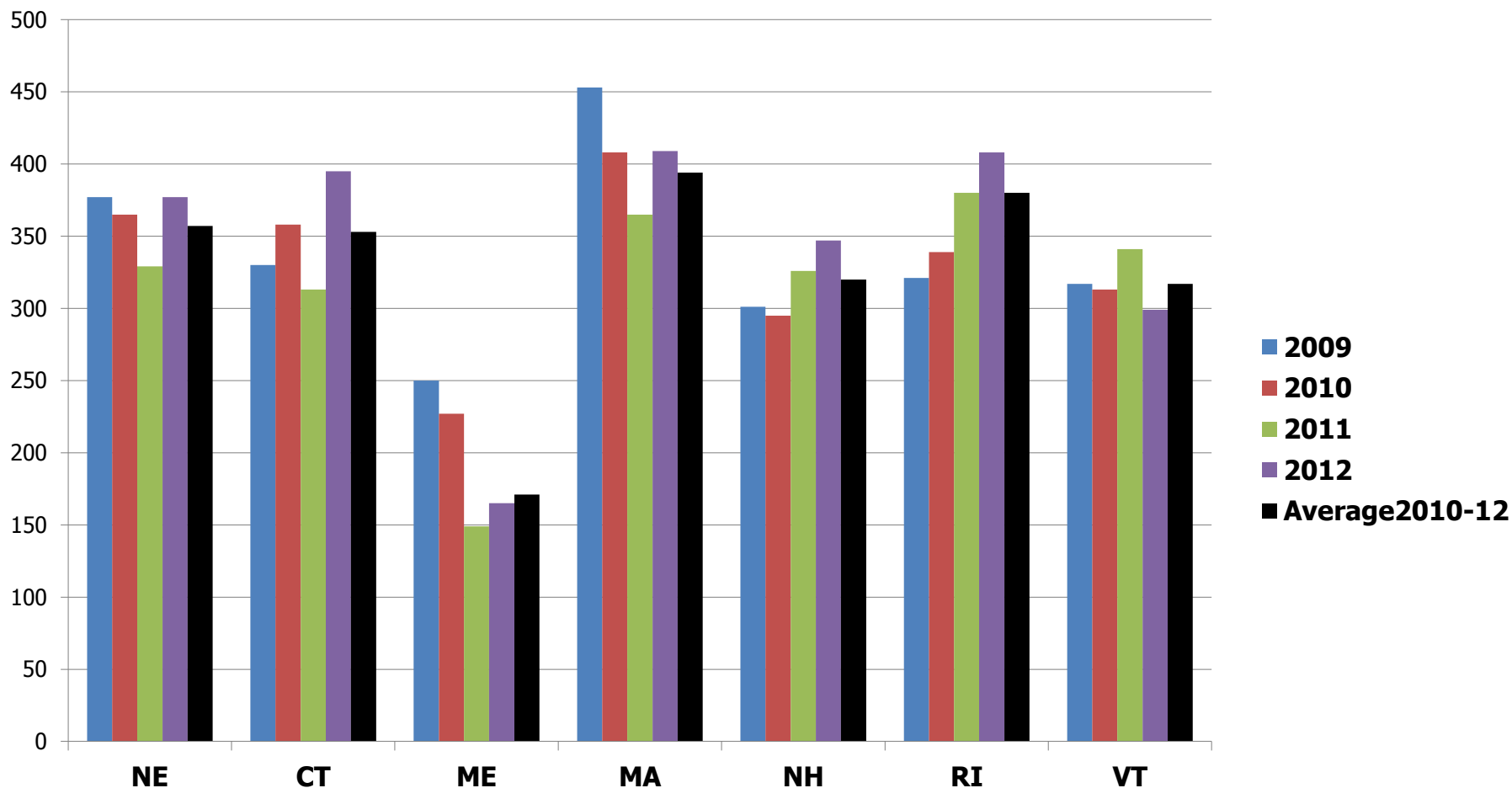
Average levelized cost of electricity saved vs. delivered/supplied



Lowest Cost to Save Energy in N.E.

(Source: ISO-NE, 12/2/2013)

2014 EEF Annual Energy Production Costs: \$/MWh Saved



EE and Grid Modernization in Maine

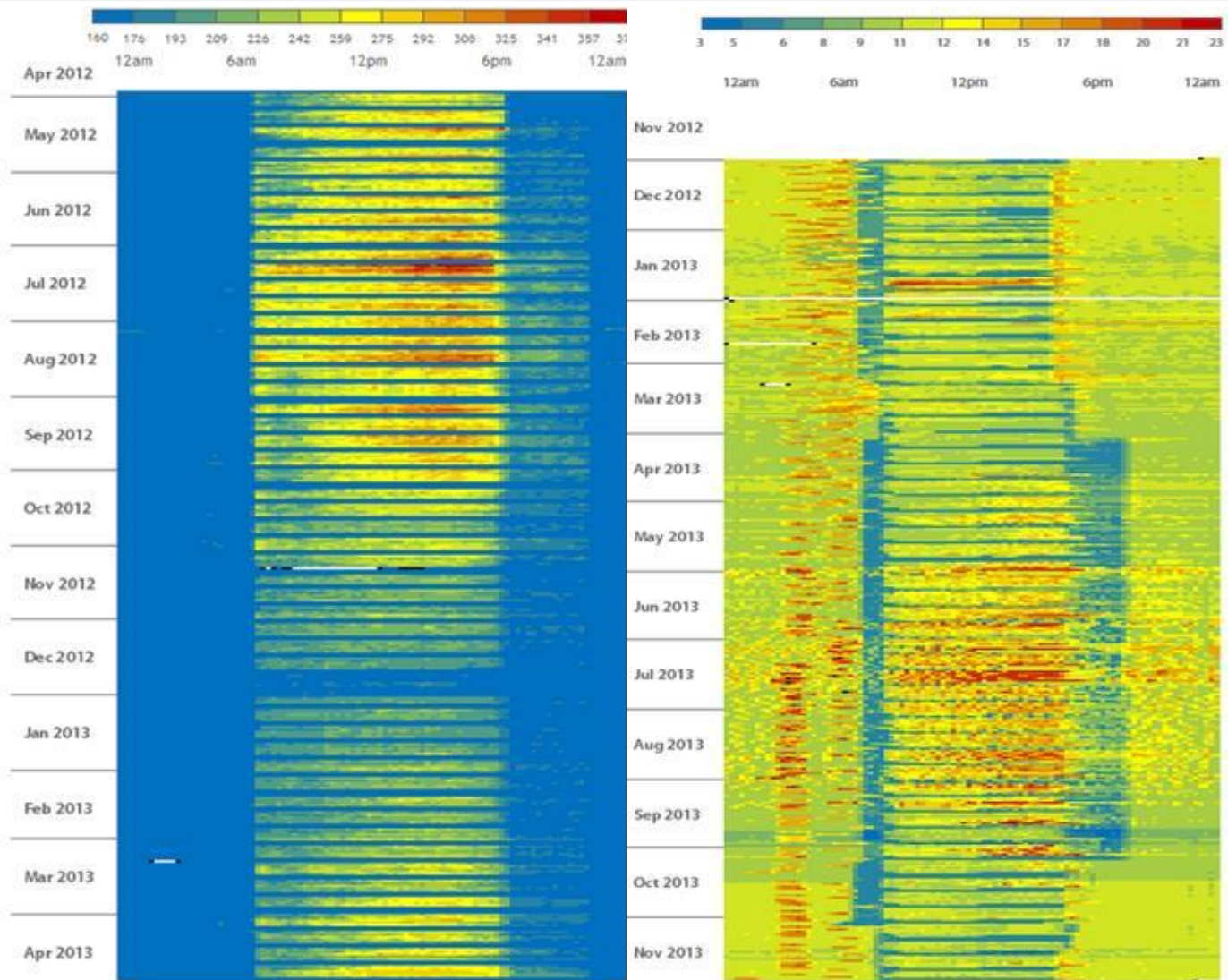


Non-Transmission Alternatives – Boothbay Pilot

- Authorized through Settlement of CMP's MPRP Transmission Proposal
- Needed 2 MW summer peak resource
- Displaced \$18M sub-transmission line upgrade
- Complemented by CMP investments in Voltage Support
- Set asides (250 kW) for various categories of distributed resources (EE, RE, DR)
- Need met through NTAs at estimated cost of \$6M



Efficiency Maine's AMI Data Analytics Pilot



Source: Retroficiency, 2014



Maine Law on Smart Grid and Transmission

- Smart Grid Policy Act (Title 35-A, Sec. 3143)
- Non-Transmission Alternatives (NTAs) (Title 35-A, Sec. 3132-A)
- GridSolar Petition to be declared a Smart Grid Coordinator Utility
 - Docket No. 2013-00519
 - Examiner's Report Issued 2/13/2015



Thank you!

Contact Info

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