

Energy Preparedness for Winter 2014/2015

{ LEARNING FROM LAST WINTER AND
{ PREPARING FOR THE WORST

MAINE GOVERNOR'S ENERGY OFFICE

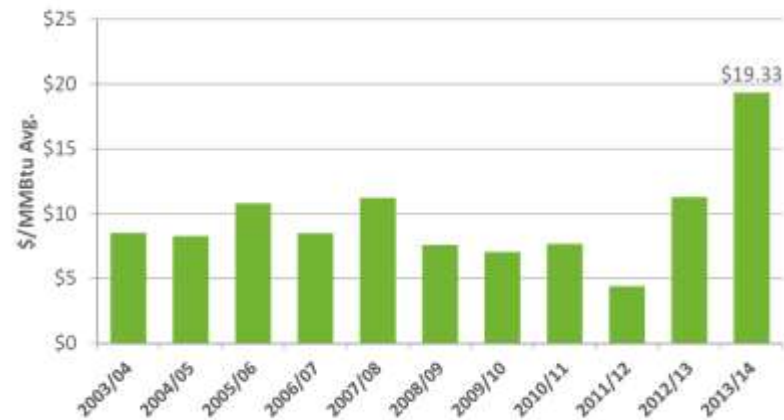
September 9, 2014

The Northeast's Energy Challenge

1) Natural Gas

- Last winter natural gas capacity constraints led to a doubling of winter pricing.
- Anticipated that constraints will continue

Winter Gas Prices Nearly Doubled in a Year

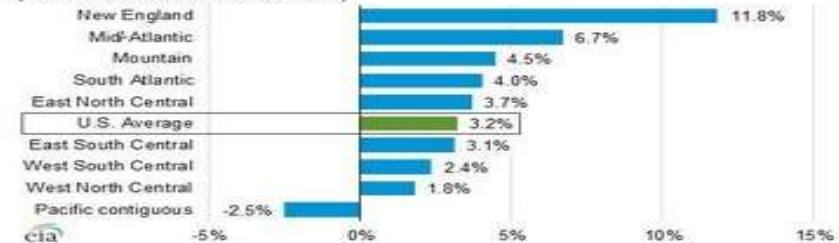


* Algonquin Citygate price, December - February average

2) Electricity

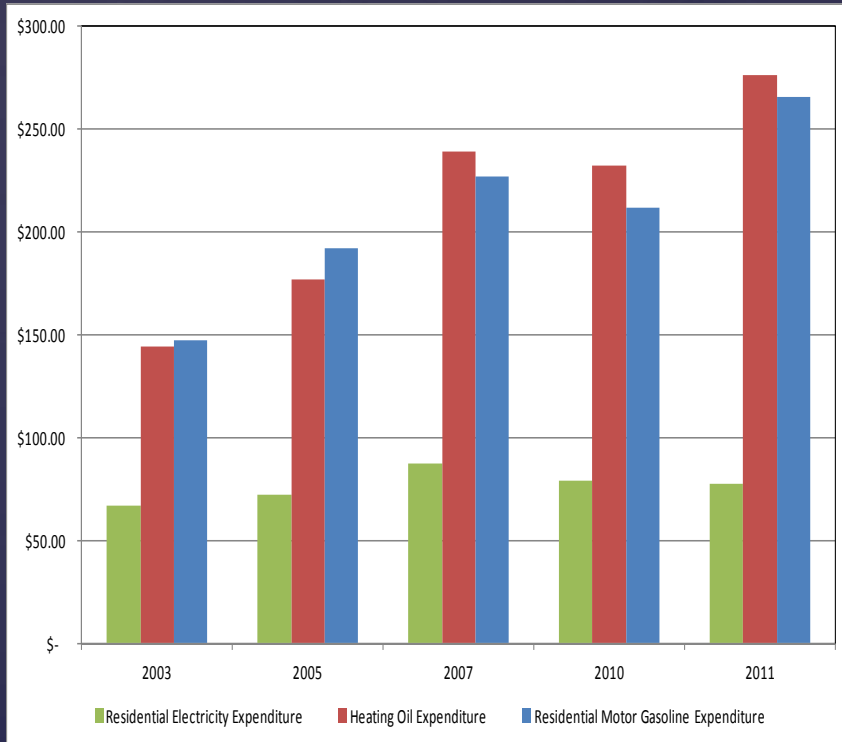
- Prices have increased by 12 percent over the first part of 2014.
- Winter Prices will be double prices in Sept. in Maine.

Change in average residential electricity prices by Census division (first half 2014 versus first half 2013)

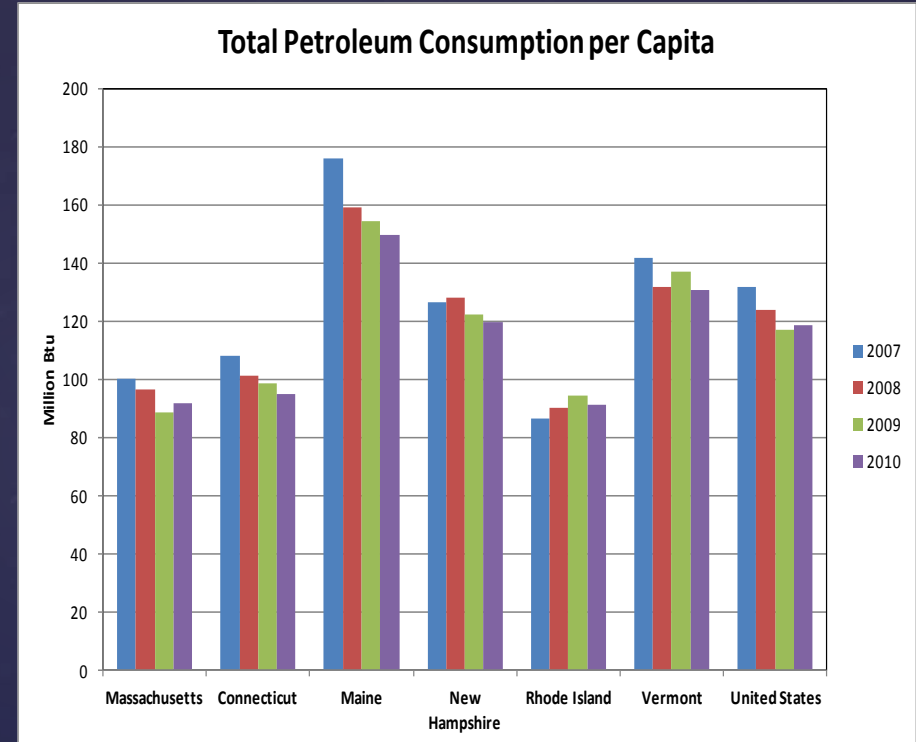


MAINE'S RESIDENTIAL ENERGY CHALLENGES

Residential Energy Costs



Exposure to Oil



- Maine experiences the highest residential energy costs in the country.
- Most oil consumption per capita in the region.

Coordinated Message Between New England & New York

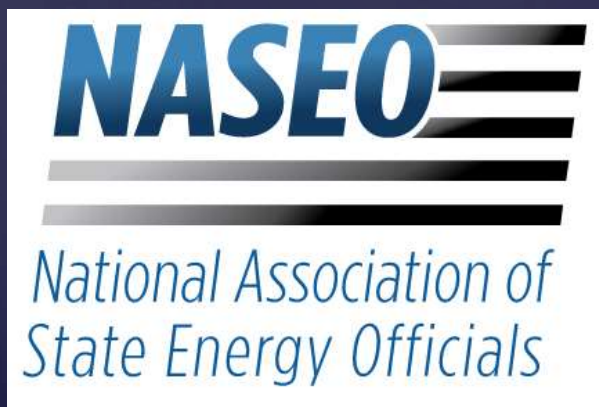


Guiding Principles:

Demand Side Resources. Reduce peak winter demand for gas and electricity for the 2014-15 winter season.

1) **Contain Shortages.** New York and New England policy makers are also concerned that residents and businesses also risk possible shortages and/or price spikes in delivered liquid fuels (oil and propane) due to changes in delivery infrastructure – further exposing the region to high energy costs this coming winter.

2) **Take Control.** While issues of energy supply and cost are beyond the control of consumers (businesses and residents alike), consumers *can* control their own energy use, with the assistance and expertise provided via the best-in-class energy efficiency programs that operate across the region.



Maine Action



Coordination. Hosting meeting between the Maine Emergency Management Agency, Transportation Companies, Fuel Dealers, Rail Companies to manage the delivery of product.



Communication. Working with our Efficiency Maine Trust, Public Utilities Commission, and Public Advocate to prepare businesses and individuals.



Prioritization. Working with our utilities to identify winter peaking facilities that could use existing programs to cut demand.