NH Office of Energy and Planning

OEP Update
Local Energy Solutions Conference
April 12, 2014
OEP Energy Programs

- **State Energy Program (SEP)**
  - US DOE formula grant (FY15 $328,000)
  - Supports programs including:
    - Energy efficiency in state buildings
    - Granite State Clean Cities Coalition
    - Building code collaborative
    - Clean efficiency education and policy work
    - Energy assurance and emergency response
    - OEP participation on SEC, IEEC, regional issues and other state obligations
    - Local Energy Working Group & conference

- **Enterprise Energy Fund (EEF) (ARRA funded)**
  - Low interest loans for businesses and non-profits

- **Better Buildings (ARRA funded)**
  - Low interest loans for businesses and residential energy efficiency

- **Roof-top Solar Challenge II**
  - Regional project (CT, MA, RI, VT and CESA) to reduce solar “soft costs”
  - Focus on permitting and interconnection
  - Review and adoption of best practices and regional standards
OEP Energy Programs

- **Weatherization Assistance Program (WAP)**
  - Federally funded, approx. $1.1M/year
  - OEP provides subgrants to Community Action Agencies (CAPs)
  - 200+ income eligible homes weatherization during PY13
  - CAPs successfully leverage other resources including Core Efficiency programs
  - Great need, not enough resources

- **Fuel Assistance Program (FAP or LIHEAP)**
  - Federally funded, approx. $25.5M in PY14
  - Heating assistance for families below 200% FPG
  - Provides a 1-time heating assistance benefit – statewide average is approximately $675.00.
  - FAP benefit is a small part of deliverable fuel bill
State Energy Strategy

SB191 of 2013 requires OEP, in consultation with a State Energy Advisory Council, to develop a 10-year state energy strategy (to be updated every 3 years) that includes:

- Demand for electricity, natural gas, and other fuels for heating and other related uses.
- Existing and proposed electricity and natural gas generation and transmission facilities, the effects of future retirements and new resources, and consideration of possible alternatives.
- Renewable energy and fuel diversity.
- Small-scale and distributed energy resources, and energy storage technologies.
- The role of energy efficiency, demand response, and other demand-side resources in meeting the state’s energy needs.
- The relationship between land use and transportation policies and programs on electricity and thermal energy needs in the state.
- New Hampshire’s role in the regional electric markets, how the regional market affects the state’s energy policy goals, and how the state can most effectively participate at the regional level.
- A review of state policies related to energy and recommendations for policy changes and priorities necessary to ensure the reliability, safety, fuel diversity, and affordability of New Hampshire’s energy sources, while protecting natural, historic, and aesthetic resources and encouraging local and renewable energy resources.
- The strategy shall also include consideration of the extent to which demand-side measures including efficiency, conservation, demand response, and load management can cost-effectively meet the state’s energy needs, and proposals to increase the use of such demand resources to reduce energy costs and increase economic benefits to the state.
• Navigant Consulting is helping OEP, in consultation with the State Energy Advisory Council and with public and stakeholder participation, to identify a portfolio of policies designed to realize New Hampshire’s Energy Vision.

• Draft Strategy due May 1, 2014

• Public Input over the summer

• Final Strategy due September 1, 2014
State Energy Strategy – Upcoming Events & Information

- **State Energy Advisory Council Meetings**
  - April 21st – Power Generation & Grid Modernization Policy discussion
  - May 1st – Draft Strategy Due
  - May 16th – Draft Strategy Discussion
  - May – June – Public Meetings
  - September 1st – Final Strategy Due

- **Website:**
  - Energy Advisory Council meeting info
  - Schedule, public comments
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