

**Eversource**  
**Demand Reduction**  
**Demonstration Project Update**

March 15, 2017 – EEAC Meeting

# Projects that Require Budget Authorization



## D.P.U. Procedural Schedule

Date	Action
Feb 10	Notice of intent to file intervenor testimony
Feb 17	Intervenor testimony due
Mar 3	Deadline to issue discovery requests
Mar 17	Final discovery responses due
Mar 20	Company rebuttal testimony due
Mar 22	Deadline for parties to request evidentiary hearing
Mar 29 & 30	Evidentiary hearing (if requested)
2 weeks after hearings	Simultaneous initial briefs due
1 week after initial briefs	Simultaneous reply briefs due

## In the meantime...

- We have worked with 3<sup>rd</sup> party to review all RFP responses and gather clarifying information from vendors as needed
- We have worked with distribution / system planning to understand where system congestion is occurring
- We have begun reviewing contract language used for dispatchable assets in other jurisdictions as a potential basis for our own contracts
- Reviewed different business models

# Projects That Do Not Require Additional Budget Authorization



- Industrial audits
  - Types of peak demand reduction measures that have come up include:
    - Rescheduling batch processes to off peak hours
    - Equipment arbitration schemes; i.e., using software/controls to stagger equipment such as extruders and spray room ovens
    - Localized battery storage (behind the meter batteries for specific pieces of equipment)
- On-site facility training
  - The training will cover:
    - EE (specifically energy management and controls, mechanical systems, steam systems, lighting, and plug load)
    - Demand strategies (with an emphasis on reducing load during peak hours).
- Controls
  - Eversource and other PAs are working with a quick-service franchised chain to install and evaluate the installation of an energy management system, LED lighting, spray valves and refrigeration controls
  - To date, installation has been completed in 40% of the approximately 300 enrolled franchise locations in eastern Massachusetts
- Lab Ventilation
  - Eversource intends to determine the efficacy of novel air quality monitoring procedures to adjust ventilation rates in laboratory spaces