

## MA DPU Electric Grid Modernization Working Group

### Grid-Facing Subcommittee Meeting #1

January 14, 2013

**Saltonstall Building (Conference Rooms B&C) 100 Cambridge Street (Boston)**

**Facilitation/Consulting Team: Dr. Jonathan Raab, Raab Associates, Ltd. and**

**Tim Woolf, Synapse Energy Economics**

#### Agenda

- 9:00 **Overview of Subcommittee Process, Agenda Review and Groundrules for Subcommittee**
- 9:30 **Briefing Grid-Facing Options and Opportunities—David Malkin, GE**
- DOE Smart Grid Initiative
  - Technologies & taxonomy
  - State (and international) activities
- 10:30 Break
- 11:00 **Successful Grid-Facing Modernization—10-20 Years from Now—**(Brief presentations followed by Steering Committee discussion.)
- **Utilities: Jennifer Schilling & Larry Gelbien, NU; Chris Kelly, NGRID**
  - **Clean Energy Coalition: Ram Rao, Ambient**
  - What can Grid look like (how different from today)?
  - What can it do differently or better than today?
    - Self-healing, storm response, improving efficiency of grid, enabling distributed technologies & other opportunities, accommodating two-way energy flow, etc.
- 12:30 Lunch
- 1:30 **Utility Planning and Decisionmaking on Grid-Facing Investments**
- Utility Presentations:
    - **NGRID--Chris Kelly**
    - **NU--Larry Gelbien**
    - **Unitil--Kevin Sprague**
  - How identify, select, and sequence grid-facing improvements?
  - How do they balance reliability benefits and cost?
  - How do current DPU policies influence planning and decisionmaking?
- 2:45 Break

3:00 **Subcommittee View Sharing and Discussion: Grid-Facing Modernization**

- What are the most important grid-facing improvements needed?
- What is the appropriate pace for implementation of grid-facing grid modernization?
- What are the most important criteria used to make grid-facing investment choices?
- What regulatory policies should the group consider?

4:30 Report Back to Steering Committee (what/who)

4:45 Next Meeting Agenda and To Do List

5:00 Adjourn