



The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC UTILITIES

MEMORANDUM

TO: Service List in Investigation by the Department of Public Utilities on its own Motion into Modernization of the Electric Grid, D.P.U. 12-76

FROM: Alison Lackey, Hearing Officer
Alan Topalian, Hearing Officer

RE: Panel Hearings – Final Schedule

DATE: February 21, 2014

The Department of Public Utilities (“Department”) will conduct panel hearings in Investigation by the Department of Public Utilities on its own Motion into Modernization of the Electric Grid, D.P.U. 12-76.

The panel hearings will take place on:

- **February 24, 25, 26, and 27, 2014**
- in Hearing Room A at the Department’s offices, One South Station, 5th Floor, Boston, Massachusetts.
- The morning panels will start at : 10:00 a.m.
- The afternoon panels will start at : 2:00 p.m.
- The final schedule for panels, including primary panelists, is set forth below. Alternate or supplemental panelists are listed in parentheses.

February 24, 2014

PANEL 1: Grid Modernization Objectives and Grid Modernization Plan (“GMP”) and Comprehensive Advanced Metering Plan (“CAMP”) Requirements

Purpose: To explore both the proposed advanced metering functionality (“AMF”) requirement as well as broader requirements for a modernized grid.

Subtopics:

- (1) Functions of a modern grid
- (2) The requirement to achieve AMF in 3 years
- (3) The requirement to propose a conservation voltage reduction (“CVR”) program
- (4) Possible requirements regarding distributed energy resources

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Rob Sheridan, Massachusetts Electric Company and Nantucket Electric Company each d/b/a National Grid (“National Grid”) (Peter Zschokke)
Penelope McLean-Conner, Senior Vice President and Chief Customer Officer of Northeast Utilities (“Northeast Utilities”) (Craig Hallstrom, President of NSTAR Electric Company & Western Massachusetts Electric Company)
Thomas P. Meissner, Jr., Chief Operating Officer and Senior Vice-President, Fitchburg Gas and Electric Light Company d/b/a Unitil (“Unitil”) (Justin Eisfeller, Director, Energy Management and Control, or Kevin Sprague, Director of Engineering).
Janet Gail Besser, VP, Policy and Government Affairs, New England Clean Energy Council (“NECEC”) (William Pratt, East Coast Sales Executive, Utilidata, Inc.
Sky Stanfield, Interstate Renewable Energy Council, Inc.
Phillip W. Powell, Director, Dominion Voltage, Inc., Grid Innovations

PANEL 2: New Technology Adoption

Purpose: To discuss how to facilitate the adoption of new technologies relative to the companies' research and development activities.

Subtopics:

- (1) Current utility practice
- (2) Objectives and purposes for new process
- (3) Department's proposal
- (4) Other proposals

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Paul Centolella, National Grid (Rob Sheridan)
Camilo Serna, Vice President Corporate Strategy, Northeast Utilities
Thomas P. Meissner, Jr., Chief Operating Officer and Senior Vice-President, Unitil (Justin Eisfeller, Director, Energy Management and Control, or Kevin Sprague, Director of Engineering).
Peter Rothstein, President, NECEC
Jamie Howland, Director, Environmental Northeast Climate & Energy Analysis Center

February 25, 2014

PANEL 3: Regulatory Treatment/Scope

Purpose: To discuss whether special regulatory treatment (*i.e.*, the requirements in the straw proposal, including requirements for a detailed filing to be reviewed for preapproval, a business case/ cost effectiveness analysis, and a capital expenditure tracking mechanism) should be applied only to AMF, or if it should be extended to grid facing investments or to all utility investments.

Subtopics:

- (1) What are the impacts on the business case/benefit cost analysis?
- (2) What are the regulatory impacts of different approaches (*e.g.*, the difficulty in determining what investments constitute grid modernization as opposed to routine capital investments)?

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Peter Zschokke, National Grid (Paul Centolella)
Douglas Horton, Manager, Revenue Requirements – Massachusetts, Northeast Utilities
Mark H. Collin, Chief Financial Officer and Senior Vice-President, Unitil
Janet Gail Besser, VP, Policy and Government Affairs, NECEC

PANEL 4: Cost Recovery

Purpose: To discuss the cost recovery mechanisms available to utilities.

Subtopics:

- (1) Capital expenditure tracking mechanism
- (2) Future test year model
- (3) Current models
- (4) Utility of the Future, Today model
- (5) Other proposed models

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Paul Centolella, National Grid (Peter Zschokke)
Douglas Horton, Manager, Revenue Requirements – Massachusetts, Northeast Utilities
Mark H. Collin, Chief Financial Officer and Senior Vice-President, Unitil
Janet Gail Besser, VP, Policy and Government Affairs, NECEC
Abigail Anthony, Director, ENE Grid Modernization and Utility Reform Initiative
Henry Yoshimura, Director, Demand Resource Strategy, ISO New England Inc.
David J. O'Brien, BRIDGE Energy Group

February 26, 2014

PANEL 5: Timing/Process

Purpose: To discuss the timing of the process, including GMP/CAMP deadlines and timing relative to the Department's processes regarding time varying rates ("TVR") and cybersecurity.

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Peter Zschokke, National Grid
Douglas Horton, Manager, Revenue Requirements – Massachusetts, Northeast Utilities
Thomas P. Meissner, Jr., Chief Operating Officer and Senior Vice-President, Unitil (Justin Eisfeller, Director, Energy Management and Control, or Kevin Sprague, Director of Engineering)
Janet Gail Besser, VP, Policy and Government Affairs, NECEC
Jerrold Oppenheim, Low-Income Weatherization and Fuel Assistance Program Network ("Low Income Network")

PANEL 6: Metrics

Purpose: To discuss implementation and performance metrics, including the development process for such metrics.

Subtopics:

- (1) Process for developing metrics
- (2) Proposed metrics
- (3) Relationship to metrics in other regulatory processes (e.g., metrics in service quality)

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Paul Centolella, National Grid
Camilo Serna, Vice President Corporate Strategy, Northeast Utilities
Thomas P. Meissner, Jr., Chief Operating Officer and Senior Vice-President, Unitil (Justin Eisfeller, Director, Energy Management and Control, or Kevin Sprague, Director of Engineering)
Carrie Cullen Hitt, Senior Vice President, State Affairs, SEIA & NECEC
David J. O'Brien, BRIDGE Energy Group
Robyn C. Allen, Co-Founder and CEO Arcmetra, Inc.

February 27, 2014

PANEL 7: Opt-Out Provisions; Consumer Protection; Marketing, Education, and Outreach Plans; Privacy and Meter Data Access

Purpose: To discuss opt-out, cybersecurity, and privacy and meter data sharing safeguard provisions to be included in the GMPs. Additionally, this panel will address consumer protections to be addressed in the GMPs, and marketing, education, and outreach plans to be included in the CAMPs.

Subtopics:

- (1) Opt-out provisions
- (2) Consumer protection
- (3) Privacy and Meter Data Access
- (4) Marketing, Education, and Outreach plans

Panelists: **Jamie Tosches**, Assistant Attorney General, Office of the Attorney General (Timothy Newhard, Analyst)
Ed White, National Grid (Peter Zschokke)
Penelope McLean-Conner, Senior Vice President and Chief Customer Officer, Northeast Utilities
Mark Lambert, Director, Government Affairs, Unitil (Cindy Carroll, Director, Customer Energy Solutions)
Jerrold Oppenheim, Low Income Network
Jennifer Lause Spinosi, Retail Energy Supply Association
Clare Donegan, StopSmartMetersMassachusetts and HaltMAsmartmeters.org
Dave Hardin, EnerNOC, Mission Data, & NECEC

PANEL 8: Health and Safety

Purpose: To discuss concerns about potential health and safety effects of advanced meters and related technologies.

Panelists: **Janet Newton**, The EMR Policy Institute
Jean Lemieux, Massachusetts Association for the Chemically Injured, Inc
Lisa Nagy, MD, Board of the American Academy of Environmental Medicine
Thea Fournier, Stop Smart Meters Massachusetts; Member, American Academy of Environmental Medicine
Clare Donegan, StopSmartMetersMassachusetts and HaltMAsmartmeters.org
Peter A. Valberg, Ph.D., Gradient
Possible additional panelists to be confirmed