

STATE OF NEW HAMPSHIRE

Honorarium or Expense Reimbursement Report (RSA 15-B)

RECEIVED



JUN 21 2016

NEW HAMPSHIRE DEPARTMENT OF STATE

Type or Print all Information Clearly:

Name: Jeb Bradley Work Phone No. 271-2609

Work Address: 107 N. Main St Room 302 Concord NH

Office/Appointment/Employment held: Senator

List the full name, post office address, occupation, and principal place of business, if any, of the source of any reportable honorarium or expense reimbursement.

Source of Honorarium or Expense Reimbursement:

Name of source: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Occupation: \_\_\_\_\_

Principal Place of Business: \_\_\_\_\_

If source is a Corporation or other Entity:

Name of Corporation or Entity: New England Conference of Public Utilities Comm. Services

Name of Corporate/Entity Representative: Rachel Goldwasser

Work Address of Representative: 112 N. Main Street Concord NH 03301

Food and/or beverages consumed pursuant to RSA 15-B:6, II with value over \$25.00 [X]

Value of Honorarium: \$323.56 Date Received: 6/7/16 If exact value is unknown, provide an estimate of the value of the gift or honorarium and identify the value as an estimate. [X] Exact [ ] Estimate

Value of Expense Reimbursement: \_\_\_\_\_ Date Received: \_\_\_\_\_ A copy of the agenda or an equivalent document must be attached to this filing. [ ] Exact [ ] Estimate

Briefly describe the service or event this Honorarium or Expense Reimbursement relates to:

Value of Hotel and meals provided.

"I have read RSA 15-B and hereby swear or affirm that the foregoing information is true and complete to the best of my knowledge and belief."

Signature of Filer: [Handwritten Signature]

Date Filed: 6/20/16

9/07

RSA 15-B:9 Penalty. Any person who knowingly fails to comply with the provisions of this chapter or knowingly files a false report shall be guilty of a misdemeanor.

Return to: Secretary of State's Office, State House Room 204, Concord, NH 03301



*New England Conference of Public Utilities Commissioners*  
**necpuc**

# 69<sup>th</sup> Annual Symposium



June 5-8, 2016 • Sea Crest Beach Hotel • North Falmouth, Massachusetts

## **PROGRAM FOR 69<sup>TH</sup> ANNUAL NECPUC SYMPOSIUM**

### **Sunday, June 5, 2016**

- 2:45 p.m. ISO-NE Budget Discussion *Nauset II*  
to 4:15 p.m.  
ISO-NE will present administrative and capital budget information to the state public utility commissions, public advocates, Attorneys General and any other members of the public who wish to attend.  
*Robert Ludlow, VP, Chief Financial and Compliance Officer, ISO-NE*
- 4:15 p.m. Nonpublic session *Race Point*  
to 6:00 p.m. NECPUC, NASEO, and their invited guests
- 6:00 p.m. Pre-dinner Reception *Courtyard\**  
Sponsored by Pierce Atwood LLP and Brown Rudnick LLP
- 7:00 p.m. Dinner *Sea Crest Ballroom*
- 8:30 p.m. Dessert reception *Ocean View Room*  
Sponsored by NEPGA, Nuclear Matters, and the Nuclear Energy Institute

### **Monday, June 6, 2016**

- 7:00 a.m. Continental Breakfast Buffet begins *Ocean View Room*
- 8:30 a.m. Tours available of National Grid's *In front of Building One*  
to 6:00 p.m. Mobile Emergency Operations Center
- 8:30 a.m. Plenary Session *Nauset III, IV, V*  
  
Welcome: *Hon. Angela O'Connor, NECPUC President and Chair of the Massachusetts Department of Public Utilities*  
*Video Address from Hon. Charlie Baker, Governor, Commonwealth of Massachusetts*  
*Hon. Tony Clark, Commissioner, Federal Energy Regulatory Commission*
- 9:40 a.m. Break

*\*In case of inclement weather, the reception will take place in the Ocean View Room*

10:00 a.m. Plenary Panel *Nauset III, IV, V*  
New Business Models for the Utility of the Future

Technology has been a significant change agent on every sector in the economy, including energy. Are emerging technologies changing the fundamental services that distribution companies provide? Will the traditional utility business model meet the needs of the system going forward? How will technology inform the competitive marketplace or meet the public policy goals seen in the region? If changes to the utility business model are necessary, are they “tweaks” or extensive overhauls? This panel will provide varied perspectives exploring these questions and more.

Moderator: *Hon. Angela O’Connor*, NECPUC President and Chair of the Massachusetts Department of Public Utilities

Panelists:

*Sonia Aggarwal*, Director of Strategy, Energy Innovation

*Carlos Battle*, Visiting Scholar, MIT Energy Initiative (MITEI), MIT

*Paul DeMartini*, Senior Fellow, ICF International

*Tim Healy*, Chief Executive Officer, Chairman, and Co-Founder, EnerNOC

*David Owens*, Executive Vice President of Business Operations Group and Regulatory Affairs, Edison Electric Institute

Noon Luncheon *Ocean View Room*

*Hon. Angela O’Connor*, NECPUC President and Chair of the Massachusetts Department of Public Utilities

*KR Sridhar*, founder and CEO, Bloom Energy

*Joel Gordon*, Chair of NEPOOL

1:45 p.m. Fireside Chat *Nauset III, IV, V*

*Hon. Mignon Clyburn*, Commissioner, Federal Communications Commission

*Hon. Karen Charles Peterson*, Commissioner, Massachusetts Department of Telecommunications and Cable

- 2:15 p.m. Plenary Session *Nauset III, IV, V*
- Introduction to National Grid’s Mobile Emergency Operation’s Center  
*Michael McCallan*, Director of Emergency Planning, National Grid US
- Addressing Cybersecurity in the 21<sup>st</sup> Century  
 With a documented cyberattack shutting down part of the Ukrainian electric system and a cyber infiltration of a hydroelectric facility in New York, the reality of vulnerability to cyber intrusion is here. As Admiral Mike Rogers, Cyber Command chief and director of the National Security Agency warned in March of this year, “It is only a matter of the ‘when,’ not the ‘if,’ we are going to see a nation-state, a group or actor engage in destructive behavior against critical infrastructure in the United States.” Given this reality, and the many federal programs and agencies at work, where do the states fit in? Are we working effectively with the electricity, natural gas, water and telecommunications utilities? Do we understand and are we preparing for the emergency responses a cyberattack could pose? This panel will discuss the practical challenges states face in the evolving cybersecurity arena.
- Moderator: *Hon. Art House*, Chair, Connecticut Public Utilities Regulatory Authority  
 Panelists:  
*Scott Aaronson*, Secretary, Electricity Subsector Coordinating Council  
*Joseph H. McClelland*, Director of the Office of Energy Infrastructure Security, Federal Energy Regulatory Commission  
*Hon. Robert Scott*, Commissioner, New Hampshire Public Utilities Commission  
*Christopher Spirito*, Nuclear Cyber Security Consultant, Idaho National Laboratory
- 3:45 p.m. Break
- 4:00 p.m. Ethics CLE for lawyers *Race Point*  
*Maureen Smith*, Shareholder, Orr & Reno
- 6:15 p.m. Pre-dinner Reception *Courtyard\**  
 Sponsored by the Retail Energy Supply Association, Itron, and Robinson & Cole
- 7:15 p.m. New England Clambake *Sea Crest Ballroom*
- 8:30 p.m. Dessert Reception *Ocean View Room*  
 Sponsored by the Northeast Gas Association

*\*In case of inclement weather, the reception will take place in the Ocean View Room*

**Tuesday, June 7, 2016**

7:00 a.m. Continental Breakfast Buffet begins *Ocean View Room*

8:30 a.m. Concurrent Sessions

- A. Competition in Transmission to Meet Reliability Needs –Making Processes and Cost Controls Work in New England *Nauset III, IV, V*

One aspect of FERC's Order 1000 was to introduce competitive dynamics into transmission development to meet reliability needs. In New England, transmission costs make up a larger percentage of consumers' monthly bills than in other regions, and there is a long history of the actual costs of transmission infrastructure outpacing cost estimates for some projects. A competitive framework with cost cap mechanisms and risk allocation provides the potential for cost discipline and control. New England is in the early stages of Order 1000 implementation. However, questions have arisen regarding the expected level of competition for reliability projects. Under the process FERC approved, transmission projects needed within three years are exempt from competition. In addition, ISO-NE has communicated that it intends to defer a competitive process altogether if any element of a larger solution is needed within three years. ISO-NE has also cited to less need for larger scale projects given recent substantial investments in transmission and changed system conditions. Together, these factors suggest that New England is highly unlikely to see any meaningful competitive transmission process for reliability projects in the foreseeable future. Does the New England process satisfy the intent of Order 1000? How will New England consumers realize the anticipated benefits of competitive dynamics in reliability-based transmission? To the extent reliability needs are met through projects exempted from competition, what are the opportunities to risk share and limit consumers' exposure to escalating costs?

Moderator: *Peter Flynn*, President, Peter G. Flynn, LLC

Panelists:

*Steven S. Garwood*, President, PowerGrid Strategies, LLC

*Stephen J. Rourke*, Vice President, System Planning, ISO New England

*Hon. Robert Scott*, Commissioner, New Hampshire Public Utilities Commission

*Hon. Mark Vannoy*, Chairman, Maine Public Utilities Commission

B. Natural Gas:  
From Production to Consumption

*Nauset I, II*

The infrastructure that is necessary to support natural gas from production to consumption involves several stages with different participants at each stage. With so many facets, how do we assure that key environmental and safety regulations are being met? Is this a puzzle in need of a solution or have the pieces already been crafted together to address common concerns? This panel brings together perspectives from producers, the federal government, technology providers, LDCs, and environmentalists to talk about concerns relative to natural gas infrastructure and their efforts to address them.

Moderator: *Hon. Margaret Curran*, Chair, Rhode Island Public Utilities Commission

Panelists:

*William Akley*, President, Gas Business, Eversource Energy

*Paul Doucette*, Global Leader, Public Policy and External Funding, General Electric

*Ron Edelstein*, Director Regulatory and Government Relations, Gas Technology Institute

*N. Jonathan Peress*, Air Policy Director, Environmental Defense Fund

*Andreas Thanos*, Policy Specialist, Gas Division, Massachusetts Department of Public Utilities

10:00 a.m. Break

10:15 a.m. Concurrent Sessions

A. Siting Projects in New England

*Nauset III, IV, V*

Siting can be a challenging endeavor, and several states have recently completed or are in the process of reviewing their siting processes. This panel will discuss the following questions: (1) What about the various state processes is working; (2) What is not working; and (3) Are there regulatory solutions to siting issues, and if so, what are they?

Moderator: *Hon. Ned Bartlett*, Undersecretary of Energy and Environmental Affairs, Massachusetts Executive Office of Energy and Environmental Affairs

Panelists:

*Bradley Campbell*, CEO, Conservation Law Foundation

*Hon. Jeb Bradley*, New Hampshire Senate Majority Leader

*Hon. Christopher Recchia*, Commissioner, Vermont Department of Public Service

*Scott Silverstein*, President and Chief Operating Officer, Footprint Power

B. Telecom Panel

*Nauset I, II*

How 20 years of the Telecom Act have changed the way we live and work and what does the future hold?

With 2016 marking the 20th Anniversary of the Telecommunications Act, this panel will explore the Act's impact on the communications marketplace and other utility sectors. It will discuss the Act's impact on the way we get information and the way that we live. Panelists will discuss aspects of the Act (and the related regulatory framework) that worked, and those that didn't. Finally, the panel will discuss the rise of non-traditional providers, and thoughts as to federal or state law changes necessary to promote competition while protecting consumers.

Introduction: *Hon. John Chapman*, Undersecretary, Office of Consumer Affairs & Business Regulation, Commonwealth of Massachusetts

Moderator: *Hon. Kate Bailey*, Commissioner, New Hampshire Public Utilities Commission

Panelists:

*Jennie Chandra*, Vice President of Public Policy and Strategy, Windstream

*Rick Cimerman*, Vice President External & State Affairs, National Cable & Telecommunications Association

*Brent Olson*, Vice President-Public Policy, AT&T Services

*Johanna Shelton*, Director, Public Policy & Government Relations, Google

*George Young*, Policy Director and Deputy General Counsel, Vermont Public Service Board

Noon

Luncheon

*Ocean View Room*

Invitation to 2017 NECPUC Symposium, *Hon. Martin Honigberg*, Chair, New Hampshire Public Utilities Commission

Presentation of George Dunn Award to Staff by *Hon. Angela O'Connor*, NECPUC President and Chair of the Massachusetts Department of Public Utilities

*Hon. Travis Kavulla*, NARUC Chair and President and Commissioner, Montana Public Utilities Commission

1:30 p.m.

Concurrent Sessions

A. New England on the Cutting Edge

*Nauset III, IV, V*

This panel will explore the latest technological developments in energy efficiency and the future of the grid. Come hear about cutting edge products that will change the way we look at energy services. Panelists will include the best and brightest from around the region.



Moderator: *Hon. Matthew Beaton*, Secretary of Massachusetts Executive Office of Energy and Environmental Affairs

Panelists:

*Rick Counihan*, Head of Energy Regulatory and Government Affairs, Nest

*Eric Gebhardt*, Chief Platforms and Operations Officer, Current, Powered by GE

*Jesse Jenkins*, PhD Candidate, MIT Institute for Data Systems and Society

*Robert Kaufmann*, Scientist and Co-Founder, FirstFuel

*Emily Reichert*, Chief Executive Officer, Greentown Labs

B. Water and Regulatory Issues:  
“What do Regulators Think?”

*Nauset I, II*

Water utility operators deal every day with the need to satisfy environmental, regulatory, and customer expectations. One particular challenge is in discerning what a public utility commission expects of a company, particularly in the face of ex parte rules that limit the ability to exchange information outside of formal administrative proceedings. It is not always possible or practical for public utility commissions to lay out the details of every expectation in their written orders. This panel will provide a window into the regulators’ world and provide water system operators with a greater understanding of what regulators expect from companies.

In the first part, panelists will offer their own perspectives on what regulators expect from companies. In the second section, panelists will be asked a series of hypothetical questions drawn from real-life situations.

Moderator: *Hon. Sarah Hofmann*, Member, Vermont Public Service Board

Panelists:

*Hon. Jack Betkoski*, Vice Chairman, Connecticut Public Utilities Regulatory Authority

*Hon. Martin Honigberg*, Chairman, New Hampshire Public Utilities Commission

*Paul Osborne*, Assistant Director, Rates and Revenue Requirements Division, Massachusetts Department of Public Utilities

*Richard E. Sobolewski*, Supervisor of Utility Financial Analysis, Connecticut Office of Consumer Counsel

*Maureen Westbrook*, Vice President of Customer and Regulatory Affairs, Connecticut Water

3:00 p.m. Break

3:15 p.m. Concurrent Sessions

A. Consumer Perspectives

*Nauset I, II*

Public utilities Commissions across the country are confronting how to balance various interests, including low-income, business, environmental, and individual customers in their decision-making. From pure economic ratemaking to meeting various societal goals via utility policy and rates, the rubber often meets the road in the hearing room. This panel will discuss the various lenses through which to view the choices that are facing Commissions. Panelists will also provide their perspectives regarding how regulators should balance the costs and benefits of the options before them.

Moderator: *Nancy Stevens*, Director of Consumer Affairs, Massachusetts Department of Public Utilities

Panelists:

*Charlie Harak*, Senior Attorney, National Consumer Law Center

*Paul Peterson*, Principal Associate, Synapse Energy Economics

*Donald Kreis*, Consumer Advocate, New Hampshire Office of the Consumer Advocate

*Hon. Carlisle Tuggey Mclean*, Commissioner, Maine Public Utilities Commission

*Robert Rio*, Senior Vice President, Government Affairs, Associated Industries of Massachusetts

B. Water Planning Roundtable

*Chatham*

NECPUC attendees are invited to come talk informally about water planning issues with Hon. Jack Betkoski, Dave Levasseur, Richard Sobolewski, and Maureen Westbrook.

C. Market Monitor Report (Closed Session)

*Race Point*

In accordance with the ISO-NE tariff, the Internal Market Monitor must “arrange a non-public meeting open to appropriate state or federal government agencies, including the Commission and state regulatory bodies, attorneys general, and others with jurisdiction over the competitive operation of electric power markets, subject to the confidentiality protections of the ISO New England Information Policy, to the greatest extent permitted by law.” In accordance with the ISO-NE tariff, this is non-public session.

*Jeff McDonald*, Internal Market Monitor, ISO-NE

6:15 p.m. Pre-dinner Reception Sponsored by ISO-NE

*Courtyard\**

**Wednesday, June 8, 2014**

Non-public session for state officials and their staff, NESCOE and invited guests.

*\*In case of inclement weather, the reception will take place in the Ocean View Room*

# SPEAKER APPRECIATION



The NECPUC Symposium would not be successful without the dedication and efforts of speakers and panelists who have joined us from around the world. In recognition of these efforts, NECPUC has made a donation on behalf of each speaker to *The Massachusetts Good Neighbor Energy Fund*, which provides energy assistance to Commonwealth Residents in temporary crisis who cannot pay their energy bills and do not qualify for federal or state funds.

# GENERAL INFORMATION

**Information:** If you have any questions about the Symposium, call Rachel Goldwasser, NECPUC Executive Director.

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**Suggested Attire:** Business Casual

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**Electronic Devices:** In consideration of the speakers and your colleagues, please turn off all cellular phone and other communication devices while in any session.


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**CLEs:** Please sign up for CLE Credit at the registration desk and request a copy of the uniform certificate there. CLE credit has been approved in Rhode Island (10.5 hours general, 1 hour ethics) and Maine and Vermont (both for 9 hours general, 1 hour ethics). NH is now a self-reporting CLE state. Attorneys should only claim credit commensurate with the extent of their participation in the Symposium.

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**Taping/Video Policy:** Unless you receive prior approval from NECPUC, only credentialed members of the press are allowed to tape or video NECPUC sessions. If you wish to tape or record any portion of the NECPUC meeting, please contact Rachel Goldwasser at [rgoldwasser@necpuc.org](mailto:rgoldwasser@necpuc.org).

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	<p><b><i>Join NECPUC in NH!</i></b> <b>June 4-7, 2017</b> <b>Omni Mt. Washington</b> <b>Bretton Woods, New Hampshire</b></p>
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## **NECPUC Officers**

**Angela O'Connor**, President  
Massachusetts Department of Public Utilities

**Martin Honigberg**, Vice President  
New Hampshire Public Utilities Commission

**Michael A. Caron**, Treasurer  
Connecticut Public Utilities Regulatory Authority

## **NECPUC Members**

Connecticut Public Utilities Regulatory Authority  
Arthur H. House, Chair  
John W. Betkoski, Vice Chairman  
Michael A. Caron, Commissioner  
[www.ct.gov/PURA](http://www.ct.gov/PURA)

New Hampshire Public Utilities Commission  
Martin Honigberg, Chair  
Kathryn M. Bailey, Commissioner  
Robert R. Scott, Commissioner  
[www.puc.nh.gov](http://www.puc.nh.gov)

Maine Public Utilities Commission  
Mark Vannoy, Chair  
Carlisle J.T. McLean, Commissioner  
R. Bruce Williamson, Commissioner  
[www.maine.gov/mpuc](http://www.maine.gov/mpuc)

Rhode Island Public Utilities Commission  
Margaret E. Curran, Chair  
Paul Roberti, Commissioner  
Herbert F. DeSimone, Commissioner  
[www.ripuc.org](http://www.ripuc.org)

Massachusetts Department of Public Utilities  
Angela M. O'Connor, Chair  
Robert Hayden, Commissioner  
Jollette A. Westbrook, Commissioner  
[www.mass.gov/dpu](http://www.mass.gov/dpu)

Vermont Public Service Board  
James Volz, Chair  
Margaret Cheney, Member  
Sarah D. Hofmann, Member  
[www.psb.vermont.gov](http://www.psb.vermont.gov)

Massachusetts Department of Telecommunications  
and Cable  
Karen Charles Peterson, Commissioner  
[www.mass.gov/dtc](http://www.mass.gov/dtc)

Vermont Department of Public Service  
Christopher Recchia, Commissioner  
[www.publicservice.vermont.gov](http://www.publicservice.vermont.gov)