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STATE OF NEW HAMPSHIRE

Honorarium or Expense Reimbursement Report (RSA 15-B)



Type or Print all Information Clearly:

Name: Clifton C. Below Work Phone No. 603-271-2290
First Middle Last

Work Address: New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10, Concord, NH 03301

Office/Appointment/Employment held: Commissioner

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. When the source is a corporation or other entity, the name and work address of the person representing the corporation or entity in making the honorarium or expense reimbursement must be provided in addition to the name of the corporation or entity.

Source of Honorarium or Expense Reimbursement:

Name of source: National Association of Regulatory Utility Commissioners (NARUC)
First Middle Last

Post Office Address: 1101 Connecticut Ave., NW, Ste. 801, Washington, DC 20036

Occupation: Non-profit association to which NHPUC pays member dues.

Principal Place of Business: 1101 Connecticut Ave., NW, Ste. 801, Washington, DC 20036

If source is a Corporation or other Entity:

Name of Corporation or Entity: NARUC

Name of Corporate/Entity Representative: Miles Keogh

Work Address of Representative: 1101 Connecticut Avenue, NW, Ste. 801, Washington, DC 20036

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

Value of Honorarium: _____ Date Received: _____ *If exact value is unknown, provide an estimate of the value of the gift or honorarium and identify the value as an estimate.* Exact Estimate

Value of Expense Reimbursement: \$569.40 Date Received: 03/19/08 *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:
Travel subsidy for the NARUC Electricity Delivery Forum held on February 20-21, 2008 in Washington, D.C.

"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."

Clifton C. Below
Signature of Filer

03/21/08
Date Filed

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

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MAR 25 2008

NEW HAMPSHIRE DEPARTMENT OF STATE

**2008 DOE-NARUC
National Electricity Delivery Forum**

THEME:

The Role of Electricity Delivery Infrastructure in Addressing Climate Change, Demand Growth, and Energy Security

FINAL AGENDA

DAY ONE

February 20, 2008

8:00 – 8:10 am **Welcome and Introductions**
The Honorable Anne C. George, Commissioner, Connecticut Department of Public Utility Control and Chair, NARUC Electricity Committee
The Honorable Phyllis Reha, Chair, NARUC Committee on Energy Resources and the Environment and Vice Chair, Minnesota Public Utilities Commission

8:10 – 8:30 am **Keynote Speakers**
The Honorable Marsha Smith, Commissioner, Idaho Public Utilities Commission and NARUC President

8:30 – 8:50 am *The Honorable Kevin Kolevar, Assistant Secretary for Electricity Delivery and Energy Reliability, U.S. Department of Energy*

8:50 – 10:45 am **Keynote Panel**
Three Grand Challenges: The Role of the Electric Delivery System in Addressing Climate Change, Demand Growth, and Energy Security

- What will be the demand for electricity in the coming years? What options exist for meeting projected demand? What will be the impact of higher prices on electricity demand and economic growth?
- What should the electric sector do to develop and implement options to mitigate the nation's carbon footprint? How should the competing pressures for increased reliable electricity supply and clean air be handled cost-effectively? How should the nation's future electricity delivery system be organized to ensure that consumers receive reliable service at reasonable cost while meeting more stringent environmental regulations?
- How do energy security considerations relate to the modernization of the nation's electricity delivery system?

This Keynote panel will set the stage for the discussion that will follow over the succeeding two days. It will feature some of the nation's leading economists, environmentalists and futurists who will discuss these critical questions. Each panelist will be asked to discuss the three grand challenge and implications for grid modernization.

Invited Speakers:

1. *The Honorable Joseph T. Kelliher*, Chairman, Federal Energy Regulatory Commission
2. *The Honorable Sam J. Ervin, IV*, Commissioner, North Carolina Utilities Commission and Chair, 2008 DOE-NARUC National Electricity Delivery Forum
3. *The Honorable Phil Sharp*, President, Resources for the Future
4. *The Honorable Eileen Claussen*, President, Pew Center on Global Climate Change
5. *Kurt Yeager*, Executive Director, Galvin Electricity Initiative

Moderator: *Michael T. Burr*, Editor-in-Chief, Public Utilities Fortnightly

10:45 – 11:00 am *Networking Break*

11:00 – 12:45 pm **Addressing the Grand Challenges: Perspectives from the Electric Power Industry**

How are industry leaders positioning their organizations to respond to the significant uncertainties associated with addressing climate change, demand growth, and energy security? What policy guidance are they receiving from their regulators and stakeholders (investors, customers, employees, environmental community, and the public) in addressing these issues? How should the facilities needed to address these challenges be planned for, financed, and constructed?

This panel will consist of chief executive officers from investor-owned utilities and generators, municipal service providers, and rural cooperatives. Each of these industry leaders will be asked to explain how his or her company is responding to these challenges and positioning itself for the future. The discussion will involve interaction between the panelists and the audience. The audience will be given an opportunity to ask questions of the panel and to react in real time to what its members have heard.

Invited Speakers:

1. *Jeff Sterba*, Chief Executive Officer, PNM Resources, Inc. and Chair, Edison Electric Institute Board of Directors and Chair, Electric Power Research Institute Board of Directors
2. *Jan Schori*, General Manager, Sacramento Municipal Utility District
3. *Ralph Izzo*, Chairman, President, and Chief Executive Officer, Public Service Enterprise Group Incorporated
4. *Masheed Saidi*, Executive Vice President and Chief Operating Officer, U.S. Transmission, National Grid
5. *Lloyd Yates*, President and Chief Executive Officer, Progress Energy Carolinas

Moderator:

The Honorable Fred Butler, Commissioner, New Jersey Board of Public Utilities and NARUC First Vice President

12:45 – 2:15 pm

Lunch with Rick Sergel

President and Chief Executive Officer, North American Electric Reliability Corporation

2:15 – 3:45 pm

Addressing the Grand Challenges: Perspectives from the Nation's Technology Leaders

What new generation, transmission, distribution, or energy efficiency and demand response technologies offer the greatest promise for meeting customer demand in an economical and environmentally appropriate manner? How would deployment of these technologies affect the economy and the nation's energy security? What policies are needed to guide technology providers so that deployment of new cost-effective advanced, clean technologies can occur? How should policymakers interact with technology providers to address the three grand challenges?

This panel discussion will not only focus on the policies needed to support the deployment of cost-effective new technologies to address climate change, demand growth, and energy security issues, but will also focus on the technical capabilities of the various options. The panel discussion will concentrate on identifying the policies that are needed at both the state and federal level to permit the deployment of advanced technologies. The members of the panel will include speakers representing academic institutions, policy research organizations, and technology providers.

Invited Speakers:

1. ***Susan Tomasky***, President, Transmission, American Electric Power
2. ***Bob Gilligan***, General Manager, Transmission and Distribution, GE Energy
3. ***Michael Howard***, Senior Vice President, Research and Development, Electric Power Research Institute
4. ***Dan Reicher***, Director, Climate Change and Energy Initiatives, Google.org

Moderator: ***Patricia Hoffman***, Principal Deputy Assistant Secretary for Electricity Delivery and Energy Reliability, U.S. Department of Energy

3:45 – 4:00 pm

Networking Break

4:00 – 5:30 pm

Addressing the Grand Challenges: State and Regional Perspectives

How do states establish policies that appropriately address the challenges of climate change, demand growth, and energy security? How can states collaborate to develop coherent regional plans and policies? What should be the federal role in helping states (or groups of them) address the three challenges? How should states work with industry to achieve state and national environmental goals while ensuring that the costs of compliance with these goals are covered?

This session will include a number of state policymakers, including state public utility commissioners, representatives from state energy offices, and state legislators, all of

whom have a responsibility for establishing state policy concerning these issues. The audience will have an opportunity to ask questions of the panel and to respond to a series of questions that address the manner in which state policymakers should address these issues.

Invited Speakers:

1. ***The Honorable Paul Hudson***, Commissioner, Texas Public Utility Commission
2. ***The Honorable Carl Holmes***, Kansas House of Representatives and Chair, Kansas House Committee on Energy and Utilities
3. ***Paul Murphy***, President and Chief Executive Officer, Independent Electricity System Operator of Ontario
4. ***Paula M. Carmody***, Consumer Advocate, Maryland Office of People's Counsel

Moderator: ***The Honorable Jim Sullivan***, President, Alabama Public Service Commission and Chair, NARUC Committee on Critical Infrastructure

5:30 – 6:30 pm

Wine and Cheese Cocktail Reception

DAY TWO

February 21, 2008

7:30 – 8:30 am *Continental Breakfast*

8:30 – 9:45 am **Challenges in Developing New Electricity Infrastructure to Deliver Power from Renewable and Conventional Resources to Customers**

What are the best options for getting renewable energy and other new resources to load centers? Who decides where facilities powered by remote resources (such as wind power generation or nuclear power) should be located, who builds such facilities, and who pays for them? How are storage, land use and right of way issues addressed and resolved? As state regulators grapple with resource selection decisions, what factors should they consider in making these decisions? How do conventional resources compare with renewable and demand-side resources? How do remote and conventional resources help address climate change, demand growth and energy security concerns?

This panel will focus on how the electricity delivery system needs to evolve to ensure that an adequate combination of remote (generally renewable) resources and conventional resources are available to meet consumers' needs. Additionally, the panel will focus on identifying the policies that are needed to assure that both remote and conventional energy resources appropriately contribute to meeting the challenges posed by climate change, demand growth, and the need for energy security. The members of the panel will include senior leadership from regional transmission organizations, load-serving entities, utilities and generating companies, and regulators.

Invited Speakers:

1. *The Honorable Dian Grueneich*, Commissioner, California Public Utilities Commission
2. *Nick Brown*, President and Chief Executive Officer, Southwest Power Pool
3. *William McCollum*, Chief Operating Officer, Tennessee Valley Authority
4. *Will Kaul*, Vice President, Transmission, Great River Energy

Moderator: *The Honorable Pat Oshie*, Commissioner, Washington Utilities and Transportation Commission and Vice Chair, NARUC Committee on Energy Resources and the Environment

9:45 – 10:00 am *Networking Break*

10:00 – 11:15 pm **Regional and Multi-Regional Electricity Delivery Infrastructure Planning --
Inter-regional Transmission, Seams and Cost Recovery Issues**

How are companies and regional transmission organizations (RTOs/ISOs) dealing with issues arising from differing planning horizons? What decisional tools are being

utilized in the planning process? Are they adequate? Are new factors, such as environmental and security criteria, being considered in the planning process? How are seams issues, such as proposed export charges, impacting regional planning? How can interregional cooperation and collaboration occur given existing jurisdictional arrangements? How should planning uncertainty issues such as those that arise when a RTO plans transmission and others (such as utilities or merchant generators) plan generation be addressed and resolved? How are interregional costs allocated? Has the FERC Order 890 process made any difference in how these planning issues are addressed?

For the past two years, the National Electricity Delivery Forum has included panel discussions relating to transmission planning. This session will build on those discussions, which addressed regional differences in planning approaches. This year's transmission planning panel will focus on how issues such as differing planning horizons and cost recovery are handled. The panel discussion will focus on transmission planning efforts in the Northeast, as a case study to these issues. The panel's speakers will include officials from , RTOs/ISOs, transmission-owning utilities, merchant generators, and transmission planning experts.

Invited Speakers:

1. *Gordon van Welie*, President and Chief Executive Officer, ISO New England Inc.
2. *Angela O'Connor*, President, New England Power Generators Association
3. *Laurie Aylsworth*, Vice President, Transmission Projects, Engineering and Maintenance, Northeast Utilities System
4. *The Honorable Jack Keir*, Energy Minister of New Brunswick

Moderator: *The Honorable David Coen*, Member, Vermont Public Service Board and NARUC Second Vice President

11:15 – 12:30 pm **Breakout Sessions**

Breakout Session A **Challenges for Deployment of *Demand-Side* Electricity Delivery Resource Options and Energy Efficiency Programs**

How should policymakers ensure adequate participation in demand-side resources? How can needed demand response and energy efficiency programs become a reality? Who should pay for demand response and energy efficiency programs? How well are federal and state regulators and utilities, including RTOs, working together in order to make certain that appropriate use is made of demand-side resources? What role can demand-side resources play in addressing the challenges of climate change, economic development and energy security?

This panel discussion will focus on the policies are needed to successfully implement cost-effective demand-side resources and the details that should be

addressed in order to ensure adequate reliance on demand-side resources. The panel will include state regulators, experts in the technologies needed to implement successfully demand-side programs, and other demand response and energy efficiency experts

Invited Speakers:

1. **The Honorable Robert Lieberman**, Commissioner, Illinois Commerce Commission
2. **Paul J. Tyno**, Executive Vice President, Program Development, Energy Curtailment Specialists, Inc.
3. **Brett Perlman**, Vice President, Corporate Development, EnerNOC, Inc.
4. **Kathleen Hogan**, Director, Climate Protection Partnerships Division, U.S. Environmental Protection Agency

Moderator: **Mark Whitenton**, Deputy Assistant Secretary for Policy, Siting and Analysis, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

Breakout Session B

Should Grid Operations be Changed to Meet the Challenges of Climate Change, Economic Development and Energy Security?

What does “Smart Grid” really mean? What grid technology investments are needed to create a Smart Grid? How much would such investments cost? How should the cost of such investments be recovered from customers? What new customer services and grid operational functionality would result from converting today’s delivery systems to Smart Grids? How would a Smart Grid support carbon reduction strategies such as integration of renewable technologies? What state and multi-jurisdictional policy issues would need to be addressed to facilitate the development of a Smart Grid?

This panel discussion will focus on the relevance of the Smart Grid concept to meeting the three grand challenges, and the policies needed to support this evolution. The members of this panel will include representatives of academia, industry, state governments, and other experts in grid operations.

Invited Speakers:

1. **David Hawkins**, Principal Engineer, Renewables Integration, California Independent System Operator
2. **Mladen Kezunovic**, Eugene E. Webb Professor, Electrical and Computer Engineering, Texas A&M University
3. **Michael Petrucelli**, Vice President, Government Affairs, GridPoint
4. **Joe Miller**, Senior Vice President, Horizon Energy Group

Moderator: **The Honorable William Bryan**, Deputy Assistant Secretary for Infrastructure Security and Energy Restoration, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy

12:30 – 2:00 pm ***Lunch with Andrew Weissman***
Publisher & Editor-in-Chief, EnergyBusinessWatch

2:00 – 3:15 pm **Build It and They Will Come: Transmission Siting Challenges**

Is a major expansion of the transmission system needed to address the three grand challenges? If major expansion of the transmission system to link resource-rich areas to load is needed, should existing transmission siting procedures be modified? How will National Transmission Electric Corridor designations affect transmission siting? What improvements should be made to the siting process to address legitimate landowner and environmental concerns?

This panel will feature speakers who are responsible for siting in particular states or regions, including state regulators.

Invited Speakers:

1. ***The Honorable Phyllis Reha***, Chair, NARUC Committee on Energy Resources and the Environment and Vice Chair, Minnesota Public Utilities Commission
2. ***T. Graham Edwards***, Chief Executive Officer, Midwest Independent System Operator
3. ***Sandra Hochstetter***, Vice President, Arkansas Electric Cooperative Corporation
4. ***Linda Ceylor***, Vice President, Save Our Unique Lands

Moderator: ***The Honorable Garry Brown***, Chairman, New York Public Service Commission

3:15 – 4:00 pm **Closing Keynote Speaker**
The Honorable C. H. “Bud” Albright, Under Secretary, U.S. Department of Energy

Closing Remarks:

The Honorable Sam J. Ervin, IV, North Carolina Utilities Commission and Chair of the 2008 DOE-NARUC National Electricity Delivery Forum

4:00 pm ***Adjourn***