

STATE OF NEW HAMPSHIRE

Honorarium or Expense Reimbursement Report (RSA 15-B)



Type or Print all Information Clearly:

Name: Michael D. Harrington Work Phone No. 603-271-4042

Work Address: 21 South Fruit Street, Suite 10
Concord, NH 03301

Office/Appointment/Employment held: Senior Regulatory Policy Analyst

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)

Post Office Address: 1101 Vermont Avenue, NW, Suite 200, Washington, DC 20005

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

Principal Place of Business: 1101 Vermont Avenue, Suite 200, Washington, DC 20005

RECEIVED

If source is a Corporation or other Entity:

Name of Corporation or Entity: NARUC **MAR 24 2011**

Name of Corporate/Entity Representative: Debbie Scott **NEW HAMPSHIRE DEPARTMENT OF STATE**

Work Address of Representative: 1101 Vermont Avenue, Suite 200, Washington, DC 20005

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: \$721.45 Date Received: 3/21/11 *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 participation in the 2011 National Electricity Forum held Feb. 16-17, 2011 in Washington, DC. (airfare, hotel and ground transportation)

"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

March 23, 2011
Date Filed



2011 National Electricity Forum

February 16 and 17, 2011

Agenda as of February 7, 2010



THEME:

Collaborating for Our Electric Future

Sponsored by
U.S. Department of Energy
National Association of Regulatory Utility Commissioners

Wednesday, February 16, 2011

OPENING KEYNOTE SESSION

Grand Ballroom South/Central

8:15 – 8:35 am **Welcome**

Honorable Tony Clark, Commissioner, North Dakota Public Service Commission and 2011 NARUC President

Honorable Patricia Hoffman, DOE Assistant Secretary for Electricity Delivery and Energy Reliability

8:35 – 9:00 am **Keynote Address**

The Honorable Ed Whitfield (R-KY), Chairman, Subcommittee on Energy and Power, Committee on Energy and Commerce, U. S. House of Representatives

9:00 – 10:00 am **Keynote Panel with National Thought Leaders:**

Perspectives from the Nation’s Thought Leaders on Collaborative Efforts to Modernize the Nations Electricity System Infrastructure

As the Nation continues to grapple with a weak economy, there nonetheless continues to be pressures on the electricity infrastructure to move forward with the deployment of new technologies and polices that will provide clean, affordable and reliable electricity to consumers. New generating technologies must be integrated, many of which such as renewables solve some problems but create other

challenges. A possible move to heavy use of “plug-in hybrid electric vehicles,” for example has the potential to radically change the nature of the needs that the electricity infrastructure must meet. You will hear from the Nation’s thought leaders on what will be needed in planning, financing, and building a clean electricity future. Keynote panelists will discuss the efforts to modernize the Nation’s electricity infrastructure.

The Keynote Panelists may address some of these questions:

- What are the primary challenges, game changers and barriers facing market, industry and policymaker participants today in meeting the goals of clean, reliable and affordable electricity?
- Is the goal of clean electricity still viable?
- What collaborations are at work and what new ones are possible?
- What are the challenges and possible solutions for infrastructure build-out, maintenance and operation?
- What are the technologies, fuels, structures and regional systems that will most impact the electricity industry of tomorrow, and how will the right ones get chosen?
- How are state and federal regulators and other stakeholders working to meet today’s challenges? What needs to change in the future?
- How will consumers be impacted and what is their role?

Speakers:

Dale Bryk, Director, Air & Energy Program, Natural Resources Defense Council

Jack Fusco, Chief Executive Officer, Calpine Corporation

Mary Healey, Consumer Advocate of Connecticut and President National Association of State Utility Consumer Advocates

Richard C. Kelly, Chairman, President, and Chief Executive Officer, Xcel Energy and Chair, Edison Electric Institute Board of Directors

Steve Whitley, President and Chief Executive Officer, New York Independent System Operator

Moderator:

Matthew Wald, Senior Washington Bureau Correspondent, *The New York Times*

Grand Ballroom Foyer

10:00- 10:15 am **Networking Break**

Grand Ballroom South/Central

10:15 -11:00 am **Congressional Efforts to Modernize the Nation’s Grid**

What Role Will Congress Play in Modernizing the Nation’s Electricity Infrastructure? A Discussion with Industry and Regulatory Leadership

As the 112th Congress gets underway, there is much debate about what legislation that will impact the electricity infrastructure will be considered. The 111th Congress was unable to pass climate change legislation for a clean energy economy and questions remain about whether Congress can, or should, pass comprehensive energy legislation that includes climate change language, a renewable electricity standard, and other legislative issues that impact the electricity delivery system. This session will hear from the experts who represent various trade groups and NARUC discuss the prospects of electricity legislation in the 112th Congress.

The Congressional Expert Panel may address some of these questions:

- Should there be a national renewable electricity standard and what are the chances of passage in the new Congress?
- Will Congress deal with electricity infrastructure issues such as funding for R&D of electric vehicles, electric vehicle charging stations and the impact of electric vehicles on the reliability of the grid?
- How will climate change be addressed in the 112th Congress? If not in a comprehensive format, what aspects of emissions control will Congress address?
- How will Congress address issues pertaining to long-term electricity infrastructure planning?
- Will Congress consider transmission-only legislation to facilitate renewables integration?

Speakers:

Joy Ditto, Vice President of Legislative Affairs, American Public Power Association

Glenn English, Chief Executive Officer, National Rural Electric Cooperative Association

Charles Gray, Executive Director, National Association of Regulatory Utility Commissioners

David Owens, Executive Vice President, Business Operations, Edison Electric Institute

John Shelk, President and Chief Executive Officer, Electric Power Supply Association

Moderator: Honorable Kevin Gunn, Commissioner, Missouri Public Service Commission and Chair, NARUC Washington Action

Grand Ballroom Foyer

11:00 – 11:15 am **Networking Break**

Grand Ballroom South/Central

11:15 – 12:15 pm **Electricity System Planning -- Developing Plans and Collaborating on Outcomes**

Generation and transmission planning are the subjects of a great deal of discussion, particularly now that the FERC proposed rule on transmission planning and cost allocation, when final, may help improve transmission planning processes both within and between planning regions. Also, the DOE-sponsored interconnection-wide planning projects have brought additional groups of stakeholders into the planning process, and planning transmission over such large areas raises new planning and coordination challenges. For example, transmission planning and the development of additional transmission are

often essential to timely and reliable integration of increased variable resources into the grid. This session will explore a number of topics and challenges concerning long term infrastructure planning, such as:

What values are, or could, be added through planning for 10-, 20-, and 50-year time horizons?

What values are added through planning at sub-regional, regional, and interconnection-level scales?

What are the principal kinds of uncertainty that must be addressed, and how can they be managed?

How are the outputs from different kinds or scales of planning used, and by whom?

Generation planning and transmission planning are obviously inter-related. How should they be coordinated? Does FERC Order 717 (on standards of conduct) inhibit desirable conversations between generation planners and transmission planners?

Cost allocation for transmission remains a major source of controversy and uncertainty. Is progress in dealing with cost allocation issues critical to more successful transmission planning? What issues most need to be resolved to facilitate improved planning?

Speakers:

Honorable Kevin Gunn, Commissioner, Missouri Public Service Commission and Chair, NARUC Washington Action

The Honorable Cheryl LaFleur, Commissioner, Federal Energy Regulatory Commission

Brad Nickell, Director of Transmission Planning, WECC

David Whiteley, Project Manager, Eastern Interconnection Planning Collaborative

Moderator:

David Meyer, Senior Advisor, DOE Office of Electricity Delivery and Energy Reliability

Renaissance Ballroom

12:15 – 1:15 pm **Lunch**

Let's Hear from the Regulators: Current Collaborative Regulatory Efforts to Modernize the Nation's Electricity Power System

A panel representing the Chairmen of the Federal Energy Regulatory Commission and the New York State Public Service Commission will address ongoing collaborations on electricity infrastructure system modernization efforts.

Speakers:

Honorable Garry Brown, Chairman, New York State Public Service Commission and Chair, NARUC Electricity Committee

Honorable Jon Wellinghoff, Chairman, Federal Energy Regulatory Commission

Grand Ballroom South

1:30 – 2:30 pm

Securing the Grid: Collaborative Efforts Are Underway to Ensure Physical and Cyber Security on the Electricity Infrastructure

As the electric grid expands into a larger interconnected network increasingly reliant on intelligent communications and control, questions loom about whether the grid will be vulnerable to heightened threats to physical and cyber attack at both the transmission and distribution levels. Many collaborative efforts are underway to determine how to harmonize the system so that the bulk power system cannot be compromised and create system-wide outages and resulting chaos. States and regions are working together on many aspects of system security, including what standards are needed. This session will address what policies are needed to successfully secure the grid in a cost effective way.

The panel may address some of these questions:

- What are the resources needed to secure the grid from both physical and cyber attack? Who is responsible for providing the resources?
- What are the challenges to making the grid secure? How can those challenges be overcome in a timely manner?
- Is collaboration on system security working? Are there lessons learned from specific collaborative efforts: What other collaborative efforts are needed?
- Should states have security grid standards or should there be only national security standards? What should security standards include?
- What are the security implications at the end user level? At the grid level?

Speakers:

Margaret McDermid, Senior Vice President, Information Technology & Chief Information Officer, Dominion Resources, Inc.

Patrick Miller, Chief Executive Officer of the National Electric Sector Cybersecurity Organization

John Procario, Chief Executive Officer, American Transmission Company and Member, North American Electric Reliability Corporation Electricity Sub-Sector Coordinating Council

Professor Bill Sanders, Trustworthy Cyber Infrastructure for the Power Grid, University of Illinois

James St. Pierre, Deputy Director, Information Technology Laboratory, National Institute of Standards and Technology

Moderator:

Honorable Paul Centolella, Commissioner, Ohio Public Utilities Commission and Member, Smart Grid Interoperability Panel

Grand Ballroom North

1:30 – 2:30 pm

Energy Efficiency as a Resource to Support Reliability: Mechanisms that Are Working

Great progress is being made in many regions of the country to more fully recognize the electricity resource value of energy efficiency and employ it to maintain system reliability at least cost. Historically under recognized for its contribution to reliability, energy efficiency is now being more fully integrated into wholesale capacity markets, resource planning, and transmission planning efforts. System

operators now have direct experience with the use of energy efficiency to meet capacity requirements. This session will present the latest experience and lessons learned on this important topic.

This panel may address these questions:

- What are state, regional, and federal policy makers doing to incorporate energy efficiency as a reliability resource? What is industry doing?
- What challenges have been found; what creative solutions have been developed?
- What utility business models are the most successful in positioning energy efficiency as a reliability resource?
- How can the risk-mitigation value of deferring the need for new generation be accounted for?
- Can reliability rules be modified to make them more applicable to energy efficiency as a resource?
- Would specific changes to FERC policies help?
- What changes in state policies should be implemented?

Speakers:

Tom Eckman, Manager, Conservation Resources, Northwest Power Planning Council

Honorable Edward S. Finley, Jr., Chairman, North Carolina Utilities Commission

Janine Migden-Ostrander, Consumers' Counsel, Ohio Consumers' Counsel

Lisa Wood, Executive Director Institute for Electric Efficiency

Moderator:

Honorable Kathleen Hogan, Assistant Secretary for Energy Efficiency, US Department of Energy

Grand Ballroom Foyer

2:30 – 2:45 pm **Networking Break**

Grand Ballroom South

2:45 – 3:45 pm

Demand Response Programs: What Programs and Collaborative Efforts are Needed to Successfully Deploy Demand Response?

Effective demand response can enhance reliability, reduce load on the electric system, and reduce price volatility. A coordinated effort by federal and state regulators as well as consumers and utilities is needed to achieve the nation's potential for cost-effective demand response. This session will focus on the new programs needed to ensure future demand response deployment that meets the needs of consumers. It will also consider the interplay between retail and wholesale demand response programs.

The panel may address some of these questions:

- Are there specific utility business models that successfully deploy demand response that should serve as models?
- What do consumers need to embrace demand response programs?

- Are new federal policies needed to help state programs designed to achieve cost effective demand response?
- What collaborative efforts are needed to achieve greater demand response penetration? What collaborative efforts have been successful, and what lessons can we learn from them?

Speakers:

Honorable John Norris, Commissioner, Federal Energy Regulatory Commission

DeWayne Todd, Energy Services Manager, Alcoa Power

Tom VanParis, Vice President, Member Services and Communications, Hoosier Energy

Audrey Zibelman, President, Viridity Energy

Moderator:

Honorable Phyllis Reha, Commissioner, Minnesota Public Utilities Commission and Co-Chair, NARUC/FERC Smart Response Collaborative

Grand Ballroom North

2:45 – 3:45 pm

Discussion on the Issues Affecting the Development of Natural Gas as a Bridge Fuel for Electric Generation

With the huge growth in domestic low-cost unconventional gas (shale and coal bed methane), many are viewing natural gas as a bridge fuel towards increased renewable energy usage. Electricity demand growth, the likelihood of continued carbon regulatory constraints, and generation support needed for higher penetrations of renewable energy all indicate a growing need for natural gas. However, industry experts point to an array of issues affecting the development of natural gas as a bridge fuel for electric generation.

Industry stakeholders have expressed uncertainty about attracting investments in pipeline construction and are concerned about remedial costs associated with the volatile oil and natural gas market. Although short-term transactions for commodity gas and short-duration pipeline contracts now dominate the U.S. gas market, both buyers and sellers may be willing to consider long-term contracting. Some renewable energy advocates are eyeing this currently cheap source of a cleaner-burning fuel as a competitor in the race towards low emissions electricity generation. Others see it as a segue into higher renewable energy penetration given the rising number of states with renewable portfolio standards. Although new drilling technologies have enabled the industry to tap into reserves that were previously out of reach, some observers claim that the technique known as hydraulic fracturing has serious environmental consequences.

The panelists may be asked to address some of these questions:

- How long can natural gas be economically sustained as a bridge fuel towards renewable energy?
- How should the industry plan for higher use of natural gas, given its volatile nature in the marketplace?
- Should long-term contracting be part of a gas procurement portfolio?
- How should industry address investment constraints associated with pipeline build-out?
- Will unconventional natural gas help or hurt the renewable energy industry, and how so?

Speakers:

Honorable Jim Gardner, Commissioner, Kentucky Public Service Commission

Robert Gee, President, Gee Strategies, LLC

Ron Jibson, Chief Executive Officer, Questar

Phil Ribbeck, President, Repsol Energy North America and Repsol Energy Canada

Moderator:

Honorable Tim Simon, Commissioner, California Public Utilities Commission and Chair, NARUC Gas Committee

Grand Ballroom Foyer

3:45 – 4:00 pm **Networking Break**

Grand Ballroom South/Central

4:00 – 5:30 pm

Environmental Regulations and Impacts on Electricity System Infrastructure – Can Government and Industry Collaborate on Emissions Reduction Impacts?

EPA is set to propose a series of regulations that could impact the electric power system reliability, including regulations on cooling water intake structures, coal ash disposal, multi-pollutant regulations and greenhouse gas (GHG) emissions, among others. This session will discuss possible courses of action in light of Congressional inability to address GHGs and other emissions and how regulation could affect electricity markets, reliability and end users; and how government and private entities can work together to ensure the industry's impressive record of affordable and reliable electric service is sustained.

The panelists may be asked to address some of these questions:

- How should environmental requirements be most effectively managed to have the least impact on the electric system infrastructure?
- What is the role of states in implementing environmental regulations and ensuring electric system reliability going forward? What is the role of industry? Other stakeholders?
- How can government and industry collaborate to make the necessary reductions while minimizing the impact on consumers?

Speakers:

Honorable Ron Binz, Chairman, Colorado PUC and Chair, NARUC Climate Task Force

Dan Eggers, Managing Director, Credit Suisse

Honorable Gina McCarthy, Assistant Administrator, Air and Radiation, US EPA

Susan Tierney, Principal, Analysis Group

Anthony J. Topazi, Executive Vice President & Chief Operating Officer, Southern Company

Moderator:

Richard Cowart, Principal, Regulatory Assistance Project and Chair, DOE Electricity Advisory Committee

Grand Ballroom North

5:30 - 6:30 pm ***Wine and Cheese Reception***

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Thomas B. Getz

COMMISSIONERS
Clifton C. Below
Amy L. Ignatius

EXECUTIVE DIRECTOR
AND SECRETARY
Debra A. Howland



PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

Tel. (603) 271-2431

FAX (603) 271-3878

TDD Access: Relay NH
1-800-735-2964

Website:
www.puc.nh.gov

March 23, 2011

RECEIVED

MAR 24 2011

NEW HAMPSHIRE
DEPARTMENT OF STATE

Hon. William M. Gardner
The Secretary of State
Secretary of State's Office
State House, Room 204
Concord, NH 03301

Dear Secretary Gardner,

Enclosed please find a State of New Hampshire Honorarium or Expense Reimbursement Report filed on behalf of Michael D. Harrington.

If you have any questions or concerns, please do not hesitate to give us a call at 271-2436.

Sincerely,

A handwritten signature in cursive script that reads "Kimberly Nolin Smith".

Kimberly Nolin Smith
Administrative Assistant

Enclosures

