



Special Thanks to...

Steering Committee
Co-chairs
Paul DeCotis (emeritus),
NY Deputy Energy Sec'y
Rich Sedano, Regulatory
Assistance Project and
NEEP Board Member
Sharon Reishus, Chair,
Maine Public Utility
Commission

Project Committee
Co-chairs
Carol White & Jeremy
Newberger, National
Grid
Chris Neme & Colleen
Orsburn, VEIC
Larry Pakenas & Jennifer
Meissner, NYSERDA
Mike Sherman, MA DOER

... and the EM&V Forum
[Project Subcommittees](#)

C&I Lighting

- In June the Forum requested proposals for study of persistence of efficient measures (linear fluorescents, HID, CFLs) as well as secondary research on manufacturer-rated life.
- Forum members in New England and New York will sponsor this study.

**Become a Forum
Subscriber through
NEEP's Partner Program**

Contact Catherine Stanley,
cstanley@neep.org

Forum Releases First Product

The Glossary of Terms and Acronyms is the first product of the EM&V Forum, guided and recommended by the Forum Project Committees, and adopted as a Forum product by the Steering Committee in March 2009. The Glossary defines and explains terms used in the evaluation, measurement, verification, and market research of electric and gas energy

efficiency, conservation, load management, demand response, and other demand reduction activities. Users of the Glossary include regulators, policy-makers, and other non-technical readers. Included are terms commonly used in the processes of evaluation, measurement, and verification; terms associated with the energy efficiency measures being

installed and the equipment or facilities within which they are installed; terms associated with program strategies that might be included in E, M & V studies; and other terms often found in evaluation reports.



Facilitating partnerships to advance energy efficiency

Forum Annual Public Meeting

SAVE THE DATE!
September 16, 2009 Providence, RI The Annual Public Meeting provides an opportunity to learn more about the Forum projects and activities, and to exchange ideas, experiences and EM&V needs as

the region ramps up its energy efficiency investments. The Meeting will bring together state energy and air regulators, program administrators, system planners, merchant ESCOs, and the national perspectives. The

agenda includes: State EM&V landscape and key topical issues; EM&V in the context of capacity market and system planning; and updates on national EM&V efforts and coordination with the Forum.

Upcoming Meetings:
September 16, 2009 -
Forum Annual Public Meeting
September 17, 2009
Project Committees
Quarterly Meeting

Inside this issue:

- Forum Projects
- Loadshape Study
- PJM M&V Manual
- Forum Funders and Subscribers

The Forum is a project facilitated and administered by NEEP. We support the development and use of common and/or consistent protocols to evaluate, measure, verify, and report the savings, costs and emission impacts of energy efficiency and other demand-side resources implemented pursuant to state and regional energy and environmental policies and markets in the Northeast and mid-Atlantic region.



Forum Funders

- Connecticut**
CT Energy Efficiency Fund
- Delaware**
Energy Office
- District of Columbia**
Pepero Holdings, Inc.
District Dept. of the Environment
- Maine**
Public Utility Commission
- Maryland**
Maryland Energy Admin.
Baltimore Gas & Electric
Allegheny Power
Pepero Holdings, Inc.
Southern MD Electric Co-op
- Massachusetts**
National Grid
NSTAR
Western Mass Electric Co.
Cape Light Compact
Unitil
- New Hampshire**
Public Service New Hampshire
Unitil
National Grid
NH Electric Co-op
- New Jersey**
Board of Public Utilities
- New York**
Central Hudson Gas & Electric
Consolidated Edison
National Grid
NY State Energy Research & Development Authority
New York Power Authority
Long Island Power Authority
Rochester Gas & Electric
- Rhode Island**
National Grid
- Vermont**
Department of Public Service
- US Department of Energy**
- US Environmental Protection Agency**
- The Energy Foundation**

Forum Subscribers

- Conservation Services Group*
- Edison Foundation - Institute for Electric Efficiency*
- National Assoc. of Energy Service Companies*
- North American Insulation Manufacturers Assoc.*

2009 Forum Projects and Status

Protocol Development:

- A1:** Glossary of EM&V Terms & Definitions Project
- A2:** Develop Common EM&V Methods Guidelines and Survey Savings Assumptions. (RFP issued June 2, 2009)
- A3:** Survey Existing EE Savings Reporting Requirements and Develop Common Reporting Guidelines (RFP in development)
- A4:** EM&V Protocol Development/Modifications in Wholesale Capacity Markets for ISO-New England and PJM (on-going project).

A5: Develop Common Savings Assumptions/ Algorithms Database. Mid-Atlantic project. (RFP in development)

Research & Evaluation:

- B1:** Loadshape Project - Survey Available Data Sources (Phase 1 June completion), and Conduct Primary Research (Phase 2—RFP in development).
- B2:** C&I Lighting Measure Life and Persistence Project (RFP issued June 18).
- B3:** Scoping Projects: Sur-

vey Net Savings Methods, Impact of EE on Advancing Codes and Standards (target RFP in July).

Education & Info Access:

- C1:** Develop EM&V Forum website (in progress).
- C2:** Hold Annual Forum Public Meeting (Sept 16).
- C3:** Develop EM&V Forum library (in progress)
- C4:** Develop communications plan, information sharing and data confidentiality policy (in progress).

[Project Committees Webpage](#)

Loadshape Study - Phase 1

In January the Forum kicked off its first Research and Evaluation Project: Cataloging End Use Load Data. Working together with the NW Council on this effort further leverages Forum members' costs and the availability of informa-

tion. The consulting firm, KEMA, has identified over 100 existing studies from North America, which they are now analyzing for "usability" for efficiency program planning, supporting bids into capacity markets, and estimating envi-

ronmental impacts. The final report and catalog, due in July, will help identify and prioritize the gaps in impact loadshape data, recommend future steps and will inform a Phase 2 Project — an effort to fill data gaps.

PJM M&V Manual

After ISO-New England launched its Forward Capacity Market, integrating Energy Efficiency (EE) resources into PJM's 13-state capacity market was a priority for many EE stakeholders. In a concentrated effort, PJM staff filed proposed tariff changes with FERC in December 2008 to allow EE resources to be

bid into PJM's next capacity auction, developed and sought approval for the "Reliability Pricing Model," Measurement and Verification (M&V) manual, and other materials in the spring of 2009, and held their first Base Residual Auction (BRA) that included EE in May 2009.

Final results of this auction will be available in June.

The Forum played an active role, facilitating stakeholder review and providing detailed comments on M&V manual drafts, leveraging experience from New England, and it plans to continue participating in PJM EE Task Force meetings.

For more information, visit the [EM&V Forum website](#) or contact [Julie Michals](mailto:jmichals@neep.org)—jmichals@neep.org, EM&V Forum Director; [Elizabeth Titus](mailto:etitus@neep.org)—etitus@neep.org Research & Evaluation Manager; or [Vivian Myers](mailto:vmyers@neep.org)—vmyers@neep.org, EM&V Forum Associate.