



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

Regional Evaluation,
Measurement & Verification Forum
ANNUAL PUBLIC MEETING

Commissioner Robert Scott
Commissioner Kelly Speakes-Backman

January 14, 2015
Baltimore

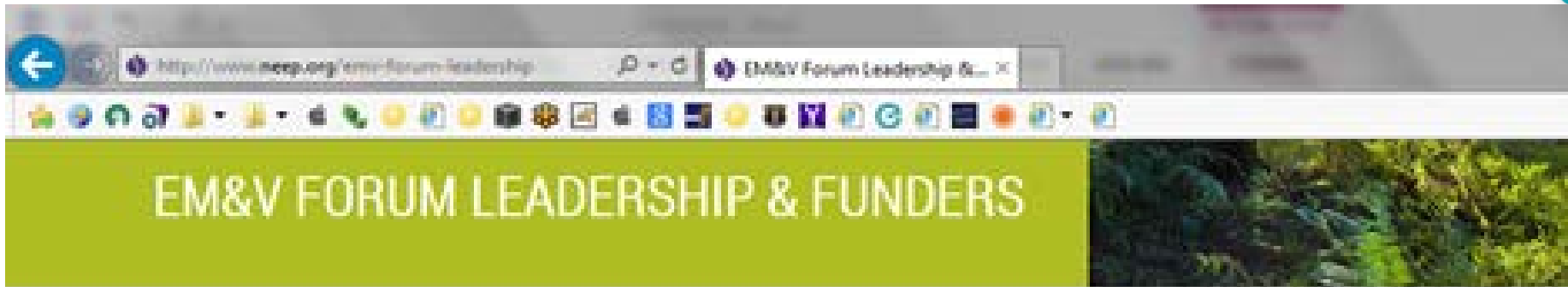
REGIONAL EM&V FORUM

A Brief History

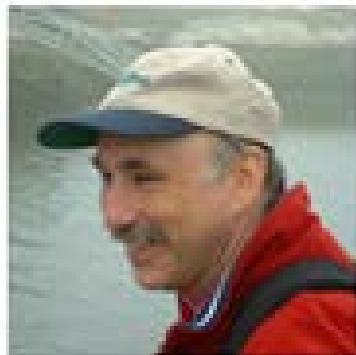


- ❑ **Launched in 2009:** supported by NECPUC and MACRUC resolutions
- ❑ **Involves 10 Jurisdictions:** New England states (except for Maine in 2013-14), New York, Maryland, Delaware, District of Columbia, with New Jersey involved in 2009
- ❑ **Steering Committee:** PUC and SEO commissioners, and air regulator representatives
- ❑ **Project Committees (and subcommittees):** PUC staff and air quality agency staff, SEOs, program administrators, ISO/RTO staff, US DOE, US EPA, evaluation experts

STEERING COMMITTEE LEADERSHIP 2014-15



The EM&V Forum is guided by a regionally representative Steering Committee led by co-chairs Richard Sedano, Director of the Regulatory Assistance Project and a NEEP Board Member, and Robert Scott, Commissioner of the New Hampshire Public Utilities Commission. The Steering Committee co-chairs serve for one year, guide the development and adoption of revisions to the Forum governance structure, project agenda and Forum budget ([see list of EM&V Forum Funders](#)), and inform preparation of Steering Committee meetings. Regionally representative Project Committees guide Forum projects and activities.



Richard Sedano



**Commissioner Robert
Scott**



Arthur Marin



**Commissioner
Kelly Speakes-
Backman**

Welcome to Baltimore!



KEY ENERGY EFFICIENCY ISSUE AREAS

Based on Steering Committee Input



- EE as a mitigation strategy to help reduce system peak demand relieve T&D constraints
- EE as a resource in wholesale capacity markets and in load forecasts
- Evolving and optimizing EE programs to achieve aggressive energy savings: best practices in program design; integrated distributed resources; cost-effectiveness screening practices
- EE in state air quality and GHG state plans and supporting EM&V documentation
- Changing EM&V paradigm and the role of big data, smart meters, new M&V tools... and applicable to integrated distributed resources
- EE and associated economic and job impacts

WHY REGIONAL COORDINATION?



Build a Common EM&V Platform to Support State & Regional Policies and Markets *(per NECPUC/MACRUC Resolutions)*

PUCs SEOs DEPs
PAs RGGI ISO/RTOs



National EM&V
Protocol and
Reporting Efforts



EE Data
Sharing

Consistent
Savings
Inputs

Standardized
Reporting on
EM&V Methods

Cost-
Effectiveness
Screening

Consistent
EE Reporting

Forum R&E Projects

Forum guidance and other EM&V protocols

REED

PROGRESS TOWARDS FORUM LONG-TERM GOAL OF: CONSISTENT, TRANSPARENT, ACCESSIBLE COMPARABLE ENERGY EFFICIENCY DATA



Regional EM&V Forum Develops Guidance
(methods) and Consistent Data (Inputs)



Forum Steering Committee Adopts
Protocols/Guidance & Data as Recommended
Best Practice



States Adopt & Implement Forum Products to
Measure, Evaluate & Report Savings

On-going

EM&V Forum Collects, Makes State Savings Data
Public & Accessible via Regional Database (REED)



ISO/RTOs and National & Federal Efforts
Reference/Incorporate EM&V Forum Products
into national guidance documents

On-going

Forum strategic review in 2015 to inform 2016 work....

AGENDA

What will we learn today



9-10am Forum Highlights in 2014 and What's Next?

10-10:30am Break

10:30-12:00pm EM&V for EE in EPA's Clean Air Act 111(d)

12noon-1pm Lunch

1:00-2:30pm Growing Role of EE In Deferring T&D Constraints

2:30-3:00pm Break

3:00-4:00pm Third Times a Charm for Cost-Effectiveness

4:00-4:15pm Closing Comments