



Regional EM&V Forum Project Committees Descriptions & Member Lists

March 2010

Table of Contents

Project Committees Descriptions.....	2
Project Committees Roles	2
EM&V Forum Project Descriptions.....	3
Project Committees Member Lists by State/Jurisdiction:	5
CONNECTICUT	5
DELAWARE	5
DISTRICT OF COLUMBIA	6
MAINE	7
MARYLAND	7
MASSACHUSETTS	9
NEW HAMPSHIRE	11
NEW JERSEY.....	12
NEW YORK.....	13
RHODE ISLAND.....	15
VERMONT.....	16
OTHER	17
Project Subcommittees Member Lists	19
Project A1. Glossary of Terms and Acronyms	19
Project A2. Common EM&V Methods.....	19
Project A3. Develop Common Reporting Guidelines	20
Project A4.1. M&V Protocols in Wholesale Markets - ISO-NE	22
Project A4.2 M&V Protocols in Wholesale Markets - PJM.....	23
Project A5. Mid-Atlantic TRM	24
Project B1. Loadshape Study.....	25
Project B2. C&I Lighting Persistence	26
Project B3. Net Savings White Paper	27
Project RE1. Incremental Cost Assumptions.....	28
Education and Information Access	28



Project Committees Descriptions

EM&V Forum participants are involved in three Project Committees:

Protocol Development Committee - Focus is to consider and develop a) common/consistent protocols for EM&V characteristics (e.g., EM&V methods, precision/accuracy guidelines); b) common energy and demand savings assumptions, including stipulated values for common measures, input assumptions (e.g., measure life/persistence), and coincidence factors, and potential supporting on-line database; and c) common reporting formats for savings data and associated cost and emission reductions. Projects may include coordination of multi-state projects that involve a subset of the region. The committee is supported by 3rd party contractors.

Research & Evaluation Committee - Focus is to undertake and support coordinated research and evaluation projects that serve as a basis for protocol development (e.g., common assumptions). Examples of projects include savings load shape analyses (e.g., to inform coincidence factors); measure life and persistence studies; spillover and free-ridership approaches; common measure cost input assumptions, etc. Projects may include coordination of multi-state projects that involve a subset of the region. The committee is supported by 3rd party contractors.

Education & Information Access Committee - Focus is to guide and help ensure Forum products and results (e.g., studies, reports, protocols, recommendations, references, etc.) are visible and readily accessible to stakeholders, while ensuring protection of any confidential information. Participation includes providing input into Forum website development and technical support for the use of Forum resources.

Project Committees Roles

Project Committees Co-chairs - Guide Project Committees activities and represent Project Committees' recommendations before the Forum Steering Committee. Participate in conference calls with NEEP staff (as needed), Project Committees meetings/calls (monthly or as needed), quarterly Project Committees meetings/conference calls, and quarterly Steering Committee meetings/conference calls.

Current Project Committees Co-chairs are:

Protocol Development: Larry Pakenas & Jennifer Meissner: NYSERDA
Sheldon Switzer: Baltimore Gas & Electric

Research & Evaluation: David Jacobson: National Grid
Chris Neme: Vermont Energy Investment Corp.

Education & Info Access: Dan Cleverdon: District of Columbia Public Service Commission
Mike Sherman: Massachusetts Department of Energy Resources



Project Committees Members - Guide and inform committee agenda, budgets, and scope of subcommittee projects. Develop recommendations for Steering Committee review, consideration and state adoption. Participate in Project Committees meetings/calls (monthly or as needed), and in quarterly Project Committees meetings/teleconferences.

Project Subcommittee Members - Review and comment on draft project materials, including draft scopes of work and requests for proposals developed by NEEP, and draft deliverables from 3rd party contractors. Includes active participation in contractor bid review, scoring and selection, in consultation with Project Committees. Subcommittee members inform project briefings and results for Project Committees members, and help prepare recommendations for Project Committees consideration. Participate in subcommittee conference calls, Project Committees meetings/calls (monthly or as needed), and quarterly Project Committees meetings/conference calls.

EM&V Forum Project Descriptions

Project A1 - Glossary of Terms and Acronyms: The Glossary is intended to provide a common base of understanding of terms pertaining to electric and gas efficiency evaluation, along with some related terms used by air regulators and some common acronyms. It is viewed as the first step in building common EM&V protocols and in building awareness of the benefits of establishing protocols.

Project A2 - Common EM&V Methods and Survey Savings Assumptions Project: This project embodies the overarching purpose of the Regional EM&V Forum: to develop and/or identify common protocols for calculating electric and gas energy efficiency savings across the region, and to identify important differences that may be warranted due to variations in factors such as program design, climates, and policies/purposes that underlie program goals.

Project A3 - Develop Common Reporting Guidelines: This project is intended to address a growing need and interest in consistent reporting of electric and natural gas energy efficiency savings, costs and emission impacts across states in the region to help inform multiple energy and environmental policies, including impact of energy efficiency programs from RGGI allowance proceeds allocated to programs, meeting National Ambient Air Quality Standards (NAAQS) and associated planning, state procurement policies, and state and regional energy planning and forecasting purposes. The goal of the Project is to develop common reporting guidelines for energy efficiency savings, costs, and emission impacts to support a range of state and regional energy and environmental policies in the Northeast and Mid-Atlantic.

Project A4 - EM&V Protocol Development/Modifications in Wholesale Capacity Markets: The project purpose is to inform the development of M&V protocols in the context of the ISO New England and PJM Interconnection wholesale capacity markets to ensure that protocols/standards are sufficiently rigorous, based on best practice in the evaluation industry, and are reasonable. To the extent possible, the Forum will work with stakeholders to develop consistent standards across the region's ISOs/RTOs, where appropriate.

Project A5 - Develop Common Savings Assumptions and Algorithms - Mid-Atlantic: The project purpose is to develop a technical reference manual (TRM) for the mid-Atlantic states with common savings assumptions, input parameters, and algorithms for priority end-use measures, to support



calculations of gross evaluated and net savings for the purpose of planning and tracking against state goals, supporting PJM M&V Plans, and supporting environmental regulations.

Project B1 - Loadshape Study Project: This project is intended to identify applicable existing electric loadshape data in Phase 1 of the project, and develop new loadshape data that fills gaps in our knowledge in Phase 2 of the project. The project will help inform the impact of electric energy efficiency programs in reducing energy use, and associated emissions, during identified hours of the year. This data typically informs the impact of electric energy efficiency programs in reducing energy, demand, and emissions, during identified periods of time (hours and seasons) e.g., for calculation of coincidence factors.

Project B2 - C&I Lighting Measure Life and Persistence Project: This project is intended to provide estimates of multi-year measure persistence based on regional on-site visits and surveys of a sample of lighting measures installed by commercial and industrial lighting programs in the region. It will also update estimates of equipment life, using secondary sources, e.g. manufacturer rated life. This study addresses commercial lighting, one of the largest sources of efficiency and demand savings in the region. Measure life has been defined as equipment life and measure persistence, but relatively few empirical studies have been done that provide timely estimates based on multi-year information due to the expense and complicated nature of the studies.

Project B3 - Net Savings Methods Scoping Paper: This project will be a scoping study in 2009, which will identify any possible next steps/phases for 2010. The purpose of studying net savings methods is to assess current practices in estimating net savings (including free-ridership and spillover and net-to-gross ratios), and to explore the implications of using net versus gross calculated savings to inform different policies. The results of this scoping study may inform the development of protocols related to net savings evaluation methods.

Project RE1 - Develop Common Incremental Cost Assumptions: This project will develop common, up-to-date, documented electric and gas efficient measure incremental cost assumptions. It will review current documentation of costs in the region and, where appropriate, establish common assumptions for use in measure screening, other planning and analysis. Primary research will be conducted to develop incremental cost assumptions for priority sectors and recommend future research to fill gaps as necessary.



Project Committees Member Lists by State/Jurisdiction:

Project Committees Co-chairs are highlighted in green. An 'X' indicates membership in the Protocol Development, Research and Evaluation, or Education and Information Access committee. A letter/number combination indicates membership in a project subcommittee. Please see above for the nomenclature used for each subcommittee.

CONNECTICUT				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Rick Rodrigue	Connecticut Department of Environmental Protection	A3	x	
Cindy Jacobs	Connecticut Department of Public Utility Control	A4.1	x	
Kim Oswald	Consultant to Connecticut Energy Conservation Management Board	A4.1	B1, B2, RE1	
Jeff Schlegel	Connecticut Energy Conservation Management Board	A2, A3, A4.1	x	
Dave Bebrin	Connecticut Light & Power	A4.1	B1	
Gene Fry	Connecticut Light & Power	A1, A2, A3, A4.1	B1, B2, B3	x
Cathy Lezon	Connecticut Light & Power	A2, A4.1	x	
Pam Pelletier	Connecticut Light & Power	x	x	
Earle Taylor	Consultant to Connecticut Light & Power	A2, A4.1	B2	
Mike Cassella	Connecticut Municipal Electric Energy Coop	A4.1	x	
Mike Ghilani	United Illuminating	A1, A2	x	
Paul Gray	United Illuminating	A4.1	B1, B2	

DELAWARE				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Brian Gallagher	Consultant to Delaware Sustainable Energy Utility	A4.2, A5	B1	



DELAWARE				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Andrea Maucher	Delaware Department of Natural Resources and Environmental Control	x	x	
Charlie Smisson	Delaware State Energy Office	A4.2, A5	x	

DISTRICT OF COLUMBIA				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Daniel Cleverdon	District of Columbia Public Service Commission	A4.2, A5	x	Co-chair
Colin High	Metro Washington Council of Governments	A3	B1	
Jeff King	Metro Washington Council of Governments	A2, A3, A4.2, A5	x	
Taresa Lawrence	District Department of the Environment, Energy Office	A2	B1	
Lance Loncke	District Department of the Environment, Energy Office	x	x	
Laura Magee	PEPCO Holdings, Inc.	A2, A3, A4.2, A5	B1, B3	x
David Pirtle	PEPCO Holdings, Inc.	A2, A4.2, A5	B3	x
Jeff Roman	PEPCO Holdings, Inc.	A3	x	
Steve Sunderhauf	PEPCO Holdings, Inc.	A4.2, A5	x	



MAINE				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Richard Bacon	Efficiency Maine, Maine Public Utilities Commission	A4.1	x	
Denis Bergeron	Efficiency Maine, Maine Public Utilities Commission	A4.1	B1	
Elizabeth Crabtree	Efficiency Maine, Maine Public Utilities Commission	x	B2	x
Tim Vrabel	Efficiency Maine, Maine Public Utilities Commission	A4.1	x	

MARYLAND				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Debbie Kanner	Allegheny Power	x	B1	
Teri Lutz	Allegheny Power	A2, A3, A4.2, A5	B1, B3	
Ed Miller	Allegheny Power	A2, A4.2, A5	B3	
Gary Musgrave	Allegheny Power	A5	x	
David Omatick	Allegheny Power	x	x	
Patricia Tarcy	Allegheny Power	x	x	
Kristy Fleischmann	Baltimore Gas & Electric	A2, A5	B1	
Cheryl Hinds	Baltimore Gas & Electric	A4.2, A5	B1	
Ruth Kiselewich	Baltimore Gas & Electric	A4.2, A5	x	



MARYLAND				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Mary Straub	Baltimore Gas & Electric	A2, A3, A4.2, A5	B1, B3	
Sheldon Switzer	Baltimore Gas & Electric	Co-chair	B1, B3	
Walt Auburn	Maryland Energy Administration	x	x	
Dennis Hartline	Maryland Energy Administration	A3, A4.2, A5	x	x
Lauren Swiston	Maryland Energy Administration	A5	x	
Gregory Carmean	Maryland Public Service Commission	x	x	
Crissy Godfrey	Maryland Public Service Commission	A4.2	x	
Dan Hurley	Maryland Public Service Commission	x	x	
Huilan Li	Maryland Public Service Commission	A2, A3, A4.2, A5	B1, B3	
Lydia McGowan	Maryland Public Service Commission	x	x	
Daniel Norfolk	Maryland Public Service Commission	x	B1, RE1	
Stacy Sherwood	Maryland Public Service Commission	A3	x	x
Calvin Timmerman	Maryland Public Service Commission	x	x	
Laura Magee	PEPCO Holdings, Inc.	A2, A3, A4.2, A5	B1, B3	x
David Pirtle	PEPCO Holdings, Inc.	A2, A4.2, A5	B3	x
Jeff Roman	PEPCO Holdings, Inc.	A3	x	



MARYLAND				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Steve Sunderhauf	PEPCO Holdings, Inc.	A4.2, A5	x	
Eugene Bradford	Southern Maryland Electric Coop	A4.2, A5	x	
Frederick Sackett	Southern Maryland Electric Coop	A2	x	

MASSACHUSETTS				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Paul Horowitz	Advisor to Massachusetts EEAC	A1, A2, A4.1	B2	
Ralph Prah	Advisor to Massachusetts EEAC	A2, A4.1	B1, B3, RE1	
Kevin Galligan	Cape Light Compact	A4.1	x	
Doug Hurley	Synapse Energy - Consultant to Cape Light Compact	A4.1, A4.2	x	
Mike Sherman	Massachusetts Department of Energy Resources	A3, A4.1	x	Co-chair
Bob Donaldson	Massachusetts Department of Environmental Protection	x	x	
Nancy Seidman	Massachusetts Department of Environmental Protection	A3	x	
Marilyn Ross	Massachusetts Department of Public Utilities	A3, A4.1	B1	x
Benjamin Spruill	Massachusetts Department of Public Utilities	x	x	



MASSACHUSETTS				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Bill Blake	National Grid	A1	B1, B2	
Kim Crossman	National Grid	x	x	x
David Jacobson	National Grid	A2, A4.1	Co-chair	
Grace-Ann Mallet	National Grid	x	x	
Jeremy Newberger	National Grid	A4.1	x	
Arlis Reynolds	National Grid	x	x	
Lynn Westerlind	National Grid	A2	x	
Carol White	National Grid	x	B3	
Andrew Wood	National Grid	x	B1	
Gail Azulay	NSTAR	A1, A2, A3	B1, RE1	
Mark Churchill	NSTAR	x	B2	
Birud Jhaveri	NSTAR	x	x	
Lisa Shea	NSTAR	A4.1	x	
David Weber	NSTAR	A4.1	B2	
Lisa Glover	Unitil	A4.1	B2	
Deb Jarvis	Unitil	A4.1	x	
Dick Oswald	Western Mass. Electric Co. (Northeast Utilities)	A4.1	x	



MASSACHUSETTS				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
John Walsh	Western Mass. Electric Co. (Northeast Utilities)	A4.1	x	

NEW HAMPSHIRE				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Bill Blake	National Grid	A1	B1, B2	
Kim Crossman	National Grid	x	x	x
David Jacobson	National Grid	A2, A4.1	Co-chair	
Grace-Ann Mallet	National Grid	x	x	
Jeremy Newberger	National Grid	A4.1	x	
Arlis Reynolds	National Grid	x	x	
Lynn Westerlind	National Grid	A2	x	
Carol White	National Grid	x	B3	
Andrew Wood	National Grid	x	B1	
Joseph Fontaine	New Hampshire Department of Environmental Services	x	x	
Carol Woods	New Hampshire Electric Cooperative	A4.1	x	



NEW HAMPSHIRE				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Iqbal Al-Azad	New Hampshire Public Utilities Commission	A4.1	B1	
Jim Cunningham	New Hampshire Public Utilities Commission	A4.1	B1	
Tom Frantz	New Hampshire Public Utilities Commission	A4.1	x	
Jon Osgood	New Hampshire Public Utilities Commission	x	x	
Tom Belair	Public Service of New Hampshire	A4.1	x	
Lisa Glover	Unitil	A4.1	B2	
Deb Jarvis	Unitil	A4.1	x	

NEW JERSEY				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Andrew Cottrell	Rutgers University - For New Jersey Board of Public Utilities	A2, A4.2	B1, RE1	
Erin Coughlin	Rutgers University - For New Jersey Board of Public Utilities	x	x	
Frank Felder	Rutgers University - For New Jersey Board of Public Utilities	A3, A4.2	B1, RE1	
Mona Mosser	New Jersey Board of Public Utilities	x	x	



NEW YORK				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Eric Kiszkiel	Central Hudson Gas & Electric	x	B2	
Mark Sclafani	Central Hudson Gas & Electric	x	B2	
Charmaine Cigliano	Con Edison	x	x	
Kristin Graves	Con Edison	x	B1	
Steve Mysholowsky	Con Edison	x	x	
Kim Bregenzer	Long Island Power Authority	x	x	
Dimple Gandhi	Long Island Power Authority	A1, A2	B2	
Bill Blake	National Grid	A1	B1, B2	
Kim Crossman	National Grid	x	x	x
David Jacobson	National Grid	A2, A4.1	Co-chair	
Grace-Ann Mallet	National Grid	x	x	
Jeremy Newberger	National Grid	A4.1	x	
Arlis Reynolds	National Grid	x	x	
Lynn Westerlind	National Grid	A2	x	



NEW YORK				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Carol White	National Grid	x	B3	
Andrew Wood	National Grid	x	B1	
David Barnes	New York Department of Environmental Conservation	A4.2	x	
John Barnes	New York Department of Environmental Conservation	A4.2	x	
Mike Jennings	New York Department of Environmental Conservation	x	x	
Ricky Leone	New York Department of Environmental Conservation	x	x	
Stacey Harwood	New York Department of Public Service	x	x	x
Kathryn Mammen	New York Department of Public Service	x	x	
Julie Niedzialkowski	New York Department of Public Service	A3	x	
Bill Saxonis	New York Department of Public Service	A3	B2, B3	
Mike Townsley	New York Department of Public Service	x	x	
David Bomke	New York Energy Consumers Council	x	x	
Mary Cahill	New York Power Authority	A2, A3	B1, B2, B3, RE1	x
Maribel Cruz-Brown	New York Power Authority	x	B2	



NEW YORK				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Gian DeLuca	New York Power Authority	A2	B1	
Helen Eisenfeld	New York Power Authority	A2	x	
Josu Omaechevarria	New York Power Authority	A2	B2	
Shane Turrone	New York Power Authority	x	x	
Victoria Engel	New York State Energy Research Development Agency (NYSERDA)	A2, A3	B1, B2, B3, RE1	
Helen Kim	New York State Energy Research Development Agency (NYSERDA)	x	B1	
Jennifer Meissner	New York State Energy Research Development Agency (NYSERDA)	Co-chair	x	x
Larry Pakenas	New York State Energy Research Development Agency (NYSERDA)	Co-chair	x	
John Zablicki	NYSEG, Rochester Gas & Electric	A2, A3	B2	

RHODE ISLAND				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Bill Blake	National Grid	A1	B1, B2	
Kim Crossman	National Grid	x	x	x
David Jacobson	National Grid	A2, A4.1	Co-chair	
Grace-Ann Mallet	National Grid	x	x	



RHODE ISLAND				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Jeremy Newberger	National Grid	A4.1	x	
Arlis Reynolds	National Grid	x	x	
Lynn Westerlind	National Grid	A2	x	
Carol White	National Grid	x	B3	
Andrew Wood	National Grid	x	B1	
Al Contente	Rhode Island Public Utilities Commission	A4.1	x	
Sam Krasnow	Environment Northeast, Rhode Island Energy Efficiency and Resources Management Council	x	x	

VERMONT				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Gabe Arnold	Efficiency Vermont/ Vermont Energy Investment Corp.	x	B2	
Cheryl Jenkins	Efficiency Vermont/ Vermont Energy Investment Corp.	A4.1	x	
Chris Neme	Efficiency Vermont/ Vermont Energy Investment Corp.	A4.1	Co-chair, B1	
Kelly Launder	Vermont Department of Public Service	A4.1	x	



VERMONT				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Walter 'TJ' Poor	Vermont Department of Public Service	A4.1	x	
Pam Stonier	Vermont Public Service Board	A1, A3, A4.1	x	

OTHER				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
David Weitz	Conservation Services Group	x	x	x
Ed Osann	Consultant	A4.2	x	
Steve Waite	Consultant	A4.1, A4.2	B1, B2	
Theresa Czarski	Consumer Advocate	x	x	
Ricky Gratz	Consumer Advocate	x	x	x
Matthew McCaffree	Edison Foundation - Institute for Electric Efficiency	x	x	x
Jamie Howland	Environment Northeast	x	x	
Jerrold Oppenheim	Low Income Energy Affordability Network	x	x	x
Don Gilligan	National Association of Energy Service Companies (NAESCO)	A2, A3	x	
Kate Offringa	North American Insulation Manufacturers Association	x	x	



OTHER				
Name	Organization	Protocol Development Committee	Research & Evaluation Committee	Education & Info Access Committee
Allison Reilly-Guerette	Northeast States for Coordinated Air Use Management (NESCAUM)	A1, A3	B1	x
Steve Schiller	Schiller Consulting	A2	x	
Chris James	Synapse Energy Economics	A3	x	
Paul Peterson	Synapse Energy Economics	A4.2	x	
Niko Dietsch	United States Environmental Protection Agency	A2, A3	B1, B3	x
John Moskal	United States Environmental Protection Agency - Region 1	A3	B3	
Cyndi Veit	United States Environmental Protection Agency - Region 1	A1	x	



Project Subcommittees Member Lists

Project A1. Glossary of Terms and Acronyms		
State / Jurisdiction	Name	Organization
CT	Gene Fry	Connecticut Light & Power
CT	Mike Ghilani	United Illuminating
MA	Gail Azulay	NSTAR
MA	Paul Horowitz	Advisor to Massachusetts EEAC
MA/NH/NY/RI	Bill Blake	National Grid
NY	Dimple Gandhi	Long Island Power Authority
VT	Pam Stonier	Vermont Public Service Board
N/A	Allison Reilly-Guerette	NESCAUM
N/A	Cyndi Veit	United States Environmental Protection Agency - Region 1

Project A2. Common EM&V Methods		
State / Jurisdiction	Name	Organization
CT	Jeff Schlegel	Connecticut Energy Conservation Mgmt Board
CT	Gene Fry	Connecticut Light & Power
CT	Cathy Lezon	Connecticut Light & Power
CT	Earle Taylor	Consultant to Connecticut Light & Power
CT	Mike Ghilani	United Illuminating
DC	Jeff King	Metro Washington Council of Governments
DC	Taresa Lawrence	District Department of the Environment, Energy Office
DC/MD	Laura Magee	PEPCO Holdings, Inc.
DC/MD	David Pirtle	PEPCO Holdings, Inc.
MA	Paul Horowitz	Advisor to Massachusetts EEAC
MA	Ralph Prah	Advisor to Massachusetts EEAC
MA	Gail Azulay	NSTAR
MA/NH/NY/RI	David Jacobson	National Grid
MA/NH/NY/RI	Lynn Westerlind	National Grid
MD	Teri Lutz	Allegheny Power



Project A2. Common EM&V Methods		
State / Jurisdiction	Name	Organization
MD	Ed Miller	Allegheny Power
MD	Kristy Fleischmann	Baltimore Gas & Electric
MD	Mary Straub	Baltimore Gas & Electric
MD	Sheldon Switzer	Baltimore Gas & Electric
MD	Hullan Li	Maryland Public Service Commission
MD	Frederick Sackett	Southern Maryland Electric Coop
NJ	Andrew Cottrell	Rutgers University - for New Jersey Board of Public Utilities
NY	Dimple Gandhi	Long Island Power Authority
NY	Mary Cahill	New York Power Authority
NY	Gian DeLuca	New York Power Authority
NY	Helen Eisenfeld	New York Power Authority
NY	Josu Omaechevarria	New York Power Authority
NY	Victoria Engel	New York State Energy Research Development Agency (NYSERDA)
NY	John Zabliski	NYSEG, Rochester Gas & Electric
N/A	Niko Dietsch	United States Environmental Protection Agency
N/A	Don Gilligan	National Association of Energy Service Companies (NAESCO)
N/A	Steve Schiller	Schiller Consulting

Project A3. Develop Common Reporting Guidelines		
State / Jurisdiction	Name	Organization
CT	Rick Rodrigue	Connecticut Department of Environmental Protection
CT	Jeff Schlegel	Connecticut Energy Conservation Management Board
CT	Gene Fry	Connecticut Light & Power
DC	Colin High	Metro Washington Council of Governments
DC	Jeff King	Metro Washington Council of Governments
DC/MD	Laura Magee	Pepco Holdings, Inc.
DC/MD	Jeff Roman	Pepco Holdings, Inc.



Project A3. Develop Common Reporting Guidelines		
State / Jurisdiction	Name	Organization
MA	Mike Sherman	Massachusetts Department of Energy Resources
MA	Nancy Seidman	Massachusetts Department of Environmental Protection
MA	Marilyn Ross	Massachusetts Department of Public Utilities
MA	Gail Azulay	NSTAR
MD	Teri Lutz	Allegheny Power
MD	Mary Straub	Baltimore Gas & Electric
MD	Sheldon Switzer	Baltimore Gas & Electric
MD	Dennis Hartline	Maryland Energy Administration
MD	Huilan Li	Maryland Public Service Commission
MD	Stacy Sherwood	Maryland Public Service Commission
NJ	Frank Felder	Rutgers University - for New Jersey Board of Public Utilities
NY	Mary Cahill	New York Power Authority
NY	Victoria Engel	New York State Energy Research Development Agency (NYSERDA)
NY	Julie Niedzialkowski	New York Department of Public Service
NY	Bill Saxonis	New York Department of Public Service
NY	John Zabliski	NYSEG, Rochester Gas & Electric
VT	Pam Stonier	Vermont Public Service Board
N/A	Niko Dietsch	United States Environmental Protection Agency
N/A	Don Gilligan	National Association of Energy Service Companies (NAESCO)
N/A	Chris James	Synapse Energy Economics <i>Technical Consultant</i>
N/A	John Moskal	United States Environmental Protection Agency - Region 1
N/A	Allison Reilly-Guerette	Northeast States for Coordinated Air Use Management (NESCAUM)



Project A4.1. M&V Protocols in Wholesale Markets - ISO-NE		
State / Jurisdiction	Name	Organization
CT	Cindy Jacobs	Connecticut Department of Public Utility Control
CT	Kim Oswald	Consultant to CT Energy Conservation Management Board
CT	Jeff Schlegel	Connecticut Energy Conservation Management Board
CT	Dave Bebrin	Connecticut Light & Power
CT	Gene Fry	Connecticut Light & Power
CT	Cathy Lezon	Connecticut Light & Power
CT	Earle Taylor	Consultant to Connecticut Light & Power
CT	Mike Cassella	Connecticut Municipal Electric Energy Coop
CT	Paul Gray	United Illuminating
MA	Paul Horowitz	Advisor to Massachusetts EEAC
MA	Ralph Prah	Advisor to Massachusetts EEAC
MA	Kevin Galligan	Cape Light Compact
MA	Doug Hurley	Synapse Energy - Consultant to Cape Light Compact
MA	Mike Sherman	Massachusetts Department of Energy Resources
MA	Marilyn Ross	Massachusetts Department of Public Utilities
MA	Lisa Shea	NSTAR
MA	David Weber	NSTAR
MA	Dick Oswald	Western Mass. Electric Co. (Northeast Utilities)
MA	John Walsh	Western Mass. Electric Co. (Northeast Utilities)
MA/NH	Lisa Glover	Unitil
MA/NH	Deb Jarvis	Unitil
MA/NH/NY/RI	David Jacobson	National Grid
MA/NH/NY/RI	Jeremy Newberger	National Grid
ME	Richard Bacon	Efficiency Maine, Maine Public Utilities Commission
ME	Denis Bergeron	Efficiency Maine, Maine Public Utilities Commission
ME	Tim Vrabel	Efficiency Maine, Maine Public Utilities Commission
NH	Carol Woods	New Hampshire Electric Cooperative
NH	Iqbal Al-Azad	New Hampshire Public Utilities Commission



Project A4.1. M&V Protocols in Wholesale Markets - ISO-NE		
State / Jurisdiction	Name	Organization
NH	Jim Cunningham	New Hampshire Public Utilities Commission
NH	Tom Frantz	New Hampshire Public Utilities Commission
NH	Tom Belair	Public Service of New Hampshire
RI	Al Contente	Rhode Island Public Utilities Commission
VT	Cheryl Jenkins	Efficiency Vermont/Vermont Energy Investment Corp.
VT	Chris Neme	Efficiency Vermont/Vermont Energy Investment Corp.
VT	Kelly Launder	Vermont Department of Public Service
VT	Walter 'TJ' Poor	Vermont Department of Public Service
VT	Pam Stonier	Vermont Public Service Board
N/A	Steve Waite	Consultant

Project A4.2 M&V Protocols in Wholesale Markets PJM		
State / Jurisdiction	Name	Organization
DC	Daniel Cleverdon	District of Columbia Public Service Commission
DC	Jeff King	Metro Washington Council of Governments
DC/MD	Laura Magee	PEPCO Holdings, Inc.
DC/MD	David Pirtle	PEPCO Holdings, Inc.
DC/MD	Steve Sunderhauf	PEPCO Holdings, Inc.
DE	Brian Gallagher	Consultant to Delaware SEU
DE	Charlie Smisson	Delaware State Energy Office
MA	Doug Hurley	Synapse Energy - Consultant to Cape Light Compact
MD	Teri Lutz	Allegheny Power
MD	Ed Miller	Allegheny Power
MD	Cheryl Hinds	Baltimore Gas & Electric
MD	Ruth Kiselewich	Baltimore Gas & Electric
MD	Mary Straub	Baltimore Gas & Electric
MD	Sheldon Switzer	Baltimore Gas & Electric



Project A4.2 M&V Protocols in Wholesale Markets PJM		
State / Jurisdiction	Name	Organization
MD	Dennis Hartline	Maryland Energy Administration
MD	Crissy Godfrey	Maryland Public Service Commission
MD	Huilan Li	Maryland Public Service Commission
MD	Eugene Bradford	Southern Maryland Electric Coop
NJ	Andrew Cottrell	Rutgers University - For New Jersey Board of Public Utilities
NJ	Frank Felder	Rutgers University - For New Jersey Board of Public Utilities
NY	David Barnes	New York Department of Environmental Conservation
NY	John Barnes	New York Department of Environmental Conservation
N/A	Ed Osann	Consultant
N/A	Paul Peterson	Synapse Energy Economics
N/A	Steve Waite	Consultant

Project A5. Mid-Atlantic TRM		
State / Jurisdiction	Name	Organization
DC	Daniel Cleverdon	District of Columbia Public Service Commission
DC	Jeff King	Metro Washington Council of Governments
DC/MD	Laura Magee	PEPCO Holdings, Inc.
DC/MD	David Pirtle	PEPCO Holdings, Inc.
DC/MD	Steve Sunderhauf	PEPCO Holdings, Inc.
DE	Brian Gallagher	Consultant to Delaware SEU
DE	Charlie Smisson	Delaware State Energy Office
MD	Teri Lutz	Allegheny Power
MD	Ed Miller	Allegheny Power
MD	Gary Musgrave	Allegheny Power
MD	Kristy Fleischmann	Baltimore Gas & Electric
MD	Cheryl Hides	Baltimore Gas & Electric
MD	Ruth Kiselewich	Baltimore Gas & Electric
MD	Mary Straub	Baltimore Gas & Electric
MD	Sheldon Switzer	Baltimore Gas & Electric



Project A5. Mid-Atlantic TRM		
State / Jurisdiction	Name	Organization
MD	Dennis Hartline	Maryland Energy Administration
MD	Lauren Swiston	Maryland Public Service Commission
MD	Huilan Li	Maryland Public Service Commission
MD	Eugene Bradford	Southern Maryland Electric Coop

Project B1 - Loadshape Study		
State / Jurisdiction	Name	Organization
CT	Kim Oswald	Consultant to CT Energy Conservation Management Board
CT	Dave Bebrin	Connecticut Light & Power
CT	Gene Fry	Connecticut Light & Power
CT	Paul Gray	United Illuminating
DC	Taresa Lawrence	District Department of the Environment, Energy Office
DC	Colin High	Metro Washington Council of Governments
DC/MD	Laura Magee	PEPCO Holdings, Inc.
DE	Brian Gallagher	Consultant to Delaware SEU
MA	Ralph Prah	Advisor to Massachusetts EEAC
MA	Marilyn Ross	Massachusetts Department of Public Utilities
MA	Gail Azulay	NSTAR
MA/NH/NY/RI	Bill Blake	National Grid
MA/NH/NY/RI	David Jacobson	National Grid
MA/NH/NY/RI	Andrew Wood	National Grid
MD	Debbie Kanner	Allegheny Power
MD	Teri Lutz	Allegheny Power
MD	Kristy Fleischmann	Baltimore Gas & Electric
MD	Cheryl Hinds	Baltimore Gas & Electric
MD	Mary Straub	Baltimore Gas & Electric
MD	Sheldon Switzer	Baltimore Gas & Electric
MD	Huilan Li	Maryland Public Service Commission
MD	Dan Norfolk	Maryland Public Service Commission



Project B1 - Loadshape Study		
State / Jurisdiction	Name	Organization
ME	Denis Bergeron	Efficiency Maine
NH	Iqbal Al-Azad	New Hampshire Public Utilities Commission
NH	Jim Cunningham	New Hampshire Public Utilities Commission
NJ	Andrew Cottrell	Rutgers University - For New Jersey Board of Public Utilities
NJ	Frank Felder	Rutgers University - For New Jersey Board of Public Utilities
NY	Kristin Graves	Con Edison
NY	Mary Cahill	New York Power Authority
NY	Gian DeLuca	New York Power Authority
NY	Victoria Engel	New York State Energy Research Development Agency (NYSERDA)
NY	Helen Kim	New York State Energy Research Development Agency (NYSERDA)
VT	Chris Neme	Efficiency Vermont / VEIC
N/A	Niko Dietsch	United States Environmental Protection Agency
N/A	Allison Reilly-Guerette	Northeast States for Coordinated Air Use Management (NESCAUM)
N/A	Steve Waite	Consultant

Project B2. C&I Lighting Persistence		
State / Jurisdiction	Name	Organization
CT	Kim Oswald	Consultant to CT Energy Conservation Management Board
CT	Gene Fry	Connecticut Light & Power
CT	Earle Taylor	Consultant to Connecticut Light & Power
CT	Paul Gray	United Illuminating
MA	Paul Horowitz	Advisor to Massachusetts EEAC
MA	Mark Churchill	NSTAR
MA	David Weber	NSTAR
MA/NH	Lisa Glover	Unitil



Project B2. C&I Lighting Persistence		
State / Jurisdiction	Name	Organization
MA/NH/NY/RI	Bill Blake	National Grid
MA/NH/NY/RI	David Jacobson	National Grid
ME	Elizabeth Crabtree	Efficiency Maine
NY	Eric Kiszkiel	Central Hudson Gas & Electric
NY	Mark Sclafani	Central Hudson Gas & Electric
NY	Dimple Gandhi	Long Island Power Authority
NY	Bill Saxonis	New York Department of Public Service
NY	Mary Cahill	New York Power Authority
NY	Maribel Cruz-Brown	New York Power Authority
NY	Josu Omaechevarria	New York Power Authority
NY	Victoria Engel	New York State Energy Research Development Agency (NYSERDA)
NY	John Zabliski	Rochester Gas & Electric
VT	Gabe Arnold	Efficiency Vermont/VEIC
N/A	Steve Waite	Consultant

Project B3. Net Savings White Paper		
State / Jurisdiction	Name	Organization
CT	Gene Fry	Connecticut Light & Power
DC/MD	Laura Magee	PEPCO Holdings, Inc.
DC/MD	David Pirtle	PEPCO Holdings, Inc.
MA	Ralph Prah	Consultant to MA EEAC
MA/NH/NY/RI	David Jacobson	National Grid
MA/NH/NY/RI	Carol White	National Grid
MD	Teri Lutz	Allegheny Power
MD	Ed Miller	Allegheny Power
MD	Mary Straub	Baltimore Gas & Electric
MD	Sheldon Switzer	Baltimore Gas & Electric
MD	Huilan Li	Maryland Public Service Commission
NY	Bill Saxonis	New York Department of Public Service



Project B3. Net Savings White Paper		
State / Jurisdiction	Name	Organization
NY	Mary Cahill	New York Power Authority
NY	Victoria Engel	New York State Energy Research Development Agency (NYSERDA)
VT	Chris Neme	Efficiency Vermont/VEIC
N/A	Niko Dietsch	United States Environmental Protection Agency
N/A	John Moskal	United States Environmental Protection Agency - Region 1

Project RE1. Incremental Cost Assumptions		
State / Jurisdiction	Name	Organization
CT	Kim Oswald	Consultant to CT Energy Conservation Management Board
MA	Ralph Prah	Advisor to MA EEAC
MA	Gail Azulay	NSTAR
MD	Daniel Norfolk	Maryland Public Service Commission
NJ	Andrew Cottrell	Rutgers University - For New Jersey Board of Public Utilities
NJ	Frank Felder	Rutgers University - For New Jersey Board of Public Utilities
NY	Mary Cahill	New York Power Authority
NY	Victoria Engel	New York State Energy Research and Development Authority (NYSERDA)

Education and Information Access		
State / Jurisdiction	Name	Organization
CT	Gene Fry	Connecticut Light & Power
DC	Dan Cleverdon	District of Columbia Public Service Commission
DC/MD	Laura Magee	PEPCO Holdings, Inc.
DC/MD	David Pirtle	PEPCO Holdings, Inc.



Education and Information Access		
State / Jurisdiction	Name	Organization
MA	Mike Sherman	Massachusetts Department of Energy Resources
MA	Marilyn Ross	Massachusetts Department of Public Utilities
MA/NH/NY/RI	Kim Crossman	National Grid
MD	Dennis Hartline	Maryland Energy Administration
MD	Stacy Sherwood	Maryland Public Service Commission
ME	Elizabeth Crabtree	Efficiency Maine, Maine Public Utilities Commission
NY	Stacey Harwood	New York Department of Public Service
NY	Mary Cahill	New York Power Authority
NY	Jennifer Meissner	New York State Energy Research and Development Authority (NYSERDA)
N/A	Niko Dietsch	United States Environmental Protection Agency
N/A	Matthew McCaffree	Edison Foundation - Institute for Electric Efficiency
N/A	Allison Reilly-Guerette	Northeast States for Coordinated Air Use Management (NESCAUM)
N/A	David Weitz	Conservation Services Group