



## OVERVIEW OF REGIONAL EM&V FORUM 2012 PROJECTS AND ACTIVITIES - January 2012

2012 PROJECTS	FORUM PRODUCT	ESTIMATED SCHEDULE
<i>Note - not all Forum states will participate in each project</i>		
<p><u><a href="#">2012-1: Cost-Effectiveness Project</a></u>            This project would review and build on a forthcoming ACEEE report "Energy Efficiency Evaluation Review Project" that will describe how each state handles analyzing the C/E of their energy efficiency programs. This project will identify and explore relevant issues for interested Forum states, which may include a review of the Total Resource Cost (TRC) test and how it is implemented throughout the region, opportunities to improve implementation of the test (e.g., examining input assumptions), and consideration of other recommendations for overcoming challenges with use of the TRC test. The goal of this project includes addressing how to increase transparency and potentially build consistency across the region, where appropriate, in applying C/E tests to help facilitate comparisons across states.</p>	<p>Scoping paper with recommendations, guidance on C/E testing</p>	<p>Q2-Q3 2012</p>
<p><u><a href="#">2012-2: Mid-Atlantic TRM Phase 4 (Sub-region project)</a></u>            This project provides the mid-Atlantic EM&amp;V Forum members with the opportunity to designate funds for a fourth phase of development of the mid-Atlantic technical reference manual (TRM). The project could add measures and/or update the existing TRM, or potentially scope/establish an online TRM database.</p>	<p>Expanded list of measures for TRM</p>	<p>Q3-Q4 2012</p>
<p><u><a href="#">2012-3: Loadshape Research (Phase 3)</a></u> (100% Carryover from 2011)            This project will address additional measure(s) to those researched in 2009-2011 projects (commercial lighting and unitary HVAC). Project subcommittee currently reviewing priority measure(s). The goal of the loadshape studies are to make loadshape data (impact of electric energy efficiency programs during identified periods of time e.g., hourly, seasonal and annual consumption data used to analyze coincidence factors and other usage patterns) available to Forum participants for use in implementing EE programs, support participation in capacity markets, and meeting air quality needs. Project will refer to metering data collection protocols being developed by the Forum to increase transferability and usability of metering data by PAs.</p>	<p>Report with loadshape data and coincidence factors for next set of priority measures. Subcommittee currently identifying priority measure(s)</p>	<p>Q1 - Q4 2012</p>
<p><u><a href="#">2012-4: Incremental Cost Research (Phase 2)</a></u>            This project would develop incremental costs for new measures and/or program types (gas and/or electric) beyond those included in the Forum's 2010 Incremental Cost Study. This project could be undertaken as an extension of Navigant's existing contract for the 2010 ICS, subject to Forum subcommittee recommendation, and could be supplemented with 2011 Add-On Research funds. Project subcommittee currently identifying priority 2<sup>nd</sup> tier group of priority measures.</p>	<p>Report with common incremental cost assumptions for next set of priority measures</p>	<p>Q2-Q4</p>
<p><u><a href="#">2012-5: Residential Lighting Sales Market Lift Project and Post EISA Lighting Sales Trends and Emerging Baselines.</a></u> This project would provide insight into emerging and regional lighting sales trends developed over 12 months that allow for adjustments to lighting incentive design and execution. The project will include developing pilot projects in 2-3 states to test the efficacy of the "market lift" model in promoting sales of efficient lighting, using acquired full category retail lighting sales data for evaluating residential lighting sales trends and shifts in the baseline wattage of inefficient lamps.</p>	<p>Quarterly market sales data for range of residential lighting measures from selected retailers agreed upon between states and D&amp;R</p>	<p>Q2-Q4</p>



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<p><u>2012-6: Estimate EE Impact on Advancing Energy Building Codes &amp; Standards</u></p> <p>The purpose of this project is to support states interested in attributing and claiming savings associated with EE program activities directed at improving C&amp;S and compliance. The project will build on the Forum's 2010 workshop on this subject, as well as on recent research (e.g., MA, IMT). Specific tasks are to: 1) prepare an overview of current policy and practice in the Forum region; 2) catalog activities suitable for EE PAs to support or influence development, adoption and compliance of national and state C&amp;S; 3) develop high level estimate of gross energy savings associated with improved code and compliance levels by state; 4) prepare guidelines that recommend approaches for attributing savings associated with EE program activities; and 5) recommend roles/pathways for stakeholders to secure regulatory approval of selected activities and attribution frameworks - <i>Project funded by EEI and IMT</i></p>	<p>Framework of methods/materials and guidance on how to estimate savings from program administrator activities to advance or increase codes and standards compliance in the Forum region</p>	<p>Q1-Q4 2012</p>
<b>FORUM OPERATIONS, PROJECT MANAGEMENT, REED AND EDUC &amp; INFO ACCESS (BASE COSTS)</b>		
<p><u>Forum Operations</u></p> <ol style="list-style-type: none"> <li>1. Planning/facilitating quarterly Steering Committee, Project Committees meetings</li> <li>2. Forum agenda/budget planning</li> <li>3. Securing Forum revenues from states/grants</li> <li>4. Serving as fiscal agent / Forum accounting/invoicing</li> <li>5. Coordinating/facilitating state PUC, PA and air regulatory efforts regarding access to energy efficiency data to support air quality and climate change planning;</li> <li>6. Monitoring and participating in state, regional (ISO-NE, PJM), and national M&amp;V meetings/efforts (NAPEE, NAESB M&amp;V projects);</li> <li>7. Maintaining Forum operational policies, including ensuring access to Forum materials and protecting confidential information</li> </ol>	<p>Meetings, three-year plan, annual project agenda/budgets, contracts, billing/invoices</p>	<p>Q1-Q4</p>
<p><u>Forum Project Management</u></p> <p>NEEP management of third-party contracts and projects plus technical advisors</p>	<p>NEEP management of projects, with technical advisor expertise</p>	<p>Q1-Q4</p>
<p><u>Regional EE Database (REED) Implementation</u></p> <p>This effort involves implementing REED in the Forum region, working with Forum states to complete data collection tools, ensure quality control/data validation, and provide technical support/training to state reps using REED. The project also involves NEEP interaction with ISOs/RTOs in region to explore use of REED as potential data source for supporting EE forecasting in system planning, where helpful. NEEP is seeking funding from grants to fund REED.</p>	<p>State data collection spreadsheet tool, database, and web-based reports. State implementation support and training</p>	<p>Q1-Q4</p>
<p><u>Education &amp; Information Access</u></p> <ol style="list-style-type: none"> <li>1. EM&amp;V library of studies/research and other EM&amp;V resources</li> <li>2. EM&amp;V Forum website</li> <li>3. Forum 2012 Annual Public Meeting</li> <li>4. Forum communications (monthly updates, quarterly newsletters)</li> <li>5. Outreach to states to support state adoption of Forum products (e.g., presentations, attend state evaluation meetings, submit public comments)</li> </ol>	<p>Updated EM&amp;V library; improved Forum website; APM; updates and newsletters; state outreach support on use of Forum products</p>	<p>Q1-Q4</p>
<b>TOTAL FORUM 2012 BUDGET</b>		<b>\$1.9 million</b>