



MEMORANDUM

To EEAC
From Eric Belliveau and the EEAC Consultant Team
Date 5 May 2011
Subject Monthly Report – April 2011

The Consultant Team is pleased to provide this monthly update to the Council on our recent activities. April produced further positive returns on the PAs' and EEAC's investments in collaboration and discussion.

PLANNING ACTIVITIES

- Finalized the proposed Memorandum of Agreement (proposed settlement) for the 2011 MTM issues, for Council review at the April meeting. Reviewed all of the data tables, performance incentive exhibits, and supporting documents for the Memorandum of Agreement. Assisted DOER in preparing supporting comments on the Council-approved Memorandum of Agreement for filing with the DPU.
- Supported the Council and DOER in developing its 2010 Annual Report to the legislature by drafting text and providing summary data and figures.
- Reviewed interim deliverables including forecasts in the Regional Avoided Cost Study.
- Reviewed and analyzed the first quarter 2011 qualitative quarterly reports, and developed a presentation for the April Council meeting. Followed up on the financing offerings.

HIGHLIGHTS FROM THE IMPLEMENTATION OVERSIGHT GROUPS AND EM&V GROUP

The sections below highlight activity in each of the major oversight areas.

C&I TEAM

The Team worked on several issues over the past month, covering a wide variety of topics.

- Continued to monitor CI portfolio performance and business development and engage regularly with all PAs on progress.

MA EEAC



Consultant Team

- Focused on bringing best practices to PAs in support of their design and development of upstream lighting programs. Work in April has included negotiating program design and EM&V issues.
- Worked with DOER and PAs to coordinate and better integrate services for municipal facilities.
- Participated in selection of consultants for codes and standards initiatives; helping negotiate new initiatives and resolving EM&V issues.
- Engaged with PAs on data tracking and analysis issues. Assisted in developing system to collect, consolidate and disseminate monthly statewide program data, as well as working with PAs on data needs to better analyze depth of savings and integration of services.

RESIDENTIAL TEAM

The Residential Team covered key program areas by engaging with several working groups. High level developments by PAs in these areas include the following.

- **Products:** Attended Products working group meetings and reviewed lighting and appliance program progress to date. Engaged in discussion with PAs as to their planned level of effort to support LEDs for the remainder of the year. Completed analysis to examine energy savings and net benefits per dollar of incentive spent on both CFL and LED measures.
- **Massachusetts Technical Assessment Committee (MTAC):** Provided recommendations and feedback on proposed technologies and practices to be considered by the Committee at their May 3 meeting.
- **HVAC:** Continued to engage PAs on the need to expand ECM furnace offering beyond gas-fired units. While oil and propane furnace ECMs are supported through Mass Save HES there has been very limited uptake through that Program. Have continued to recommend to both Cool Smart and GasNetworks that more specific ECM fan installation guidelines and contractor training may be need to ensure savings from this measure. This recommendation will be considered by the MTAC during their May 3 meeting. Continue to recommend that the Cool Smart PAs leverage their QA/QC visits to assess whether contractors are properly sizing central air conditioners and heat pumps. PAs have agreed to make proper sizing a requirement for efficient equipment incentives in 2012. Requested regular reporting of program activity to date relative to goals.
- **Multifamily:** Provided initial review of PAs efforts to coordinate and harmonize their disparate MF Program incentive offerings. Coordinated with Council C&I consultants to ensure that measures will be reviewed to ensure consistency with C&I Program incentive offerings.
- **New Construction:** Reviewed codes and standards consultant proposals for PAs, provided suggestions and guidance on pros and cons of the various contractors and assisted in outlining anticipated work for the selected contractor in development of plans to support code compliance and codes and standards enhancement efforts in Massachusetts. Attended monthly Joint Management Committee meeting, reviewed monthly status, critiqued 2010 reports and encouraged adjustments for 2011, pushed PAs to



begin 2011 planning process at the next meeting in order to ensure that new lighting design pilot and plans for new lead vendor are included in 2011 plan.

- Home Energy Services: Attended RES Steering Committee meetings to move program forward toward launch of new market model. Monitored PA planning discussions on making decisions on program specifics, like what constitutes 'above and beyond' work. Plugged into meetings on key HES program planning activities, including Common Audit Software project, Customer Experience Team, and the Hard-to-Reach/Hard-to-Serve charette planning discussions.
- Deep Energy Retrofit Pilot: Attended Deep Energy Retrofit pilot working meeting to move forward discussions on incorporating 'partials' into the pilot, coordinating cross-fertilization with other residential programs, especially RNC, on deeper measures and cost-effectiveness issues, and strengthening technical resources to support DER and other deeper measures.

EVALUATION, MEASUREMENT & VERIFICATION

- Reached an agreement with the PAs to extend the cutoff date for EM&V studies to be included in the 2010 annual reports to June 15, rather than June 1 as the PAs had previously proposed. This extension will help to ensure that a number of key study results are reflected in the annual reports. Under the agreement the PAs and DOER also agreed to propose to the DPU that the due date for the annual reports be extended to August 15.
- Pushed for the completion of a number of key EM&V studies in time for the June 15 deadline noted above.
- Continued efforts in several research areas to plan Round 2 studies to begin in mid-2011 or later.

UPCOMING ACTIVITIES

The Planning group will undertake several tasks in the next few months.

- Supporting the Memorandum of Agreement (proposed settlement) on the 2011 MTM issues, in the ongoing DPU proceeding.
- Supporting the Council and DOER in completing its 2010 Annual Report to the legislature.
- Supporting and analyzing progress towards full incorporation of the key building blocks for accomplishing the goals of the Three-Year Plans to achieve deeper savings and other key priorities.
- Reviewing interim deliverables in the Regional Avoided Cost Study.
- Participating in DPU 08-50 processes including reporting and bill impacts, as scheduled.
- Reviewing and analyzing the first quarter 2011 quantitative quarterly reports (in May).

MA EEAC



Consultant Team

- Initial planning for the 2012 Mid-Term Modifications process, including working with the PAs on improving the MTM process for 2012.

Upcoming activity in the C&I, Residential, and EM&V groups include the following.

- The C&I Team will continue working on lighting strategies, with the goal of launching a fluorescent tube program by 4th Quarter, to be followed by an LED strategy.
- The Residential Team will be working on several important tasks in May and June including: coordination with the PAs on streamlining and optimizing the RES working group structure and processes; planning discussions for the next three years; participating in two working meetings on technical assessments and “Hard to Reach” customers; incorporating new lighting design component; continued efforts to expand the Deep Energy Retrofit Pilot into a full program; launching the Home Energy Services program; working with new codes and standards contractor to develop a plan for supporting code compliance and new code adoption in Massachusetts; and efforts with Cool Smart sponsors on research and program expansion options.