

Massachusetts Energy Efficiency Advisory Council
 Meeting Minutes – Approved April 10th, 2012
 Tuesday, March 13, 2012

Councilors Present:

Voting	Present (designee)	Non-Voting	Present (designee)
Nancy Seidman	X	Elizabeth Cellucci	X
Martha Coakley	Danielle Rathbun	James Carey	Patricia Walker
Penn Loh	X	Penni Conner	X
Mark Sylvia	Tina Halfpenny	Michael Ferrante	
Debra Hall	X	Alisha Frazee	
Charles Harak	X	Kevin Galligan	Maggie Downey
Elliot Jacobson	Rita Carvalho	Cindy L. Carroll	X
Jeremy McDiarmid	X	John Ghiloni	X
Rick Mattila	X	Paul Gromer	X
Robert Rio	X	Andrew Newman	X
Deirdre Manning		Richard Oswald	X
		Michael Sommer	X
		Carol White	X

DOER: Tina Halfpenny

Consultants: Jeff Schlegel, Eric Belliveau, Glenn Reed, Alek

Present:

Sue Kaplan	Robert Coates	Thomas Palina
Natalie Hildt	Aimee Powelka	David Givens
Lisa Shea	Tom Regh	Rob Calnan
David Minasian	Emmett Lyne	Sam Nutter
Bob Dvorchik	Tim Woolf	Ben Spruill
Steven Venezia	Jodi Hanover	Jenn Kallay
Marc Breslow	Mike Wallerstein	Margaret Song
Erin Malone	Annette Tran	Brad Swing
Lyn Huckabee	Jeremy Shenk	Loie Hayes
Joel Wool	Don Wells	Crystal Beauregard
Lynn Westerlind	Melanie Coen	Monica Cohen
Shaela Collins	Tilak Subrahmanian	

Halfpenny called the meeting to order at 2:06 and began the public comment period.

Public comment

Tom Regh of Progressive energy services expressed concerns regarding low implementation rates for follow-on measures in Mass Save HES. He suggested that there has been little increase from year to year and the average project is less than \$2K (across all participants this is about \$400/average visit). He raised a number of questions and distributed a document with a number of recommendations based on

LBNL research. Rob Calnan of Calnan Energy stated that he is not clear that the Best Practices meetings are helping the process. He expressed concerns on the part of other contractors. He noted that it would be nice to have access to Best Practices meetings. David Minasian of Community and Neighbors United representing the Green Justice Coalition commended the Council on their 2012 Priorities. He quoted from the Council resolution as to the need to serve Hard to Reach (HTR) and Hard to Serve (HTS) customers. He noted the need to package solutions together and supported the use of designated outreach funds.

General Updates

Approval of meeting minutes

Minutes were amended to add Nancy Seidman as a member and to accept spelling corrections. Minutes were passed unanimously.

Review of Executive Committee Meeting

Halfpenny noted attendance at the previous Meeting and discussed items covered: Three year planning, central database platform, today's Council agenda. Minutes from the Meeting were passed unanimously. The next Executive Committee meeting is on March 26.

Legislative Report

Sue Kaplan reported. Same tables and similar case studies will be used as in previous Report. The expected delivery date to the Council is May 8. This would allow approval at the May Council Meeting and subsequent distribution to the Legislature.

DPU 11-120

DPU announced Technical Session for March 28 focusing on issue of net to gross savings. A question was raised as to how Consultants' technical expertise could be brought to bear. Harak raised concerns given that multiple parties have already filed comments. Halfpenny thought it important for Consultants to be there to report back to the Council. Hall asked what the objective of Technical Session is: to bring convergence to four proposals. Rathbun noted that there may be a subsequent proposal to respond to.

EM&V Review

Halfpenny wanted approval that the Executive Committee would serve as Standing Committee to address EM&V appeals. Lyne inquired on behalf of PAs: should only be three members, one being DOER. With four Executive Committee members there is the possibility of deadlock. PAs are supportive of

the approach. Halfpenny noted that it's been two years and no appeal, and proposed that this topic be addressed at the next Executive Committee meeting

MTAC (Massachusetts Technology Assessment Committee) Update

Bob Dvorchik from WMECo did a PowerPoint presentation on the C&I MTAC process. He discussed the development of a consistent statewide process to ensure consistent measure eligibility and incentive levels. To date the Committee has completed or has ongoing assessments of 23 gas and electric technologies. Council consultant Doug Baston is a non-voting member. Hale Powell administers the process for the PAs. Dvorchik reviewed the Committee's charter. ENE acknowledged this positive movement to invite and address new technologies. Venezia inquired as to the number of new technologies approved. Dvorchik estimated about ten. Halfpenny inquired as to whether this was residential only. Dvorchik replied that this was for C&I – though there have been some discussions about merging with the residential MTAC group. And noted that interested vendors should go to Mass Save website to apply, Halfpenny noted positive feedback from vendors.

Pre-weatherization

Rathbun noted that there was a good meeting last week. Charlie Olsson and Beth Lonergan came to meeting with a set of proposals. For 2012 \$300K earmarked to address a set of pre-weatherization measures. Will assess how pervasive the need is and how much a barrier, and will inform Three-year Plan. Kudos to NGrid and to NSTAR staff. Loh echoed that this was a significant leap forward. Harak asked if there are on-going plans to monitor? Rathbun replied that parties acknowledged EM&V component of discussions and that there will be follow-up meetings. Harak requested to be notified of future meetings. Halfpenny replied that he would be.

Economic Assessment Draft review – Synapse Energy Economics

Woolf of Synapse presented draft findings. Halfpenny extended thanks to Council members for their participation. The study was an assessment of C&I customer likeliness to participate in programs over the next few years. Economy is expected to improve over the next several years based on multiple indicators with some regional differences within the state. Unemployment is forecasted to improve, but it is a lagging indicator. Largest % increase in employment is in the restaurant/lodging, health care and large/small office sectors. Rathbun asked if employment data were for full-time, part time, etc? Woolf: not certain, but it will be addressed in the report. Customer surveys focused on medium and large C&I customers. Thirty-five were completed with three more scheduled. Seventy percent of survey participants had participated in energy efficiency programs. The results are representative, but are not a statistical random sample. Competition for capital is a big barrier. The Assessment identified both customer and program barriers. Insufficient marketing and outreach is the #1 program barrier. Woolf noted implications for efficiency planning and recommendations for future research: statewide training of staff, assess non-participant perspectives, gas/electric coordination. Woolf noted potential from response bias and extrapolating results to the

sector level given small sample size. Were there any differences in responses from gas vs. electric perspective given lower cost of gas? Woolf: not many themes as to electric vs. gas except for lack of contact from gas PAs. Woolf noted that financing does not seem to be a particular need (vs. direct access to internal capital). Loh noted that residential barriers are similar, particularly for HTR. Hall noted success of small business effort in generating participation through lowering transaction barriers. Comments can be sent to Halfpenny. Revised report will be provided to the Council in time for the next Council meeting.

Assessment of Savings and Recommendations – Optimal Team

Belliveau provided an overview of the assessment: reviewed recently completed potential studies in the Northeast. He noted limitations and caveats of available studies and explained adjustments to these study results to derive the Consultant Team recommendation. White inquired as to whether residential lighting adjustment considered EISA and noted marginal cost-effectiveness of CHP. Optimal: Yes, EISA considered and the Assessment had looked at MA specific CHP opportunity. Harak raised a question as to how to resolve attribution issue on codes and standards. White and Optimal noted that a proposal is under development. Subrahmanian inquired as to precision of adjustments given uncertainty in Point 380 study. Optimal noted that they are comfortable with the proposed adjustments. Halfpenny noted that these issues were to be addressed in more detail in post-meeting discussions. Halfpenny: PAs and Consultants are asked to summarize these post-meeting discussions. White: PAs need more time to review report, as it was received on Thursday. Rathbun: What potential is being shown? Optimal: Achievable potential. Rathbun and Loh posed a question as to Point 380 gas potential. White: Results aren't directly comparable to potential studies; more for identification of opportunities for marketing purposes. Schlegel: Optimal Team also had questions as to Point 380 gas results.

Full draft posted on website. Consultants look forward to comments.

Schlegel presented Assessment recommendations. He reviewed 2010-2012 goals: overall and by sector, and reviewed PA results: 2010 actuals and preliminary 2011. Noted longer term savings expectation included in State's GHG plans. Initial Consultant recommendations were then provided. Schlegel noted the range of electric savings opportunity from 2.4-3.5%. Consultant three-year recommendations for electric savings: 2.5%, 2.6% and 2.7%. For gas the savings the opportunity ranges from 1.4-6.5%. The Consultant initial three-year recommendation is for gas savings of 1.3%, 1.5%, and 1.7%. Schlegel provided additional supporting justification for the proposed goals. The percentage savings will be converted to annual energy, lifetime energy, total benefits and net benefits; the goals required in the Three-Year Plan. Schlegel recommended that there needs to be a little bit more focus on lifetime benefits. Is Plan a single three year plan or three, one-year plans? Consultants will come back with recommendations after discussion with PAs. Schlegel noted that the recommendation may be a possible hybrid. Halfpenny: Time needed to digest this. Seidman: Encouraging to see these types of numbers; how much farther can we go? White: Need to consider draft nature of

assessment numbers from Optimal. Rathbun: need to also consider sustainability of savings and customer rate impacts. Need to keep these issues in the forefront. Halfpenny: Also encouraged and wants efficiency efforts to be sustainable as we are developing an industry. Rita Carvalho: We have been successful in using ARRA funding. We need to make certain that low income budgets will be adequate.

April Three-Year Plan Draft – Short form template

Jodi Hanover from Rich May reviewed the proposed April Three-year Plan submission; shorter and more focused. It will address all of the GCA requirements, but be more digestible. It will focus on the big picture, as well as changes, enhancements and Council priorities. There will be no full 08-50 tables, but there will be summary tables for savings and budgets. A new sample bill impact model is under review. Short form program descriptions: will likely be at the proposed consolidated program level. Hanover noted that the first full TRM will be provided on 8/1 to the Consultants. She reviewed report outline and discussed core goals for 2013-2015. They are challenging but achievable goals and she noted proposed simplified performance incentive structure, program consolidation, etc. Hanover also noted other key aspects that they Plan will cover: GCA goals, gas and electric integration, EM&V, etc. McDiarmid: Include annual savings. White: more focused on benefits, but could provide annual savings. Halfpenny: Executive Committee had talked about how to make sure Council Priorities are included in the April draft. Hanover: IT is a priority in program descriptions. Belliveau: Will goals and budgets be by program or by sector? Hanover: By sector.

Monthly Data Dashboard review

Not covered at the meeting

Monthly Consultant report

Not covered at the meeting

Adjourn