MA ENERGY EFFICIENCY ADVISORY COUNCIL

MEETING MINUTES

Wednesday, February 17, 2016
100 Cambridge St, 2nd Floor
Conference Rooms B and C
Boston, MA 02114

Councilors Present: Leah Berger (for Elizabeth Cellucci), Donald Boecke (for Maura Healey), Amy Boyd, Cindy Carroll, Larry Chretien, Betsy Glynn, Paul Gromer, Charles Harak, Elliott Jacobson, Paul Johnson, Judith Judson, Richard Malmstrom, Deirdre Manning, Michael McDonagh, Phillip Moffitt (for Maggie Downey), Alana Murphy (for Chrystal Kornegay), Robert Rio, Nancy Seidman (for Martin Suuberg), Michael Sommer, Tilak Subrahmanian, Brad Swing (for Austin Blackmon), Trish Walker, Carol White, Eric Winkler

Councilors Absent: Michael Ferrante, Andrew Newman

Consultants Present: Eric Belliveau, Jeff Schlegel, Margie Lynch, Glenn Reed, Craig Johnson

DOER Staff Present: Ian Finlayson, Alex Pollard, Arah Schuur, Steve Venezia

Others Present: Marie Abdou, Ryan Barry, Afua Boampong, JoAnn Bodemer, Jessica Buno, Brandy Chambers, Caroline Conti, Kim Crossman, Rich Crowley, Michael Goldman, Decia Goodwin, Harrison Grubbs, Jodi Hanover, Riley Hastings, Lyn Huckabee, Brian Kearney, Margaret Kelly, Lourdes Lopez, Emmett Lyne, Katelyn Mazuera, Ezra McCarthy, Steve Menges, Cara Mottola, Matt Nelson, Tom Palma, Laurie Pereira, Ellen Pfeiffer, Kara Rodgers, Kurt Roth, Lisa Shea, Amy Vavak, Tabitha Vigliotti

1. Residential – Informal Brownbag Discussion

Prior to the start of the full Council meeting, Katelyn Mazuera, Ellen Pfeiffer, Amy Vavak, and Margaret Kelly, on behalf of the PAs, gave attendees an update on renter and moderate income enhancements, as well as enhanced approaches for multi-family refinancing. Margie Lynch and Glenn Reed, on behalf of the consultant team (C-Team) also gave updates on their outlook for the residential whole house and products initiatives.

2. Call to Order

Judson called the meeting to order at 1:10 PM.

3. Public Comment

No members of the public signed up to give comments.

4. General Updates

Proposal to Change May EEAC Meeting Date
Judson proposed to change the date of the May EEAC meeting because of potential conflicts due to the 150th Restructuring Roundtable. She proposed that the meeting be moved from May 18th to May 25th, at the usual time.

Harak noted that National Grid's rate case could be in session which could create a possible conflict. Judson noted that she would monitor the date as it gets closer.

DPU Order on the 2016-2018 Plan
Judson noted that the plan was approved. Schlegel presented the results of the DPU Order on behalf of the C-Team. Schlegel noted that the plan was approved with minor adjustments. In the presentation, he highlighted items that were moved to other dockets, key decisions, as well as items that would be tracked for the Council.

Winkler asked the C-Team if the part of the order that directs each PA to conduct service territory-specific energy efficiency potential studies was meant to be economic, technical, or achievable studies. Belliveau noted that the order did not specify. Schlegel added that the C-Team's preference is that they would be as practical as possible. Johnson added that he thought it was encouraging that the DPU is asking for the potential studies.

Boecke asked if there would be any role for the Council to support and/or oversee what the PAs are doing with respect to sponsorships and reporting obligations. Schlegel indicated that he was not sure about oversight, but that the Council should have the ability to provide feedback and support the PAs. Lyne added that the PAs would certainly want to work with the Council to get its support on those items. Judson added that she believed the DPU would be looking for greater transparency in the benefits that would be provided to ratepayers.

Seidman asked for further clarification on the order as it relates to electric vehicle charging budgets. White noted that the DPU did not approve the proposed focus on demand response with electric vehicle charging stations, but that they did leave the door open for further discussions. Schlegel added that he thinks that the PAs could go back to the DPU at a later date with a new proposal. Judson added that she thinks the DPU is trying to keep issues that are already in different proceedings separated from each other.

Seidman asked if the order provided any detailed information with respect to C&I measure level data. Schuur noted that there was not much detail and that it only directed DOER and the PAs to work together on that matter.

MassSave Data Update
Riley Hastings, on behalf of the PAs, gave an update on the MassSave Data website. She noted that the PAs are continuing to improve and update the data and have been working to incorporate feedback from Councilors.

Boyd asked how participant data would be displayed on the geographic tab once it goes live. Hastings indicated that the PAs are still working on that.

Swing noted that he was pleased to see progress on this matter. He asked if there were any long-term aspirations to have the database incorporate data from EM&V studies. Matt Nelson noted that the goal of the MassSave Data website is to have the data presented in a clean and concise format. He also reassured Swing that the data from the EM&V studies would not be lost and would be used and improved over time.

McDonagh noted that that the site looks great. He asked the PAs if they were doing anything to market the website to people beyond those that area already aware of it. Hastings noted that they have a link to it on the MassSave website and that they do not have a marketing campaign for this matter. Subrahmanian added that the PAs do, however, mention it in any regular meetings they have with others such as towns, stakeholders and the DPU.

EEAC Meeting Minutes – January 20, 2016
Winkler noted that Brandy Chambers helped out with the pre-council meeting informal session. The minutes were amended to reflect Winkler's point.

Glynn motioned to approve the minutes as amended. Boecke seconded. All were in favor, with no opposed or abstaining. Manning was absent at the time of the vote. The minutes were approved, as amended, by the Council.

Executive Committee Meeting Minutes – January 6, 2016
Boyd motioned to approve the minutes as submitted. Glynn seconded. All were in favor, with no opposed or abstaining. The minutes were approved, as submitted, by the executive committee (EC).

Executive Committee Meeting Minutes – February 3, 2016
Boyd motioned to approve the minutes as submitted. Malmstrom seconded. All were in favor, with no oppose or abstaining. The minutes were approved, as submitted, by the EC.

Clean Power Plan
Seidman updated the Council on the stay of the Clean Power Plan. She noted that the EPA described the stay as a pause in the implementation of it. She also noted that the EPA feels it still has a strong case and that it expects that a rule in some form will be approved. She noted that she was unsure if the stay would affect compliance dates and that several states, including Massachusetts, would continue to work on compliance plans despite the stay.

Harak asked if there was any interplay between what Massachusetts is doing within the state and with other states. Seidman noted that Massachusetts would work with the other RGGI states first before moving to local initiatives.

Subrahmanian asked if there were any assessments on what Massachusetts would need to do to reach compliance. Seidman noted that a modeling effort is underway with Massachusetts and the other RGGI states on how to reach targets.

Other Announcements
Schuur announced to the Council that Michael Goldman was recently awarded the Association of Energy Services Professionals' "One to Watch" Young Professional Award.

5. 2015 Q4 Report and Preliminary Outlook at 2013-2015 Results

Matt Nelson and Marie Abdou, on behalf of the PAs, presented the preliminary three-year end results. Their presentation covered statewide PA achievements and highlights, including a summary of the three year electric and gas achievements at portfolio and sector levels. They also presented PA-specific highlights and achievements. In particular, Nelson and Abdou emphasized that overall, the PAs achieved and exceeded the highest goals in the country and that they did so at or below planned budgets. Schlegel noted that the C-Team worked with the PAs to make sure the information presented was what they thought should be conveyed and that they had no further comments.

Johnson asked how the portfolio could come out to only a little over 100% of planned savings when the residential sector came out to about 200%. Abdou and Belliveau noted that the C&I sector, which came out to about 80% of planned sector savings, makes up a much larger portion of the total portfolio than residential does.

Chretien noted the large number of CHP projects that were accounted for in December and asked if they PAs were doing projects with smaller facilities. White indicated that she was pretty certain that the average size of CHP projects is on a downward trend. Seidman noted that DOER and the Council should be interested in this point and that it is helpful in setting expectation for what can be achieved with CHP. Winkler added that it would be helpful to call out the production cost in dollars per MWh.

Chretien noted the significant savings that were achieved through conversion of streetlights to LEDs. He indicated that he would like to see more of that throughout the other territories that do not presently have LED streetlights.

Winkler indicated that he would be interested in knowing more about the peak to energy ratio, noting that it is helpful to understand how that impacts overall performance of the portfolio.

6. Quarterly Report Format

Belliveau presented on the proposed changes to the quarterly report format. He noted that proposed changes to the current format reflect past Council input and requests. Belliveau

highlighted the goals of the updated format, which included making key updates a part of an upfront summary section, creating the ability to easily skim the contents of the report, and to present information in a way that shows quarter to quarter changes. Belliveau also reviewed the contents of each section of the new report format. He concluded by noting that the next step is to make revisions based on Councilor feedback and to bring it back to the Council for review in March. He noted that if the Council approves the new format in March, then it would be implemented for the First Quarter Report in May.

Seidman asked if the format might be able to include more detail on C&I subsectors. Belliveau indicated that the new format could provide an opportunity for the PAs to report back on that type of information. Boyd added that that could be addressed through some detail on barriers to performance in the C&I sector.

7. Demand Reduction Subcommittee

Judson noted that demand savings is a high priority for the administration and that they do see it as a real opportunity for cost effective savings and benefits. She also noted that DOER has committed money towards demand reduction demonstration projects and that the hope is to establish an EEAC subcommittee for the demand savings working group.

Schuur noted that the proposal is to create a subcommittee of the Council that would be chaired by DOER. She noted that in addition to DOER, the subcommittee would consist of representatives from the Attorney General's office, C-Team, and a small group of interested Councilors. She also noted that the meetings would be attended by representatives from the PAs. She indicated that the near-term goal of the subcommittee would be to focus on the upcoming March 31 report and that there would be two meetings between this meeting and that date (set for February 18th and March 9th). She concluded by noting that the subcommittee charter had been posted to the Council website and is now up for a vote.

Lyne noted that the PAs appreciate the efforts of the EC and DOER for putting this subcommittee together and that they have no comments on the proposed charter.

Vote to Approve the Charter and Establish the Subcommittee

Johnson motioned to approve the charter to establish a demand reduction subcommittee to the Council. Boyd seconded. All were in favor, with no opposed or abstaining. Swing was absent at the time of the vote. The Council approved the establishment of a demand reduction subcommittee.

Nominations and Voting of Subcommittee Members

Jacobson, Boyd, Malmstrom, and Johnson all nominated themselves.

Harak motioned to approve filling the Council seats on the subcommittee with Jacobson, Boyd, Malmstrom, and Johnson. Murphy seconded. All were in favor, with no opposed or abstaining.

Swing was absent at the time of the vote. The Council approved the motion to seat Jacobson, Boyd, Malmstrom, and Johnson on the demand reduction subcommittee.

8. Residential Customer Profile Presentation

Robert Wirtshafter, on behalf of the EM&V team, presented the results of the residential customer profile study. He began by noting that this was the first attempt at doing a residential customer profile study. He also noted the objective of the study and the team's approach. Wirtshafter noted the following key takeaways from the study:

- The study allows for the first time, the ability to link participants across fuels, PAs, and programs and by extension to be able to identify non-participants
- The study starts to provide an accounting of distribution of programs to customers by geography and other key characteristics, and its value will be enhanced when there are multiple years of data and better estimation models
- The process of assembling and analyzing the data is challenge – with many improvements needed – as well as time consuming and costly

Hastings gave a brief presentation to highlight how the PAs plan to use the results of the study. She noted that they could use it as an aid to their targeted marketing efforts, which have been successful in the past. She also noted that it could be used in the future to assess the success of their renter initiative. Lastly, Hastings noted that the data from the study would allow PAs, municipalities, and stakeholders to view PA activity by county, town and zip code.

McDonagh referenced that Wirtshafter had indicated that it is difficult to do much with only one year of data. He asked how many years of the study would be needed before some conclusions could be made. Hastings and Wirtshafter agreed that they should be able to have some statistically significant data after two to three years of the study.

McDonagh asked who approved the budget for this and similar types of studies. Hastings noted that the PAs have a budget line item for EM&V and that they work with the EM&V team to decide how to allocate that money. Boyd asked why the budget for the next iteration of the study was more expensive than the first. Wirtshafter noted that the 2016 part of the study is for 2014 and 2015 data, which includes data that is not readily comparable without extensive work.

Chretien noted that he felt that this study pushes the Council in the right direction and that the money will be well worth it in the future. Glynn added that the report was great and that the demographic tables for participants point to an opportunity. Harak noted that he would like to see some more data that shows how the low-income sector is being served.

9. Adjournment

Judson adjourned the meeting at 4:23 PM.