Massachusetts Energy Efficiency Advisory Council
Meeting Minutes (DRAFT)
Tuesday, December 10th, 2013

Councilors Present:

<table>
<thead>
<tr>
<th>Voting</th>
<th>Present (designee)</th>
<th>Non-Voting</th>
<th>Present (designee)</th>
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<tbody>
<tr>
<td>Nancy Seidman</td>
<td>X</td>
<td>Elizabeth Cellucci</td>
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<td>Martha Coakley</td>
<td>X</td>
<td>James Carey</td>
<td>Trish Walker</td>
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<td>Penn Loh</td>
<td>X</td>
<td>Tilak Subrahmanian</td>
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<td>Mark Sylvia</td>
<td>Tina Halfpenny</td>
<td>Michael Ferrante</td>
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<td>Debra Hall</td>
<td>X</td>
<td>Maggie Downey</td>
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<td>Charles Harak</td>
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<td>Cindy L. Carroll</td>
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<td>Elliot Jacobson</td>
<td>X</td>
<td>John Ghiloni</td>
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<td>Christina Dietrich</td>
<td>X</td>
<td>Paul Gromer</td>
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<td>Robert Rio</td>
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<td>Andrew Newman</td>
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<td>Deirdre Manning</td>
<td>X</td>
<td>Michael Sommer</td>
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<td>Brian Swett</td>
<td>Brad Swing</td>
<td>Carol White</td>
<td>Robert Gyurjan</td>
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<td>Michael McDonagh</td>
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<td>Eric Winkler</td>
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<td>Paul Johnson</td>
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<td>Larry Chretien</td>
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DOER: Steve Venezia
Consultants: Eric Belliveau, Jeff Schlegel, Sam Huntington

Present:

Frank Gundal   Matt Nelson   Monica Cohen   Emmett Lyne
Natalie Treat  Jeff Leupold  Cara Mottola  Lyn Huckabee
Jeremy Shenk   JoAnn Bodemer  Lynn Westerlind Jim Stapleton
Lisa Cascio    Josh Kessler  Jayden Wilson  Clayton Hale
Kim Dragoo     Barry Perlmutter  Shaela Collins  James Carey
Manny Gonzalez Tony Barnes  Lawrence Masland Aimee Powelka
Patricia Coleman Sharon Weber  Cindy Chen  Staci Rubin
Amy Vavak      Mike Davis  Marie Abdou  Beth Lonergan
Elizabeth Terry Ian Finlayson  Alex Pollard

Note: the councilor sign-in sheet was never returned

Halfpenny called the meeting to order at 1:10pm and welcomed everybody.

Public Comment
Amy Vavak, of MassEnergy, read a prepared comment where she expressed her organization’s support for the statewide database, highlighting the value of having different levels of access. She described the value of including data by zip code, and suggested that it could be done in a way that accommodated privacy concerns. She also bemoaned the anticipated failure to reach C&I savings goals, adding that MassEnergy was particularly concerned about small businesses and non-profits. She offered to assist the PAs in any way possible on behalf of her coalition.
General Updates
Halfpenny noted that the day’s agenda would be slightly different from other meetings in that the council would spend more time engaged in dialogue on potential improvements to council planning and work processes, and less on specific topic presentations.

November 12th EEAC meeting minutes
Swing noted a correction in the minutes regarding his comments on the Partners Healthcare presentation. Saunders motioned to approve and Swing seconded the motion. All were in favor. No one objected or abstained, though Harak was absent. The minutes were approved as amended.

<At this point the consultants were asked to leave the room as the council discussed procurement>

Statewide Database Update
Finlayson updated the council on the progress of the statewide database working group. He explained that broad agreement had been reached on the design approach, but that many details still needed to be sorted out. Key design elements of the database included the separation of public and private data, and the link between PA data and the TRM. He noted that a preliminary design concept would soon be circulated by the database consultants, while a draft specification would be delivered on January 13th, with a final meeting set for February 4th.

Finlayson explained that the PAs’ chief concern was the initial level of effort needed to get data into the database. Lyne confirmed that the PAs were still working on providing comments. Subrahmanian raised the issue of governance – who would house the data and be liable if there was a data breach? Finlayson responded that the PAs would likely house the data. Johnson asked when the database would be operational. Halfpenny said some modules would be ready before others, and that the whole effort should be completed by 2015. Belliveau reminded the council not to confuse the database with the underlying data, noting that the information they wanted could be gathered independent of the database.

DOER Updates
Halfpenny introduced Alex Pollard, a new employee of the DOER. She highlighted his background in energy efficiency and commercial real estate.

EM&V Strategic Plan Update
Westerlind delivered a brief update on the EM&V strategic plan, noting that all the comments she had received from councilors would be addressed in due course. Key updates included the lengthening of the planning horizon, and the new channels the EMC was exploring for communicating evaluation results to the council.

Johnson asked a series of questions about the purpose of evaluation. Westerlind responded by noting that many of his concerns were incorporated into their planning efforts, while others were outside of their scope. Subrahmanian added that an important aspect of evaluation was to ask questions in an unbiased way, and that many of Johnson’s questions were inherently biased.
Year End Review
Nelson and Abdou presented the year-to-date data dashboard through October 31st.
Annual MWh were at 49% of goal, roughly the same as the previous year. Annual
MMBtus were also tracking roughly the same as the previous year. Annual MWh were
projected to reach 80-89% of goal, while annual MMBtus were projected to reach 86-
93% of goal. Nelson noted that spending was tracking closer to savings than in previous
years, which he attributed to better planning.

Rio asked if the programs were encountering a ‘fatigue factor’ – if businesses
seemed less interested in energy efficiency than previous years. Gundal responded that
customers were generally committing to similar levels of investment, but that the
associated projects were expected to yield fewer saving than previous years.

Halfpenny raised the issue of forecasting, commenting that it could be useful to
see projections earlier in the year. A discussion ensued between the PAs and council
members on the merits and limitations of forecasting. The PAs offered multiple examples
of how forecasting could be unreliable, while councilors expressed their desire for better
and earlier year-end projections.

Halfpenny asked each PA to comment on their year-end results. Representatives
from each PA reported where they expected to end the year relative to goal, and
described a few select program highlights. Asked to respond to the PAs’ explanations for
missing goal, Belliveau commented that projects ‘slipping’ into January was an
insufficient explanation since the PAs presumably counted projects that had slipped from
previous years. Schlegel added that falling to reach goal while also leaving money
unspent was problematic.

Halfpenny asked the councilors to think about how the council could use the data
they get to act as a more effective body; how could they gain confidence that there are
strategies under development or being deployed that would deliver higher savings and
address various market issues.

2014 Planning
Halfpenny distributed a memo on strategic planning items and council priorities. She
asked the councilors to comment on the degree to which those priorities were being
achieved. Multiple councilors commented on the difficulty of tracking the stated
priorities and the need for a more systematic reporting structure. Halfpenny suggested the
idea of council subcommittees to monitor particular priorities. She described how
subcommittees could be an effective way to process and distill the large volume of
information related to each topic. Winkler commented that the council currently operates
in a very reactive manner, and that the subcommittees could add value by creating more
transparency. He described the system used by the NE-ISO that allows for prescriptive
tracking and reporting on specific issues, and suggested that a similar system could be of
use to the council. Loh cautioned that different priorities might require different systems,
and recommended that the council start by investigating a few high-priority issues.
Halfpenny directed the councilors to send her their top three priorities by the following
Monday.

Adjournment
Halfpenny adjourned the meeting at 4:14pm.