

Initial Recommendation	PA Response STATUS	PA Response COMMENTS	Updated DRAFT Recommendation for Discussion
	1 Plan to implement & in Plan 2 = Plan to implement, not in plan 3 = Still under consideration 4 = Not in plan, not being implemented		
The PAs, in coordination with the Council, shall develop a methodology and report accurate program penetration and participation numbers that are linked to individual account holders as opposed to participation in various programs.	4	<p>The PAs work to create common participant definitions for each program and initiative. The definitions are designed to most accurately reflect unique participants and are constantly being refined over time. Appendix G has draft participant definitions for 2016-2018.</p> <p>Accurately assessing program penetration and the number of unique customers participating in energy efficiency programs across the Commonwealth is a more complicated process. It is a difficult number to derive for two reasons: 1) because of customer overlap between PA territories and 2) because certain program delivery models, such as upstream, work through manufacturers and distributors rather than customers. For example, lighting incentives through the products program are delivered by hundreds of retailers across Massachusetts. It is not practical to ask every customer that buys an incentivized light bulb to provide enough information to track individual customer participation for that extensive initiative. The PAs use periodic Residential and C&I Customer Profile Studies to accurately determine penetration and an approximate count of customers being served across the Commonwealth. The first Residential Customer Profile Study will be complete in summer 2015. The 2013 C&I Customer Profile Study was completed in April 2015. A 2014 C&I Customer Profile Study will be complete in Spring 2016.</p>	The PAs, in coordination with the Council, shall develop a methodology and report accurate program penetration and participation numbers. The Council appreciates the difficulty of reporting on upstream programs. As such, the Council requests that the PAs develop building-level tracking with zip-code level reporting for building level measures, and reporting on upstream programs at a measure level by PA territory.
The PAs shall support products and practices that reduce winter and summer peak demand by taking the following actions:	1	<p>The PAs recognize the special value of products and practices that can reduce winter and summer peak demand.</p> <p>The PAs have not fully developed all of their strategies for addressing these issues in the April 30 draft, but the discussions are active; the PAs expect to provide further detail as the Plan is refined. This draft of the 2016-2018 Plan projects electric demand savings of 514,175 kW (summer) and 617,294 kW (winter). In 2010-2014, the PAs achieved over 650,000 kW of summer capacity savings. Current 2016-2018 Plan expectations for demand savings are included in Table 3.2.i., Savings Summary.</p>	<p>The PAs shall support products and practices that reduce winter and summer peak demand by taking the following actions:</p> <ol style="list-style-type: none"> 1. Design, implement, and evaluate a demand reduction or demand response offering in each PA's service territory. 2. Support the EEAC consultants in investigating the potential impact on efficiency savings from a greater emphasis on demand savings or peak demand savings, including reviewing whether changes to the cost-benefit screening tools are appropriate. 3. Present to the EEAC a joint report with EEAC consultants on the impacts, opportunities and challenges of time varying rates on the energy efficiency programs, within 3 months of
Design, implement, and evaluate a demand reduction or demand response offering in each PA's service territory.	3		
Present to the EEAC a joint report with EEAC consultants on the impacts, opportunities and challenges of time varying rates on the energy efficiency programs, within 3 months of the Department's order approving such rates. Such report shall also include an analysis of incorporation of technologies like advanced metering in the efficiency programs, including potential adverse impacts on particular customer segments, such as low-income.	4	<p>Issues relating to demand savings can be complex. The PAs have formed an <i>ad hoc</i> group to discuss these matters informally with the Council's consulting team. The PAs are sensitive to designing efforts that take into account unintended negative consequences, such as increased energy usage (which, for example, can be an unintended result of subsidizing ice storage plants that reduce demand). The <i>ad hoc</i> group is also exploring demand response, load-shifting and geo-targeting.</p>	
Support the EEAC consultants in investigating the potential impact on efficiency savings if the Council were to place more emphasis on demand savings or peak demand savings.	4	<p>Efforts like time-varying rates and advanced metering are also recognized by the PAs as an important part of our energy future and are being addressed by many PAs under their Grid Modernization efforts.</p> <p>With respect to reports or investigations requested of the EEAC consultants in the Council recommendations, the PAs believe that is a matter for the Council and its consultants to develop and implement directly between</p>	

		<p>themselves. The PAs will remain actively engaged with the Council, but any reports requested of the consulting team should be the responsibility of the consultants, at the direction of the Council, and not a responsibility of the PAs.</p>	<p>the Department's order approving such rates. Such report shall also include an analysis of incorporation of technologies like advanced metering in the efficiency programs, including demand response offerings and potential adverse impacts on particular customer segments, such as low-income.</p>
<p>The PAs shall proactively promote efficient renewable thermal technologies.</p>	3	<p>The PAs have not fully developed plans for renewable thermal technologies at this time, but are carefully examining these exciting technologies. At the heart of the PAs process are four questions 1) Are there cost-effective energy efficiency renewable thermal options, as opposed to renewable supply side measures? 2) Which renewable thermal technologies should be prioritized (if any) 3) What are the quantifiable energy savings and benefits?, and 4) What funding sources would be available for renewable thermal strategies under consideration?</p>	<p>The PAs shall work with DOER to coordinate and participate in a working group to identify and address barriers associated with incentivizing renewable thermal technologies through the Mass Save programs.</p> <ol style="list-style-type: none"> 1. The working group shall develop a methodology to claim savings associated with the installation of renewable thermal equipment and fully account for savings associated with the reduction in use of the prior fuel source, where appropriate. 2. The PAs shall provide rebates and incentives for renewable thermal technologies, where deemed appropriate and cost-effective at the program level pursuant to the above methodology, not later than Q3 2016. 3. The PAs shall continue to coordinate with the Massachusetts Clean Energy Center and DOER to provide information to customers and promote coordinated rebates and incentives for renewable thermal technologies.
<p>Develop and implement a methodology in coordination with DOER and the EEAC Consultants to claim savings associated with the installation of renewable thermal equipment and fully account for savings associated with the reduction in use of the prior fuel source.</p>	3		
<p>Provide rebates and incentives for renewable thermal technologies, where deemed appropriate and cost-effective at the program level pursuant to the above methodology, not later than Q3 2016.</p>	3	<p>The PAs currently work with the Massachusetts Clean Energy Center and DOER to promote rebates and incentives for renewable thermal that work under current program design and delivery.</p>	
<p>Coordinate with the Massachusetts Clean Energy Center and DOER to provide information to customers and promote rebates and incentives for renewable thermal technologies.</p>	3		