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Mass Save C&I Custom Incentives

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Together, we make good happen for Massachusetts.

Your local electric and natural gas utilities and energy efficiency service provider are taking strides in energy efficiency: Berkshire Gas, Cape Light Compact, Eversource, Liberty Utilities, National Grid and Unitil.

As one, we form Mass Save[®], with the common goal of helping residents and businesses across Massachusetts save money and energy, leading our state to a clean and energy efficient future.















Custom Project- Definition

- Project savings not assigned by Technical Reference Manual (TRM)
- Energy savings calculations required
 - More common projects may have Custom Express Tool
 - May or may not involve Technical Assistance (TA) study



Energy Savings Factors

- Energy Savings Determination
 - Requires technical review by Program Administrator(s)
 - Vendor neutral savings approach
 - With electrification, there is an MMBTU penalty
- Must be Cost Effective (pass Benefit Cost Ratio Test)
 - Vendor neutral project cost proposals
 - Energy efficiency measure life is a factor
 - Non-energy impacts (NEIs) influence ratio





Factors Impacting Incentive

Incremental vs Total Project Cost

- Incremental Cost = Total project cost- baseline cost
- Total Cost = Full project cost

Comprehensiveness

- More measures and engagement
- Lifetime versus immediacy of savings for included measures

Risk

- Project savings itself- occupancy, capacity realized, etc.
- Technology- 3-year plan inclusion, commercial viability, etc.
- Budget- state, Program Administrator, across the measures

Conclusion



Consistency across Program Administrators

- Approach to savings reviews
- Factors impacting incentives

Approximate values to use for annual energy savings estimates:

- \$0.20/kWh
- \$2.00 /Therm
- Not to exceed 75% of project cost







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Thanks for listening.











