



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

Unitary HVAC Load Shape Study

Completed Regional EM&V Forum Project

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This study was completed in June 2011.

Developed weather normalized cooling end-use load shapes representative of hourly savings for efficient unitary HVAC equipment promoted by efficiency programs in the New England and mid-Atlantic regions.

Supports program administrator calculations of savings in the forward capacity markets.

Load shapes are based on results of primary data collection including metering completed for this study and data available from existing sources.

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- Unitary HVAC equipment was metered during the cooling season from May to October.
- Results provided for small (1 to 11.25 tons) and large (11.5 to 100 tons) units.
- A set of six weather region categories were used in order to minimize the number of weather regions while maintaining meaningful weather categorizations.
- HVAC Load Shape project data available from NEEP upon request. Please contact [Cecily McChalicher](#).

Access the [C&I Unitary HVAC Load Shape Study Final Report](#)