

ATTACHMENT 2 PRIORITY LIST SUBMITTAL REQUIREMENTS

OVERVIEW

The Department of Energy (DOE) is responsible for ensuring that only cost-effective weatherization measures are installed with DOE funds. Each Grantee must use advanced energy audit procedures to ensure cost effectiveness of the Weatherization Assistance Program (WAP) while treating each weatherized building as a whole system.

Energy audit requirements for the WAP are described in the regulations governing the Program (10 CFR Part 440.21). Priority List(s) are secondary to a Grantees' Energy Audit Submittal. Submittal requirements for priority lists cannot be approved until Energy Audit Submittal Requirements are satisfied (for the particular housing type and audit tool). For example, if a Grantee wishes to use a priority list(s) for single-family homes and is approved to utilize NEAT, the priority list(s) for single-family homes must be developed through currently approved NEAT-generated audits (See Attachment 1 for Energy Audit Submittal Requirements).

Grantees must describe how each priority list was developed, the housing characteristics of the dwellings that each priority list applies to, how the subset of similar homes was determined, and the circumstances that will require site-specific audits rather than the use of the priority lists.

DESCRIPTION OF SUBMITTAL REQUIREMENTS

The information that Grantees must submit for each priority list is described below:

Priority List Development: Provide all input data, assumptions, and audit results (recommended measures) for dwelling units. Completed field data collection forms, including any auditor notes, must be provided for the sample dwelling units, as well as printouts of the data entered into the energy audit tool. The recommended measures reports from the audit tool must show the measure cost, first-year savings, and SIR for each measure, as well as total job cost and overall SIR.

Provide a list of the weatherization measures that the Grantee enables for the energy audit tool to evaluate. Include material and labor costs for these measures and provide the expected lifetime of each measure that is used in the SIR calculation.

Provide fuel prices used in developing the priority lists. Evaluate historical fuel prices to determine what minimum fuel price should be used to ensure that weatherization measures are always cost-effective. Describe the circumstances to DOE when fuel price changes invalidate the submitted priority list.

Subset of Similar Homes: Grantees that want to use a priority list must review eligible housing stock to determine which building characteristics dictate the selection and order of recommended weatherization measures. As a result of this review, Grantees may find for example that the list of recommended measures for a typical one-story ranch is different than the list for a one-and-a-half-story Cape Cod house.

The number of sample audits required to support the proposed priority lists depends on how clearly the Grantee defines the set of similar dwelling units for the priority list(s). For example, if the Grantee intends to use one priority list for single-family dwellings where there is significant difference in housing stock, climatic conditions, fuel choices, heating/cooling equipment choices, or measure costs, substantial audits are required to ensure measures are properly ranked.

Measures in each sample audit must be prioritized from the highest to lowest measure SIR, and the overall SIR must be at least 1.0. The variability between buildings in a similar set tends to decrease as the set of dwellings is more and more clearly defined (and the number of sets increases).

Circumstances where the priority list does not apply and when a site-specific audit is required: If an auditor determines by inspection that a measure should be considered for a dwelling, and that measure is not on the approved priority list for that building type, the appropriate, approved, site-specific energy audit must be conducted.

Incidental Repair Costs: A cost limit for incidental repairs (WPN 12-9) must be established for each priority list. This cost limit must be developed during priority list development and must be consistent with the total job, including all incidental repairs, having an SIR of at least 1.0. The sample audits required to support the proposed priority list(s) must include costs for typically anticipated Incidental Repair Measures (IRM) in order to justify a maximum per unit cost limit for IRM for each priority list.

If an auditor determines by inspection that incidental repair measures should be considered for a dwelling that have a cost greater than the limit for the priority list, the appropriate approved computerized site-specific energy audit must be conducted.