

## **Determination of EmPower New York Workscopes**

### **Direct Install**

For all Participating Contractors approved to provide low-income energy efficiency services through EmPower, the following measures have been deemed cost-effective and may be installed at the time of the energy assessment without prior approval from the Program Implementer, as per the EmPower Eligible Measures Pricing List in Section 7.7.

- A. ENERGY STAR® LED lightbulbs
- B. High efficiency showerheads
- C. Setback thermostats as follows:
  - a. For homeowners only.
  - b. If home is heated with electricity, up to 4 setback thermostats may be installed on both HP and ER jobs.
  - c. If home is heated by combustion fuels, such as gas or oil, 1 setback thermostat may be installed for HP jobs ONLY. Additional thermostats may be installed for zone equipment with approval from the Program Implementer.
  - d. Prior approval of the model and price is required.
- D. Water pipe insulation (up to 9 feet, including 3 feet of “cold” supply pipe above hot water tank).
- E. One CO detector and/or one smoke detector (UL listed only. Pre-approved models and prices are required).
- F. Other Health & Safety measures where total cost does not exceed \$100.
- G. Replacement of one incandescent nightlight with a LED nightlight in an area where the light is left on all night. (Pre-approved pricing required.)
- H. Furnace filter replacement (HP only)

### **Additional Measures**

Participating Contractors are required to provide audit reports and recommended workscopes for further measures to the Program Implementer for approval.

- A. The Participating Contractor must use an approved audit instrument (currently EmPCalc, TIPS, or TREAT) to determine which measures are most cost effective, and present these results to the Program Implementer.
- B. The Program Implementer will ensure that project cost averages are maintained, and that proposed workscopes are consistent with guidelines EmPower. The average HP workscope is \$3,200 and ER is \$600, or \$3,800 when combined.
- C. In situations where a Home Performance (HP) workscope (including electric reduction measures) is to exceed \$6,500 or an Electric Reduction (ER) workscope is to exceed \$2,500, the Program Implementer will first obtain approval from NYSERDA.
  - a. The Program Implementer will obtain approval from NYSERDA for National Fuel Gas Conversion Incentive Program for HP workscopes, including ER measures, is to exceed \$6,500.

- D. In situations where variations in procedure are required, the Participating Contractor must first discuss potential changes with the Program Implementer and note such changes on CRIS.
- E. In all instances incentives may not exceed \$7,000 per unit for Home Performance measures or \$3,000 per unit for Electric Reduction measures.
- F. NYSERDA is piloting a streamlined process for more automated approval of worksopes. Additional information will be available at a later date.