

FOR ALL TERRITORY SERVED  
Community, Town or City

P.S.C. KY. NO. 10

3<sup>rd</sup> Revised SHEET NO. 92

CANCELLING P.S.C. KY. NO. 10

2<sup>nd</sup> Revised SHEET NO. 92

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**

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**RATES AND CHARGES**

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**DSM - Button-Up Weatherization Program**

**Purpose**

The Button-Up Weatherization Program offers an incentive for reducing the heat loss of a home. The retail member may qualify for this incentive by improving attic insulation and reducing the air leakage of their home or by sealing their HVAC duct system.

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**Availability**

This program is available to residential members served by Farmers Rural Electric Cooperative Corporation ("Farmers RECC").

**Eligibility**

This program is targeted to older single-family, multi-family or manufactured dwellings. Eligibility requirements are:

- Home must be 2 years old or older to qualify for the incentive.
- Primary source of heat must be electricity.

The Button Up incentive will promote the reduction of energy usage through air sealing on the part of retail members. Typical air sealing could include caulking, improved weather stripping, sealing attic accesses, etc. To receive this incentive either an EKPC approved contractor or Farmers RECC representative must perform a "pre" and "post" blower door test to measure actual Btuh reduced.

The attic insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members. Heat loss calculation of Btuh reduced will be made by using either the Manual J 8<sup>th</sup> Edition or through other methods approved by EKPC. Heat loss calculations in Btuh are based on the winter design temperature. In order to receive an incentive for attic insulation, an air seal must be completed.

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ISSUED BY William J. Pratter  
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY  
in Case No. \_\_\_\_\_ Dated: \_\_\_\_\_

FOR ALL TERRITORY DRY SERVED  
Community, Town or City

P.S.C. KY. NO. 10

3<sup>rd</sup> Revised SHEET NO. 93

CANCELLING P.S.C. KY. NO. 10

2<sup>nd</sup> Revised SHEET NO. 93

**FARMERS RURAL ELECTRIC  
COOPERATIVE CORPORATION**

**RATES AND CHARGES**

**DSM - Button-Up Weatherization Program (continued)**

The HVAC duct sealing portion of the Button up is a standalone measure that can be utilized to air seal HVAC duct systems located in un-heated spaces. Air sealing ducts with traditional mastic sealers is an effective way to lower energy costs.

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- Limited to homes that have accessible centrally ducted heating systems in unconditioned areas
- Initial duct leakage must be greater than 10cfm per 100ft<sup>2</sup>
- Contractor or Co-op Representative are required to conduct a “pre” and “post” blower door test to verify reductions. Only contractors trained or pre-approved by EKPC may be used.
- Duct leakage per system must be reduced to less than 8cfm per 100ft<sup>2</sup> (Ex: Duct system serves 1200ft. 1200ft/100 = 12 x 8 cfm = Duct Seal Target of 96cfm.
- All joints in the duct system must be sealed with foil tape and duct mastic. Foil tape alone does not qualify as properly sealing the duct system.

For homes that have two or more separately ducted heat systems, each system will qualify independently for the incentive.

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**Incentives**

The air sealing and ceiling insulation portion of the Button Up incentive will pay a total payment of \$40 per thousand Btuh reduced to the retail member up to the maximum rebate incentive of \$750.

The HVAC duct sealing portion of the Button Up program will pay a \$400 incentive to residential members (or their contractor) that meets the eligibility requirements for duct sealing listed above.

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**Term**

The program is an ongoing program.

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