FOR: ALL T	TERRITORY SEI	RVED
PSC KY NO.		9
3rd Revised	SHEET NO.	402
CANCELLIN	IG PSC KY NO.	9
2nd Revised	SHEET NO.	402

<u>DSM</u> 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.

AVAILABILITY

This program is available in all service territories served by Shelby Energy Cooperative.

ELIGIBILITY

This program is targeted at 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 Shelby Energy Cooperative 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 8th 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.

KENTUCKY June 29, 2022 DATE OF ISSUE Linda C. Bridwell MONTH / DATE / YEAR **Executive Director** July 29, 2022 DATE EFFECTIVE_ MONTH / DATE / YEAR ISSUED BY SIGNATURE OF OFFICER President & CEO PURSUANT TO 807 KAR 5:011 SECTION 9 (1) BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO: DATED:

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BUTTON- UP WEATHERIZATION PROGRAM (continued)

ELIGIBILITY (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.

- Limited to homes that have accessible centrally ducted heating systems in unconditioned areas.
- Initial duct leakage must be greater than 10cfm per 100ft2
- 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 100ft2 (Ex: Duct system serves 1200ft. 1200ft2/100= 12 x 8cfm= 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.

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.

TERM

The program is an ongoing program.

-		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	June 29, 2022 MONTH / DATE / YEAR	Linda C. Bridwell Executive Director
DATE EFFECTIVEISSUED BY	July 29, 2022 MONTH / DATE / YEAR	Shide C. Andwell
TITLEBY AUTHORITY OF C	SIGNATURE OF OFFICER President & CEO ORDER OF THE PUBLIC SERVICE COMMISSION	EFFECTIVE 7/29/2022 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
IN CASE NO:	DATED:	

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SHELBY ENERGY COOPERATIVE (NAME OF UTILITY)

FOR: AI	L TERRITORY SE	RVED
PSC KY	NO.	9
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1st Revised	SHEET NO.	402.2

RESERVED FOR FUTURE USE

		KENTUCKY
		PUBLIC SERVICE COMMISSION
DATE OF ISSUE	January 30, 2019 MONTH / DATE / YEAR	IGween (R. Britalsverl Executive Director
DATE EFFECTIVE	March 2,2019	. 1
	MONTH / DATE / YEAR	- Villa Shillell-
ISSUED BY	SIGNATURE OF OFFICER	Show O. Francis
TITLE	President & CEO	PURSUANT TO 807 KAR 5:011 SECTION 9 (1) 7/29/2022
BY AUTHORITY OF OF	DER OF THE PUBLIC SERVICE COMMISSION	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
IN CASE NO. 2019-0	0060 DATED: November 26, 2019	

SHELBY ENERGY COOPERATIVE (NAME OF UTILITY)

FOR: ALL TERRITORY SERVED
PSC KY NO. 9

2nd Revised SHEET NO. 402.3

CANCELLING PSC KY NO. 9

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		KENTUCKY PUBLIC SERVICE COMMISSION
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DATE EFFECTIVE	March 2, 2019 MONTH / DATE / YEAR	J. DR. 10-
ISSUED BY	SIGNATURE OF OFFICER	- Chide G. Andwell -
TITLE	President & CEO	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
BY AUTHORITY OF OR	DER OF THE PUBLIC SERVICE COMMISSION	PURSUANT TO 807 KAR 5:011 SECTION 9 (1) 7/29/2022
IN CASE NO. <u>2019-00</u>	0060 DATED: <u>November 26, 2019</u>	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)