SHELBY ENERGY COOPERATIVE (NAME OF UTILITY)

FOR: ALL TERRITORY SERVED		
PSC KY NO.		9
1st Revised	SHEET NO.	404
CANCELLING PSC KY NO. 9		9
ORIGINAL	SHEET NO.	404

<u>DSM</u> TOUCHSTONE ENERGY HOME



PURPOSE

In an effort to improve new residential home energy performance, Shelby Energy Cooperative has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is $\geq 25-30$ % more efficient than the Kentucky standard built home. The standard built new home in rural Kentucky typically receives a 105 on the Home Energy Rating System ("HERS") Index.

AVAILABILITY

This program is available to residential members served by Shelby Energy Cooperative.

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ELIGIBILITY

To qualify as a Touchstone Energy Home under Shelby Energy Cooperative program, the participating single-family home must be located in the service territory of Shelby Energy Cooperative and must meet the program guidelines following one of the two available paths of approval. Multi-family dwellings pre-approved by East Kentucky Power Cooperative, Inc. may be eligible.

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Prescriptive Path:

- Home must meet each efficiency value as prescribed by Shelby Energy Cooperative.
- Home must receive pre-drywall inspection and complete Shelby Energy Cooperative's pre-drywall checklist (contact an energy advisor at Shelby Energy Cooperative for a copy of the checklist).
- Home must receive a final inspection, pass a whole house air leakage test and duct leakage test.
- Primary source of heat must be an Air Source Heat Pump ≥ current ENERGY STAR® specifications for Seasonal Energy Efficiency Ratio "SEER" and Heating Season Performance Factor "HSPF" or Geothermal.

Water Heater must be an electric storage tank water heater that is ≥ current Energy and
Water conservation standards established by the Federal Department of the Standards established.

		PUBLIC SERVICE COMMISSION
DATE OF ISSUE	January 30, 2019 MONTH / DATE / YEAR	Gwen R. Pinson Executive Director
DATE EFFECTIVE	March 2, 2019 MONTH / DATE / YEAR	- Steven R. Punson
ISSUED BY	SIGNATURE OF OFFICER	2/2/2019
TITLE	President & CEO	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
BY AUTHORITY OF ORDER	R OF THE PUBLIC SERVICE COMMISSIO	N IN
CASE NO. 2019-00060 -subje	ct to change prospectively- DATED: February	y 27, 2019

SHELBY ENERGY COOPERATIVE (NAME OF UTILITY)

FOR: ALL TERRITORY SERVED		
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TOUCHSTONE ENERGY HOME (continued)

ELIGIBILITY (continued)

Performance Path:

- Home must receive a HERS Index score of ≤ 75 (At least 30% more efficient than the KY standard built home).
- Home must receive pre-drywall inspection and complete Shelby Energy Cooperative's pre-drywall checklist (contact an energy advisor at Shelby Energy Cooperative for a copy of the checklist).
- Home must receive a final inspection, pass a whole house air leakage test and duct leakage test.
- Primary source of heat must be an Air Source Heat Pump \(\geq \) current Energy and Water conservation standards established by the Federal DOE or Geothermal.
- Home must pass current energy code requirements established in the KY Residential Code.
- Water Heater must be an electric storage tank water heater that is ≥ current Energy and Water conservation standards established by the Federal DOE.

INCENTIVE

Shelby Energy Cooperative will provide an incentive of \$750 to residential members that build their new home to meet the requirements of either the Prescriptive or Performance Paths as listed above.

TERM

The program is an ongoing program.

CANCELLED

MAR 0 2 2019

KENTUCKY PUBLIC SERVICE COMMISSION

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SHELBY ENERGY COOPERATIVE (NAME OF UTILITY)

FOR: ALL TERRITORY SERVED		
PSC KY NO.		9
1st Revised	SHEET NO.	404.2
CANCELLIN	IG PSC KY NO.	9
ORIGINAL	SHEET NO.	404.2

RESERVED FOR FUTURE USE



		KENTUCKY PUBLIC SERVICE COMMISSION
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