

DSM

Touchstone Energy Home

CANCELLED
MAR 02 2019
KENTUCKY PUBLIC
SERVICE COMMISSION

Purpose

In an effort to improve new residential home energy performance, Cumberland Valley Electric has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is ≥ 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.

T
T

Availability

This program is available to residential members served by Cumberland Valley Electric.

Eligibility

To qualify as a Touchstone Energy Home under Cumberland Valley Electric's program, the participating single-family home must be located in the service territory of Cumberland Valley Electric 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.

T

Prescriptive Path:

- Home must meet each efficiency value as prescribed by Cumberland Valley Electric.
- Home must receive pre-drywall inspection and complete Cumberland Valley Electric's pre-drywall checklist (contact the Energy Advisor at Cumberland Valley Electric 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 STAR[®] specification 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 \geq current Energy and Water conservation standards established by the Federal Department of Energy "DOE".

T
T

DATE OF ISSUE January 30, 2019

DATE EFFECTIVE March 2, 2019

ISSUED BY *Lid Hampton*
President & Chief Executive Officer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2019-00060 DATED: FEBRUARY 27, 2019 subject to change prospectively

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director

Gwen R. Pinson

**EFFECTIVE
3/2/2019**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

CANCELLED
MAR 02 2019
KENTUCKY PUBLIC
SERVICE COMMISSION

DSM – (continued)

T

Touchstone Energy Home

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 Cumberland Valley Electric's pre-drywall checklist. (contact the Energy Advisor at Cumberland Valley Electric 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 standard 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 \geq current Energy and Water conservation standard established by the Federal DOE.

T

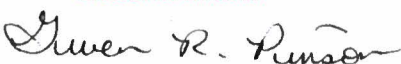
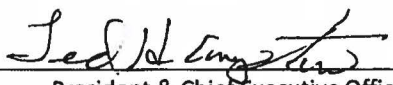
T

Incentive

Cumberland Valley Electric 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.

DATE OF ISSUE	<u>January 30, 2019</u>	KENTUCKY PUBLIC SERVICE COMMISSION Gwen R. Pinson Executive Director  EFFECTIVE 3/2/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
DATE EFFECTIVE	<u>March 2, 2019</u>	
ISSUED BY	 President & Chief Executive Officer	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. <u>2019-00060</u> DATED: <u>FEBRUARY 27, 2019</u> subject to change prospectively		