

**BLUE GRASS ENERGY COOPERATIVE CORPORATION**

**Section DSM - 2**

**Touchstone Energy Home**

**CANCELLED**  
**MAR 02 2019**  
KENTUCKY PUBLIC  
SERVICE COMMISSION

**Purpose**

In an effort to improve new residential home energy performance, Blue Grass Energy has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is  $\geq 15-20\%$  more efficient than the Kentucky standard built home. The standard built new home in rural Kentucky typically receives a 100 on the Home Energy Rating System ("HERS") Index. A HERS Index Score of 100 means the home is built to only moderate levels of efficiency- generally the 2004 International Energy Conservation Code ("IECC").

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**Availability**

This program is available to home owners served by Blue Grass Energy.

**Eligibility**

To qualify as a Touchstone Energy Home under Blue Grass Energy's program, the participating single-family home must be located in the service territory of Blue Grass Energy and must meet the program guidelines. Multi-family dwellings pre-approved by East Kentucky Power Cooperative, Inc. may be eligible.

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**Program Guidelines**

- Home must receive a HERS Index score of between  $\leq 85$  (15-20% more efficient than the KY standard built home)
- Home must receive pre-drywall inspection and complete Blue Grass Energy's pre-drywall checklist (contact the Energy Advisor at Blue Grass Energy for a copy of the checklist)
- Home must receive a final inspection, pass a whole house air leakage test ( $<7$  air changes per hour @50 pascals), and duct leakage test ( $<10\%$  of the fan's rated capacity).
- Primary source of heat must be an Air Source Heat Pump  $\geq 13$ SEER/7.5HSPF or Geothermal
- Home must pass 2009 IECC performance path.
- Water Heater must be an electric storage tank water heater that is  $\geq .90$  (EF)

**Incentive**

Blue Grass Energy will provide a free energy rating using the Home Energy Rating System (HERS) to each qualifying participant that builds their new home to meet the requirements listed above. A HERS rating is valued at \$450 to \$1,200.

**Term**

The program is an ongoing program.

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DATE EFFECTIVE: Service rendered: January 15, 2013.

ISSUED BY *Donald Smith*

TITLE Vice President & CFO

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
<u><i>Brent Kirtley</i></u> EFFECTIVE
<b>1/15/2013</b>
PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

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