

CANCELLED  
JAN 01 2013  
KENTUCKY PUBLIC SERVICE COMMISSION

For All Counties Served  
P.S.C. No. 5  
2<sup>nd</sup> Revised Sheet No. 160  
Cancelling P.S.C. No. 5  
1<sup>st</sup> Revised Sheet No. 160

Jackson Energy Cooperative Corporation

**Touchstone Energy Home Program**

**Purpose**

In an effort to improve new residential home energy performance, Jackson Energy Cooperative Corporation 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").

(T)

**Availability**

This program is available in all service territory served by Jackson Energy Cooperative Corporation.

**Eligibility**

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

(N)

**Prescriptive Path:**

- Home must meet each efficiency value as prescribed by Jackson Energy Cooperative Corporation.
- Home must receive pre-drywall inspection and complete Jackson Energy Cooperative Corporation's pre-drywall checklist (contact the Energy Advisor at Jackson Energy Cooperative Corporation 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  $\geq 14$  Seasonal Energy Efficiency Ratio ("SEER")/8.2 Heating Seasonal Performance Factor ("HSPF") or Geothermal
- Water Heater must be an electric storage tank water heater that is  $\geq .90$  Energy Factor (EF)

**Performance Path Level #1:**

- Home must receive a HERS Index score between 80-85 (15-20% more efficient than the KY standard built home)
- Home must receive pre-drywall inspection and complete Jackson Energy Cooperative Corporation's pre-drywall checklist (contact the Energy Advisor at Jackson Energy Cooperative Corporation 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/7.5 HSPF or Geothermal
- Home must pass 2009 IECC performance path.
- Water Heater must be an electric storage tank water heater that is  $\geq .90$  (EF)

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
DATE EFFECTIVE: Service rendered <u>Brent Kirkley</u> ry 10, 2013. EFFECTIVE
1/10/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DATE OF ISSUE: December 5, 2012

DATE EFFECTIVE: Service rendered Brent Kirkley ry 10, 2013.

ISSUED BY Donald Schauf

TITLE President & CEO

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

1/10/2013

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**Touchstone Energy Home Program**

**Performance Path Level #2:**

- Home must receive a HERS Index score of  $\leq 79$  (At least 21% more efficient than the KY standard built home)
- Home must receive pre-drywall inspection and complete Jackson Energy Cooperative Corporation's pre-drywall checklist. (contact the Energy Advisor at Jackson Energy Cooperative Corporation 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)

(N)

**Prescriptive Path Incentive**

Jackson Energy Cooperative Corporation will provide an incentive of \$750 to residential members that build their new home to meet the requirements of the Prescriptive Path as listed above.

**Performance Path Level #1 Incentive**

Jackson Energy Cooperative Corporation will provide an incentive of \$250 to residential members that build their new home to meet the requirements of the Performance Path Level #1 as listed above.

**Performance Path Level #2 Incentive**

Jackson Energy Cooperative Corporation will provide an incentive of \$750 to residential members that build their new home to meet the requirements of the Performance Path Level #2 as listed above.

**Term**

The program is an ongoing program.



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ISSUED BY Donald Schaefer

TITLE President & CEO

TARIFF BRANCH

Issued by authority of an Order of the Public Service Commission of Kentucky in

Burt Kinley

Case No. \_\_\_\_\_ Dated \_\_\_\_\_

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN	
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TARIFF BRANCH	
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