

CANCELLED
MAR 02 2019
 KENTUCKY PUBLIC
 SERVICE COMMISSION

FOR ALL TERRITORY SERVED
 Community, Town or City

P.S.C. KY. NO. 10

Original SHEET NO. 90

CANCELLING P.S.C. KY. NO. 9

SHEET NO. _____

**FARMERS RURAL ELECTRIC
 COOPERATIVE CORPORATION**

RATES AND CHARGES

Section DSM
Touchstone Energy Home

Purpose

In an effort to improve new residential home energy performance, Farmers Rural Electric Cooperative Corporation ("Farmers") 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").

Availability

This program is available to residential members served by Farmers.

Eligibility

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

Prescriptive Path:

- Home must meet each efficiency value as prescribed by Farmers.
- Home must receive pre-drywall inspection and complete Farmers' pre-drywall checklist (contact the Energy Advisor at Farmers 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 ≥ 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 Farmers' pre-drywall checklist (contact the Energy Advisor at Farmers for a copy of the checklist)

DATE OF ISSUE: 05-15-2013

DATE EFFECTIVE: 06-15-2013

ISSUED BY *William J. Patton*
 TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY
 in Case No. _____ Dated: _____

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kinley</i>
EFFECTIVE 6/15/2013 PURSUANT TO 807 KAR 5.011 SECTION 9 (1)

FOR ALL TERRITORY SERVED
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P.S.C. KY. NO. 10

Original SHEET NO. 91

CANCELLING P.S.C. KY. NO. 9

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**FARMERS RURAL ELECTRIC
COOPERATIVE CORPORATION**

RATES AND CHARGES

Section DSM (continued)

Touchstone Energy Home

- 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 $\geq 13\text{SEER}/7.5\text{HSPF}$ or Geothermal
- Home must pass 2009 IECC performance path.
- Water Heater must be an electric storage tank water heater that is $\geq .90$ (EF)

Performance Path Level #2:

- Home must receive a HERS Index score of ≤ 79 (At least 21% more efficient than the KY standard built home)
- Home must receive pre-drywall inspection and complete Farmers' pre-drywall checklist. (contact the Energy Advisor at Farmers 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 $\geq 13\text{SEER}/7.5\text{HSPF}$ or Geothermal
- Home must pass 2009 IECC performance path.
- Water Heater must be an electric storage tank water heater that is $\geq .90$ (EF)

Prescriptive Path Incentive

Farmers 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

Farmers 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

Farmers 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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TITLE: President & Chief Executive Officer

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