

**Farmers Rural Electric Cooperative Corporation** 

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May 23, 2008

# RECEIVED

MAY 27 2008

PUBLIC SERVICE COMMISSION

Ms. Stephanie L. Stumbo **Executive Director** Kentucky Public Service Commission 211 Sower Boulevard. P O Box 615 Frankfort, KY 40602-0615

Dear Ms. Stumbo:

RE: PSC Case No. 2008-00161

In accordance with the Commission's Order in Case No. 2008-00161 dated May 16, 2008, enclosed herewith are an original and six (6) copies of Farmers Rural Electric Cooperative Corporation's tariff sheet for the Demand-Side Management Direct Load Control Program which shows the effective date and approval by authority of the Order.

Farmers Rural Electric Cooperative Corporation is requesting an effective date of June 2, 2008.

Please return a stamped copy of this tariff to me.

If you have any questions about this filing, please feel free to contact me at 270-651-2191 or bprather@farmersrecc.com.

Very truly yours,

illiam J. Frate

William T. Prather President & CEO

WTP:lf Enclosures

www.farmersrecc.com

# **Direct Load Control of Water Heaters Program**

## **Direct Load Control of Air-Conditioners Program**

## **Purpose**

The Direct Load Control of Water Heaters and Air Conditioners will encourage the reduction in growth of peak demand, enabling the Company to utilize its system more efficiently and defer the construction of new generation.

## Availability

Both the Direct Load Control of Water Heaters Program and the Direct Load Control of Air Conditioners Program are available to residential customers in the service territories of Farmers Rural Electric Cooperative Corporation. Availability may be denied where, in the judgment of the Farmers Rural Electric Cooperative Corporation, installation of the load control equipment is impractical.

## **Eligibility**

To qualify for these Programs, the participant must be located in the service territory of Farmers Rural Electric Cooperative Corporation and have central air conditioning or heat pump units and/or 40-gallon (minimum) electric water heating units. The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

#### Incentive - Direct Load Control of Water Heaters Program

Farmers Rural Electric Cooperative Corporation will provide an incentive to the participants in this program. Farmers Rural Electric Cooperative Corporation will credit the residential power bill of the participant \$10.00 per water heater each year. The participant will receive this credit regardless of whether the water heater is cycled during the month.

DATE OF ISSUE May 23, 2008, DATE EFFECTIVE:	Service rendered on and after June 2, 2008	
ISSUED BY William J. Prattin	TITLE President & Chief Executive Officer	
William T. Prather		
Issued by authority of an Order of the Public Service Commission of Kentucky in		
Case No. 2008-00161 Dated May 16, 2008		

#### Incentive - Direct Load Control of Air-Conditioners Program

Farmers Rural Electric Cooperative Corporation will provide an incentive to the participants in this program. The customer may select one of two alternatives. One, Farmers Rural Electric Cooperative Corporation will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September). Two, alternatively, EKPC, on behalf of Farmers Rural Electric Cooperative Corporation, will provide and install at no cost a digital thermostat for the participant. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is controlled during the month.

#### Time Period for the Direct Load Control of Water Heaters Program

A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

East Kentucky Power Cooperative ("EKPC") will cycle the water heaters only during the hours listed below.

<u>Months</u>	Hours Applicable for Demand Billing - EST
October through April	6:00 a.m. to 12:00 noon
	4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

#### Time Period for the Direct Load Control of Air Conditioners

A load control device (switch or thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified (by cycling the unit off for periods of time up to 15 minutes, or by adjusting the temperature setting on the thermostat) to reduce demand on the system.

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

<u>Months</u> May through September

Case No. 2008-00161 Dated May 16, 2008

Hours Applicable for Demand Billing - EST 10:00 a.m. to 10:00 p.m.

	DATE EFFECTIVE: Service rendered on and after June 2, 2008	
ISSUED BY Chilliom J.T	TITLE President & Chief Executive Officer	
William T. Prather		
Issued by authority of an Order of the Public Service Commission of Kentucky in		

## **Terms and Conditions**

1. If a participant decides to withdraw from the program(s) or change to another load control option, Farmers Rural Electric Cooperative Corporation will endeavor to implement the change as soon as possible.

2. Prior to the installation of load control devices, Farmers Rural Electric Cooperative Corporation may inspect the participant's electrical equipment to insure good repair and working condition, but Farmers Rural Electric Cooperative Corporation shall not be responsible for the repair or maintenance of the electrical equipment.

3. Farmers Rural Electric Cooperative Corporation will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow Farmers Rural Electric Cooperative Corporation reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Farmers Rural Electric Cooperative Corporation to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Farmers Rural Electric Cooperative Corporation option, result in discontinuance of credits under this tariff until such time as Farmers Rural Electric Cooperative Corporation is able to gain the required access.