

115 Jackson Energy Lane McKee, Kentucky 40447 Telephone (606) 364-1000 • Fax (606) 364-1007

May 27, 2008

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

MAY 3 9 2008

PUBLIC SERVICE COMMISSION

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 to Jackson Energy 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.

Jackson Energy 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.

Respectfully,

Donald R. Schaefer

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President & CEO

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**Enclosures** 

FOR ENTIRE SERVICE AREA P.S.C. NO. 5 Original Sheet No. 26

# JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE DSM DIRECT LOAD CONTROL OF WATER HEATER PROGRAM DIRECT LOAD CONTROL OF AIR-CONDITIONER PROGRAM

#### **Availability**

Available to the consumers for residential uses. Availability may be denied where, in the judgment of the Cooperative, installation of the load control equipment is impractical.

## Purpose

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

### Eligibility

To qualify for these programs, the participant must 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 Heater Program

The Cooperative will provide an incentive to the participants in this program. The Cooperative 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.

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

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

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2008-00161 DATED May 16, 2008.

Date of Issue: May 27, 2008 Date Effective: June 2, 2008

Issued By: Onald Robert President & CEO.

FOR ENTIRE SERVICE AREA P.S.C. NO. 5 Original Sheet No. 27

# JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE DSM DIRECT LOAD CONTROL OF WATER HEATER PROGRAM DIRECT LOAD CONTROL OF AIR-CONDITIONER PROGRAM

## 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 period of four hours.

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

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

## Time period for Direct Load Control of Air-Conditioners Program

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 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 onpeak billing hours listed below.

Hours Applicable for Demand Billing – EST Months May through September 10:00 a.m. to 10:00 p.m.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2008-00161 DATED May 16, 2008.

Date of Issue: May 27, 2008 Date Effective: June 2, 2008

Issued By: Donall Roberton President & CEO.

FOR ENTIRE SERVICE AREA P.S.C. NO. 5 Original Sheet No. 28

# JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE DSM DIRECT LOAD CONTROL OF WATER HEATER PROGRAM DIRECT LOAD CONTROL OF AIR-CONDITIONER PROGRAM

## Terms and Conditions

- If a participant decides to withdraw from the program(s) or change to another 1. load control option, the Cooperative will endeavor to implement the change as soon as possible.
- Prior to the installation of the load control devices, the Cooperative may 2. inspect participant's electrical equipment to insure good repair and working condition, but the Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
- The Cooperative will install, own, and maintain the load management devices 3. controlling the participant's air conditioner or water heater. The participant must allow the Cooperative reasonable access to install, maintain, inspect, test, and remove load control devices. Inability of the Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at the Cooperative's option, result in discontinuance of credits under this tariff until such time as the Cooperative is able to gain the required access.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2008-00161 DATED May 16, 2008.

Date of Issue: May 27, 2008 Date Effective: June 2, 2008

Issued By: Donald Rebanfur President & CEO.