

# RECEIVED

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PUBLIC SERVICE COMMISSION

May 23, 2008

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

Re: PSC Case No. 2008-00161

Dear Ms. Stumbo:

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 Clark Energy Cooperative, Inc. tariff sheet for the Demand-Side Management Direct Load Control Program which shows the effective date and approval by authority of the Order.

Clark Energy Cooperative, Inc. is requesting an effective date of June 2, 2008.

Also enclosed is an updated Table of Contents for approval. Please return a stamped copy of this tariff to me.

If you have any questions about this filing, please feel free to contact me.

Very truly yours,

Paul G. Émbs President & CEO

Enclosures

	For All Areas Served
	Community, Town or City
	P.S.C. No
	Original SHEET NO. 129
Clark Energy Cooperative Inc. Name of Issuing Corporation	CANCELLING P.S.C. NO
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#### CLASSIFICATION OF SERVICE

### **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 Clark Energy Cooperative, Inc. ("Clark Energy") to utilize its system more efficiently and defer the construction of new generation by its supplier, East Kentucky Power Cooperative ("EKPC").

#### **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 Clark Energy. Availability may be denied where, in the judgment of Clark Energy, installation of the load control equipment is impractical.

#### **Eligibility**

To qualify for these Programs, the participant must be located in the service territory of Clark Energy 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**

Clark Energy will provide an incentive to the participants in this program. Clark Energy 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.

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

Clark Energy will provide an incentive to the participants in this program. The customer may select one of two alternatives. One, Clark Energy 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

DATE OF ISSUE May 23, 2008	DATE EFFECTIVE June 2, 2008
Name of Officer	TITLE PRESIDENT & C.E.O.
Issued by authority of an Order of th Case No. 2008-00161 dated	

	For All Areas Served
	Community, Town or City
	P.S.C. No
	Original SHEET NO. 130
Clark Energy Cooperative Inc. Name of Issuing Corporation	CANCELLING P.S.C. NO
Name of issuing Corporation	SHEET NO
CLASSIFICATION C	OF SERVICE
of Clark Energy, will provide and install at no cost a digital the receive one of these incentives regardless of whether the air comonth.	1 1 1

### 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 per occurrence.

EKPC will cycle the water heaters only during the hours listed below.

Months October through April

May through September

Hours Applicable for Demand Billing - EST

6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m. 10:00 p.m. 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.

Months
May through September

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

DATE OF ISSUE May 23, 2008	DATE EFFECTIVE June 2, 2008
ISSUED BY Auf Of Office	TITLE PRESIDENT & C.E.O.
	er of the Public Service Commission in
Case No. 2008-00161	dated May 16, 2008 .

	For All Areas Served
	Community, Town or City
	P.S.C. No
	Original SHEET NO. 131
Clark Energy Cooperative Inc.	CANCELLING P.S.C. NO
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#### CLASSIFICATION OF SERVICE

# **Terms and Conditions**

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

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	Name of C	Officer				
Issued by	authority of an	Order of the	Public	Service	Commission i	.n
Case No.	2008-00161	dated	May 16,	2008	•	

## Table of Contents

## RULES AND REGULATIONS

1	SCOPE1
2	REVISIONS2
3	CONSUMER'S RESPONSIBILITY FOR COOPERATIVE'S PROPERTY3
4	CONTINUITY QF SERVICE4
5	RELOCATION OF LINES5
6	SERVICES PERFORMED FOR MEMBERS6
7	APPLICATION FOR SERVICE7
8	MEMBERSHIP FEE8
9	RIGHT OF ACCESS9
10	DISCONTINUANCE OF SERVICE OR CHANGE OF SERVICE LOCATION.10
11	CHARGES FOR MEMBER REQUESTED RECONNECTION11
12	RESALE OF POWER BY MEMBER12
13	TEMPORARY SERVICE
14	DISTRIBUTION LINE EXTENSION14
15	DISTRIBUTION LINE EXTENSIONS TO MOBILE HOMES16
	DISTRIBUTION LINE EXTENSION TO STRUCTURES AND/OR
	CILITIES OTHER THAN RESIDENCES (BARNS, WATER PUMPS, JECTRIC GATES, ETC.)
	ELECTRIC UNDERGROUND EXTENSIONS
18	
19	
20	
	FAILURE OF METER
	CONSUMER EQUIPMENT
	MEMBER OR CONSUMER'S WIRING STANDARDS29
	INSPECTION
	BILLING

26 FIELD COLLECTION CHARGE32
27 RECONNECTION CHARGE FOR DISCONNECTION OF SERVICE33
28 DEPOSITS
29 RETURN CHECK CHARGE36
30 MONITORING OF CUSTOMER USAGE
31 LEVELIZED BILLING PAYMENT PLAN
32 SERVICE CURTAILMENT PROCEDURE GUIDE39
33 SERVICE RESTORATION PROCEDURE GUIDE40
CLASSIFICATION OF SERVICE
Schedule R: Residential43
Schedule D: Time-of-Use Marketing Service45
Schedule T: Outdoor Lighting Facilities47
Schedule S: Outdoor Lighting Facilities49
Schedule E: Public Facilities51
Schedule A & B: General Power Service53
Schedule L: General Power Service56
Schedule P: General Power Service59
Schedule M: General Power Service62
Schedule ES: Environmental Surcharge77
Schedule GP: Renewable Resource Power Service79
Schedule NM: Net Metering81
Cable Television Attachment Tariff109
Touchstone Energy Home Program119
Touchstone Energy Manufactured Home Program121
Cogeneration and Small Power Production-Over 100 kW123
Cogeneration and Small Power Production-Less Than 100 kW126
Direct Load Control Programs129