

CUMBERLAND VALLEY ELECTRIC, INC.

DSM

Direct Load Control Program – Commercial

CANCELLED
MAR 02 2019
KENTUCKY PUBLIC
SERVICE COMMISSION

Purpose

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling Cumberland Valley Electric to utilize its system more efficiently, manage market purchases, and defer the construction of new generation.

Availability

The Direct Load Control Program is available to commercial members in the service territories of Cumberland Valley Electric and will include the control of air conditioners and existing water heaters.

Availability may be denied where, in the judgment of Cumberland Valley Electric, installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the new participant must be located in the service territory of Cumberland Valley Electric and have a central air conditioning or heat pump units. The appliance may be electrically cycled or interrupted in accordance with the rules of this Tariff.

The participant is responsible for obtaining the permission of the commercial property owner to participate in the load control program. Cumberland Valley Electric may require that a rental property agreement be executed between Cumberland Valley Electric and the owner of the rented commercial property.

Program Incentives

Cumberland Valley Electric will provide an incentive to the participants in this program for the following appliances:

Air Conditioners and Heat Pumps: The incentive will be based on the tonnage of the air conditioning unit. Units up to and including five (5) tons will receive \$20.00 per unit. Units over five (5) tons will receive an additional annual credit of \$4.00 per ton per unit. Cumberland Valley Electric will reimburse the participating commercial-member at the applicable incentive credit or provide the incentive via other payment means including, but not limited to, a check. The participant will receive the incentive regardless of whether the air conditioner is actually controlled during any program month.

DATE OF ISSUE January 30, 2019
Month / Date / Year
DATE EFFECTIVE March 2, 2019
Month / Date / Year
ISSUED BY *Led H. [Signature]*
President & Chief Executive Officer

KENTUCKY
PUBLIC SERVICE COMMISSION
Gwen R. Pinson
Executive Director
Gwen R. Pinson
EFFECTIVE
3/2/2019
807 KAR 5:011 SECTION 9 (1)

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2019-00060 DATED: FEBRUARY 27, 2019 subject to change prospectively

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Direct Load Control Program – Commercial (continued)

Water Heaters: Cumberland Valley Electric will provide the existing participating commercial-member \$10.00 per water heater annually or provide the incentive via other payment means including, but not limited to, a check. The participant will receive this credit regardless of whether the water heater is actually controlled.

Time Period for Direct Load Control Program

Air Conditioners and Heat Pumps: A load control device will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified to reduce demand on the system. The member must have internet for communication. Utility of member supplied Wi-Fi enabled thermostat programs may also be available. Communication to the load control device or thermostat will be accomplished via AMR, AMI or Wi-Fi or similar communication technologies.

EKPC will control the air conditioning units only during its summer on-peak billing hours listed below and up to four (4) hours per event:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
May through September	10:00 a.m. to 10:00 p.m.

Water Heaters: Existing load control switches may be electrically interrupted for a maximum time period of six (6) hours per event during the May through September months indicated below and for a maximum time period of four (4) hours per event during the October through April months indicated below.

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

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</u>
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.

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ISSUED BY Ted H. Hunter
 President & Chief Executive Officer

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director

Gwen R. Pinson

EFFECTIVE
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Direct Load Control Program – Commercial (continued)

Terms and Conditions

1. Prior to the installation of load control devices, Cumberland Valley Electric may inspect the participant's electrical equipment to ensure good repair and working condition, but Cumberland Valley Electric shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Cumberland Valley Electric, will install, in some cases, own, and maintain the load management devices controlling the participant's air conditioner or heat pump. The participant must allow Cumberland Valley Electric or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Cumberland Valley Electric to gain access to the load management device to perform any of the above activities for a period exceeding thirty (30) days may, at Cumberland Valley Electric's option, result in discontinuance of credits under this tariff until such time as Cumberland Valley Electric is able to gain the required access.
3. Participants may join the program at any time during the year. Participants with air conditioning or heat pumps who join during the months of June through September will receive the bill credits annually.
4. If a participant decides to withdraw from the program, Cumberland Valley Electric will endeavor to implement the withdrawal as soon as possible. If a participant decides to withdraw from the program, the participant may not apply to rejoin the program for a period of six (6) months.

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ISSUED BY *Jed Magister*
President & Chief Executive Officer

**KENTUCKY
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Gwen R. Pinson
Executive Director

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