

SHELBY ENERGY COOPERATIVE  
(NAME OF UTILITY)

FOR: ALL TERRITORY SERVED	
PSC KY NO.	9
2nd Revised SHEET NO.	405
CANCELLING PSC KY NO.	9
1st Revised SHEET NO.	405

**DSM**  
**DIRECT LOAD CONTROL PROGRAM- COMMERCIAL**

PURPOSE

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling Shelby Energy Cooperative 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 Shelby Energy Cooperative and will include the control of air conditioners and existing water heaters.

Availability may be denied where, in the judgment of Shelby Energy Cooperative, 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 Shelby Energy Cooperative 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. Shelby Energy Cooperative may require that a rental property agreement be executed between Shelby Energy Cooperative and the owner of the rented commercial property.

DATE OF ISSUE January 30, 2019  
MONTH / DATE / YEAR


DATE EFFECTIVE March 2, 2019  
MONTH / DATE / YEAR

ISSUED BY   
SIGNATURE OF OFFICER

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2019-00060 DATED: November 26, 2019

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

SHELBY ENERGY COOPERATIVE  
(NAME OF UTILITY)

FOR: ALL TERRITORY SERVED

PSC KY NO. 9

2nd Revised SHEET NO. 405.1

CANCELLING PSC KY NO. 9

1st Revised SHEET NO. 405.1

DSM

DIRECT LOAD CONTROL PROGRAM-COMMERCIAL (continued)

PROGRAM INCENTIVES

Shelby Energy Cooperative 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. Shelby Energy Cooperative 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.


Water Heaters: Shelby Energy Cooperative 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.

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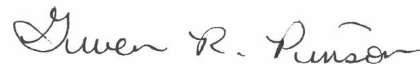
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PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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(NAME OF UTILITY)

FOR: ALL TERRITORY SERVED		
PSC KY NO.		9
2nd Revised	SHEET NO.	405.2
CANCELLING PSC KY NO.		9
1st Revised	SHEET NO.	405.2

DSM

DIRECT LOAD CONTROL PROGRAM-COMMERCIAL (continued)

TIME PERIOD FOR DIRECT LOAD CONTROL PROGRAM (continued)

Air Conditioners and Heat Pumps (continued):

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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FOR: ALL TERRITORY SERVED		
PSC KY NO.		9
2nd Revised SHEET NO.		405.3
CANCELLING PSC KY NO.		9
1st Revised SHEET NO.		405.3


**DSM**  
**DIRECT LOAD CONTROL PROGRAM-COMMERCIAL (continued)**

TERMS AND CONDITIONS

1. Prior to the installation of load control devices, Shelby Energy Cooperative may inspect the participant's electrical equipment to ensure good repair and working condition, but Shelby Energy Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC on behalf of Shelby Energy Cooperative, will install, in some cases, own, and maintain the load management devices controlling the participant's air conditioner or pump. The participant must allow Shelby Energy Cooperative, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Shelby Energy Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding thirty (30) days may, at Shelby Energy Cooperative's option, result in discontinuance of credits under this tariff until such time as Shelby Energy Cooperative 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, Shelby Energy Cooperative 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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