FOR: ALL TERRITORY SERVED		
PSC KY NO.		9
1st Revised	SHEET NO.	405
CANCELLIN	IG PSC KY NO.	9
ORIGINAL	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.

KENTUCKY PUBLIC SERVICE COMMISSION January 30, 2019 Gwen R. Pinson DATE OF ISSUE **Executive Director** MONTH / DATE / YEAR wen R. Punso DATE EFFECTIVE March 2, 2019 MONTH / DATE / YEAR **EFFECTIVE** ISSUED BY SIGNATURE OF OFFICER 3/2/2019 TITLE President & CEO **PURSUANT TO 807 KAR 5:011 SECTION 9 (1)** BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00060 -subject to change prospectively- DATED: February 27, 2019

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MAR 0 2 2019

FOR: ALL	TERRITORY SE	RVED
PSC KY NO.		9
1st Revised	SHEET NO.	405.1
CANCELLIN	IG PSC KY NO.	9
ORIGINAL	SHEET NO.	405.1

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DIRECT LOAD CONTROL PROGRAM-COMMERCIAL (continued)

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KENTUCKY PUBLIC SERVICE COMMISSION

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.

<u>Water Heaters:</u> 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.

		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	January 30, 2019	Gwen R. Pinson
	MONTH / DATE / YEAR	Executive Director
DATE EFFECTIVE	March 2, 2019	- Steven R. Pinner
	MONTH/DATE/YEAR	State R. Punson
ISSUED BY	Cole Sign	EFFECTIVE
	(SIGNATURE OF OFFICER)	3/2/2019
TITLE	President & CEO	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
BY AUTHORITY OF ORDE	ER OF THE PUBLIC SERVICE COMMISSION I	N
CASE NO. 2019-00060 -subj	ject to change prospectively- DATED: February 2	7, 2019

FOR: ALL	TERRITORY SEI	RVED
PSC KY NO.		9
1st Revised	SHEET NO.	405.2
CANCELLIN	IG PSC KY NO.	9
ORIGINAL	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):

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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:

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Months
May through September

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

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

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

Months

October through April

May through September

Hours Applicable for Demand Billing - EPT

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.

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MAR 0 2 2019

KENTUCKY PUBLIC

		KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE	January 30, 2019 MONTH / DATE / YEAR	Gwen R. Pinson Executive Director
DATE EFFECTIVE	March 2, 2019 MONTH / DATE / YEAR	- Steven R. Punson
ISSUED BY	SIGNATURE OF OFFICER	2/2/2019
TITLE	President & CEO	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
BY AUTHORITY OF ORDER	R OF THE PUBLIC SERVICE COMMISSION I	N
CASE NO. 2019-00060 -subje	ct to change prospectively- DATED: February 27	7, <mark>2019</mark>

FOR: ALL	TERRITORY SE	RVED
PSC KY NO.		9
1st Revised	SHEET NO.	405.3
CANCELLIN	IG PSC KY NO.	9
ORIGINAL	SHEET NO.	405.3

<u>DSM</u> DIRECT LOAD CONTROL PROGRAM-COMMERCIAL (continued)

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TERMS AND CONDITIONS

- 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.

MAR 0 2 2019

KENTUCKY PUBLIC SERVICE COMMISSION Gwen R. Pinson January 30, 2019 DATE OF ISSUE **Executive Director** MONTH / DATE / YEAR Steven R. Punso March 2, 2019 DATE EFFECTIVE MONTH / DATE / YEAR SIGNATURE OF OFFICER **EFFECTIVE** ISSUED BY 3/2/2019 President & CEO PURSUANT TO 807 KAR 5:011 SECTION 9 (1) BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00060 -subject to change prospectively- DATED: February 27, 2019