| August 31, 2019 P.S.C. KY. NO 7 REVISION # 4 SHEET NO 55 INTER-COUNTY ENERGY KENTUCKY PUBLIC CANCELLING P.S.C. KY. NO | | CANCELLED | FOR ENTIRE TERRITORY SERVED Community, Town or City |
|---|--|-----------------|--|
| AENIUGAI FUDLIG | | August 31, 2019 | |
| (Name of Othiny) SERVICE COMMISSION | INTER-COUNTY ENER (Name of Utility) | KENTOCKT POBLIC | CANCELLING P.S.C. KY. NO. 7 REVISION # 3 SHEET NO. 55 |
| CLASSIFICATION OF SERVICE | | | |

Demand Side Management (DSM)

DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

<u>Purpose</u>

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling East Kentucky Power Cooperative ("EKPC") 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 residential members in the service territories of Inter-County Energy Cooperative and will include the control of existing water heaters, existing and new air (conditioners and heat pumps.

(T) (T)

(T)

Availability may be denied where, in the judgment of Inter-County 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 Inter-County **(T)** Energy Cooperative and have:

• central air conditioning or heat pump units with single-stage compressors

The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff. The participant may either own or rent the residence where the qualifying appliances are located. The residence may be either a single-family structure or a multi-family apartment facility. The participant is responsible for obtaining the permission of the owner of the rented residence to participate in the load control program. Inter-County Energy Cooperative may require that a rental property agreement be executed between Inter-County Energy Cooperative and the owner of the rented residence.

| DATE OF ISSUE January 30, 2019 Month / Date / Year | KENTUCKY |
|--|--|
| Wonth', Bato, Foar | PUBLIC SERVICE COMMISSION |
| DATE EFFECTIVE Service Rendered On and After March 2, 2019 | Gwen R. Pinson Executive Director |
| Month / Date / Year | Executive Director |
| ISSUED BY | Shwen R. Pinnon |
| Signature of Officer | , and |
| | EFFECTIVE |
| TITLE President/CEO | 2/2/2040 |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION | 3/2/2019 |
| IN CASE NO. 2019-00060 DATED FEBRUARY 27, 2019 - SUBJECT | TO PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
| CHANGE PROSPECTIVELY | |
| | |
| | |

KENTUCKY PUBLIC

SERVICE COMMISSION

August 31, 2019

| DR <u>ENTIRE TI</u> Commun | ERRITORY S nity, Town or C | |
|--------------------------------|-------------------------------|----------|
| S.C. KY. NO EVISION # 4 S | HEET NO | 7 55A |
| ANCELLING P.S EVISION # 3 S | | |

INTER-COUNTY ENER GY (Name of Utility)

CLASSIFICATION OF SERVICE

Demand Side Management (DSM)

DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

(continued)

Program Incentives

Inter-County Energy Cooperative will provide an incentive to the participants in this program for the following appliances.

<u>Water Heaters.</u> Inter-County Energy Cooperative will credit the residential power bill of the participant \$10.00 per water heater annually. The existing participant will receive this credit regardless of whether the **(T)** water heater is actually controlled.

<u>Air Conditioners and Heat Pumps.</u> Inter-County Energy Cooperative will provide an incentive to the participants in this program. The participant may select one of two alternatives. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is actually controlled during any program month.

<u>Alternative One.</u> For each direct load control switch, Inter-County Energy Cooperative will credit the **(T)** residential power bill of the participant \$20.00 annually.

Alternative Two. Inter-County Energy Cooperative will credit the residential power bill of the participant (T) \$20.00 annually per qualifying Wi-Fi enabled thermostat provided by the member that controls an air conditioner or heat pump. Inter-County Energy Cooperative will provide a rebate up to \$100 to offset the member's cost to have the thermostat installed by the member's own heating and air-conditioning contractor. The member must have a fixed location, reliable internet for communication.

When the qualifying appliances are located in rental residences, program incentives will be paid to the participant, regardless of whether the participant owns or rents the residence where the qualifying appliances are located. Nothing contained in this tariff will prohibit a further disposition of the program incentive between the participant and the owner of a rented residence

| DATE OF ISSUE January 30, 2019 Month / Date / Year | KENTUCKY PUBLIC SERVICE COMMISSION |
|--|---|
| DATE EFFECTIVE Service Rendered On and After March 2, 2019 Month / Date / Year | Gwen R. Pinson Executive Director |
| ISSUED BY Gutes Signature of Officer | Shwen R. Punson |
| TITLE <u>President/CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00060 DATED FEBRUARY 27, 2019 – SUBJECT CHANGE PROSPECTIVELY | EFFECTIVE 3/2/2019 TO PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

| FOR <u>ENTIRE</u> | ETERRITORY | SERVED | |
|-------------------------|----------------|--------|--|
| Community, Town or City | | | |
| P.S.C. KY. NO. | | 7 | |
| REVISION # 3 | SHEET NO. | 55B | |
| CANCELLING I | P.S.C. KY. NO. | 7 | |
| REVISION # 2 | SHEET NO. | 55B | |

INTER-COUNTY ENERGY

(Name of Utility)

CLASSIFICATION OF SERVICE

Demand Side Management (DSM)

DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

(continued)

Program Special Incentives

Inter-County Energy Cooperative will provide a special incentive up to \$25 for new participants that install a load control switch on qualifying air conditioners and heat pumps, or member supplied Wi-Fi (T) enabled thermostat. The one-time per residence incentive will be in the form of a bill credit on the (T) electric bill following the switch installation.

Time Periods for Direct Load Control Program

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

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

| Months Hours Applicab | | ble for Demand Billing - EPT |
|--|-----------------|---|
| 5 1 | | n. to 12:00 noon n. to 10:00 p.m. |
| May through September 10:00 a.n | | m. to 10:00 p.m. |
| | CANCELLED | |
| | August 31, 2019 | |
| | KENTUCKY PUBLIC | |
| SERVICE COMMISSION | | |
| DATE OF ISSUE January 30, 2019 Month / Date / Year DATE EFFECTIVE Service Rendered On and After March 2, 2019 Month / Date / Year ISSUED BY Signature of Officer | | KENTUCKY PUBLIC SERVICE COMMISSION |
| | | Gwen R. Pinson Executive Director |
| | | Shwen R. Punson |
| TITLE <u>President/CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00060 DATED FEBRUARY 27, 2019 – SUBJECT CHANGE PROSPECTIVELY | | EFFECTIVE 3/2/2019 TO PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

| | CANCELLED | FOR ENTIRE TERRITORY SERVED Community, Town or City |
|--|--|---|
| | August 31, 2019 | P.S.C. KY. NO. 7 <u>REVISION # 3</u> SHEET NO. 55C |
| INTER-COUNTY ENER (Name of Utility) | GY KENTUCKY PUBLIC SERVICE COMMISSION | CANCELLING P.S.C. KY. NO. 7 REVISION # 2 SHEET NO. 55C |
| CLASSIFICATION OF SERVICE | | |
| Demand Side Management (DSM) | | |

DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

(continued)

(T) Air Conditioners and Heat Pumps. A load control device (switch or Wi-Fi enabled 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 to reduce demand on the system. Communication to the load control device will **(T)** be accomplished via AMR, AMI or Wi-Fi or similar communication technologies.

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

Months

May through September

Hours Applicable for Demand Billing - EPT

10:00 a.m. to 10:00 p.m.

Terms and Conditions

- 1. Prior to the installation of load control devices, Inter-County Energy Cooperative may inspect the participant's electrical equipment to insure good repair and working condition, but Inter-County Energy Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
- /T 2. EKPC, on behalf of Inter-County Energy Cooperative, will install, in some cases, own, and maintain the load management devices controlling the participant's air conditioner or heat pump for Alternatives One and Two as noted in this tariff. The participant must allow Inter-County Energy Cooperative, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices.

| (| I |) |
|---|---|---|
| (| I |) |
| (| I |) |

| DATE OF ISSUE | January 30, 2019 Month / Date / Year | |
|--|--|---|
| DATE EFFECTIVE | Service Rendered On and After March 2, 2019 Month / Date / Year | KENTUCKY PUBLIC SERVICE COMMISSION |
| ISSUED BY | Signature of Officer | Gwen R. Pinson Executive Director |
| TITLE <u>President/CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00060 DATED FEBRUARY 27, 2019 – SUBJECT CHANGE PROSPECTIVELY | ORDER OF THE PUBLIC SERVICE COMMISSION | Shwen R. Punson |
| | TO EFFECTIVE | |
| | , IIVELT | 3/2/2019 |
| | | PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
| | | |

FOR ENTIRE TERRITORY SERVED Community, Town or City P.S.C. KY. NO. REVISION # 2 SHEET NO. 55D CANCELLING P.S.C. KY. NO. 7

INTER-COUNTY ENERGY

(Name of Utility)

REVISION #1 SHEET NO. 55D

(T)

CLASSIFICATION OF SERVICE

Demand Side Management (DSM)

DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

(continued)

Inability of Inter-County Energy Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Inter-County Energy Cooperative's option, result in discontinuance of credits under this tariff until such time as Inter-County 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 pump units who join during the months of June through September can select an incentive alternative as described in this Tariff. Bill credit incentives will be provided annually.
- 4. If a participant decides to withdraw from the program or change incentive alternatives, Inter-County Energy Cooperative will endeavor to implement the change as soon as possible.
- 5. If a participant decides to withdraw from the program, the participant may not apply to rejoin the program for a period of 6 months. Returning participants for air conditioning and heat pump units will be required to initially select the bill credit alternative, but may change alternatives later as described in this Tariff.



| DATE OF ISSUE | January 30, 2019 | |
|----------------------|--|--|
| | Month / Date / Year | |
| DATE EFFECTIVE | Service Rendered On and After March 2, 2019 Month / Date / Year | |
| | Signature of Officer | KENTUCKY PUBLIC SERVICE COMMISSION |
| | President/CEO ORDER OF THE PUBLIC SERVICE COMMISSION | Gwen R. Pinson |
| | 9-00060 DATED FEBRUARY 27, 2019 – SUBJEC | Executive Director |
| CHANGE PROSPECTIVELY | | Shwen R. Punson |
| | | EFFECTIVE |
| | | 3/2/2019 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |