PSC KY NO. <u>10</u> 2<sup>nd</sup> Revision Sheet No. 83

CANCELING PSC KY NO. 1<sup>st</sup> Revision Sheet No. 83

## CLASSIFICATION OF SERVICE

## Direct Load Control Program - Residential

## Purpose

**(T)** 

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 customers in the service territory of Nolin RECC and will include the control of water heaters, air conditioners and heat pumps, and pool pumps.

Availability may be denied where, in the judgment of Nolin RECC installation of the load control equipment is impractical.

### Eligibility

To qualify for this Program, the participant must be located in the service territory of Nolin RECC and have:

- 40-gallon (minimum) electric water heating units, and/or
- · Central air conditioning or heat pump units, and/or
- Pool pumps.

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. Nolin RECC may require that a rental property agreement be executed between Nolin RECC and the owner of the rented residence.

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Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

PSC KY NO. <u>10</u> 2<sup>nd</sup> Revision Sheet No. 84

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CLASSIFICATION OF SERVICE

### (T) Program Incentives

Nolin RECC 411 Ring Road

Elizabethtown, KY 42701-6767

Nolin RECC will provide an incentive to the participants in this program for the following appliances:

<u>Water Heaters.</u> Nolin RECC will credit the residential power bill of the participant \$10.00 per water heater per year. The participant will receive this credit regardless of whether the water heater is actually controlled.

<u>Air Conditioners and Heat Pumps.</u> Nolin RECC 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>. Nolin RECC will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September).

<u>Alternative Two</u>. EKPC, on behalf of Nolin RECC will provide and install at no cost one or more digital thermostats as needed for control purposes.

After the initial selection of one of the alternatives, the participant may change to the other alternative subject to the following conditions:

- From bill credits to digital thermostats The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will pay 50 percent of the installed cost of each digital thermostat.
- From digital thermostats to bill credits The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will either reimburse EKPC, through Nolin RECC, an amount equal to 50 percent of the original installed cost of each digital thermostat that was initially installed if the participant keeps the thermostat or pay 50 percent of the cost to remove each digital thermostat that was initially installed.
- Only one change in incentive alternatives will be permitted during a 12 month period.

<u>Pool Pumps.</u> Nolin RECC will credit the residential power bill of the participant \$10.00 per pool CKY PUBLIC pump per year. The participant will receive this credit regardless of whether the pool pump is actually COMMISSION controlled.

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.

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PSC KY NO. <u>10</u> 2<sup>nd</sup> Revision Sheet No. 85

Nolin RECC 411 Ring Road Elizabethtown, KY 42701-6767

CANCELING PSC KY NO. 1<sup>st</sup> Revision Sheet No. 85

# CLASSIFICATION OF SERVICE

# (T) <u>Time Period for Direct Load Control Program</u>

<u>Air Conditioners and Heat Pumps.</u> 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 to reduce demand on the system. Communication to the load control device will be accomplished via AMR, AMI, or paging equipment.

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

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

<u>Pool Pumps.</u> A load control switch will be placed on the pool pump and may be controlled for a four hour curtailment during on peak days May through September. In addition, there may be a 50 percent cycling for the ensuing 2 hour recovery period to prevent creating a new peak.

## **Terms and Conditions**

- Prior to the installation of load control devices, Nolin RECC may inspect the participant's electrical equipment to insure good repair and working condition, but Nolin RECC shall not be responsible for the repair or maintenance of the electrical equipment.
- 2. EKPC, on behalf of Nolin RECC, will install, own, and maintain the load management devices controllingCKY PUBLIC the participant's air conditioner, heat pump, or water heater. The participant must allow Nolin RECC, or COMMISSION their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Nolin RECC to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Nolin RECC's option, result in discontinuance of credits under this tariff until such time as Nolin RECC is able to gain the required access.
- 3. Participants may join the program at any time during the year. Participants with water heaters and/or pool pumps will receive the first annual incentive within 12 months after the installation of the load control device. 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. If the bill credit incentive is selected, bill credits will not begin until after the installation of the load control device and continue for the months remaining in the June to September time period for that year.
- 4. If a participant decides to withdraw from the program or change incentive alternatives, Nolin RECC 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 **abble ConfigMite Signature** 100 to initially select the bill credit alternative, but may change alternatives later as destributed with the second seco

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