

Y. Demand Response

Go Beyond the Peak!

Go Beyond the Peak! is a demand response program designed to help members save energy and money by inducing lower electricity use at times when high wholesale market costs are incurred or when reliability is jeopardized. Some load is shed and not replaced while other load is shifted to other hours. The shedding or shifting of load is encouraged either by a change in the price of electricity at certain times of the day or as a fixed price incentive. The programs available are outlined below.

Y.1 Peak Planner Program

The Peak Planner program is designed to encourage members to reduce load during more costly on-peak hours and even more so during critical peak times when costs are expected to be extremely high or system reliability is threatened. On-peak and critical peak load reductions are the result of voluntary response to pricing communication signals from the Cooperative to the member.

1. Eligibility Requirements

Only Members who enrolled in the Peak Planner program prior to October 31, 2016 are eligible for this program.

2. Program Terms

Members must remain in the program for a minimum of 12 months. If members opt out before completing 12 months of the program, a charge will be applied to the member's electric account. However, first time enrollment, members have a maximum of three billing cycles to opt-out of the program if they no longer wish to participate without incurring a charge. Please refer to the Cooperative's [Schedule of Fees, Charges and Rates](#) for the current charge. The standard rate will be effective with the most recent regularly scheduled monthly meter read date.

3. Critical Peak Events

Critical Peak events will last no more than five hours and will occur between the hours of 12:00 noon and 8:00 p.m. Monday through Friday, excluding North American Electric Reliability Corporation (NERC) holidays (as defined in [Section J. Classification of Service](#)). No more than 15 Critical Peak Events will occur per year and will be limited to occur between June 1 and September 30.

4. Event Notifications

The Cooperative will notify the member of a Critical Peak Event by 8:00 p.m. the day before the event and again at the commencement of the event. Notifications will be communicated via email, SMS text or direct phone call in accordance with the member's preference.

5. Rate Elements

The Peak Planner rate varies by season and time of day. The rate applied to On-peak hours is based on the table below, Monday through Friday, excluding NERC holidays (as defined in [Section J. Classification of Service](#)). A lower rate will be applied to the remaining off-peak hours. The highest rate will be applied to Critical Peak events as described in section Y.1.3 above. The Peak Planner rate will be effective with the next regularly scheduled monthly meter read date.

Winter Season	November 1 to April 30; On Peak Hours: 5:00 p.m. to 9:00 p.m.
Summer Season	May 1 to October 31; On Peak Hours: 2:00 p.m. to 7:00 p.m.

Y.2 Peak Plus Program

The Peak Plus program is designed to help members reduce usage by sending a signal to an installed control device connected to an electric energy consuming appliance with the intent of interrupting or reducing the appliance's energy consumption during costly on-peak periods or when system reliability is threatened. Installed equipment furnished by the Cooperative shall be, and remain, the property of the Cooperative. Therefore the Cooperative reserves the right to inspect the equipment at a time best suitable to both the member and the Cooperative, (as defined in [Section I. Access to Member's Premises](#)). If the member is not the property owner of the premise, the member must obtain the property owner's written authorization before the Cooperative will install Direct Load Control ("DLC") devices that must be hard-wired into the premise.

The following are the three different types of Peak Plus programs offered by the Cooperative:

I. Space Heat – Electro Thermal Space Heating

1. Eligibility Requirements

Only members who are enrolled in the Peak Plus program prior to October 31, 2016 are eligible for this program. Members who have a storage space heating system with a minimum nameplate of 12 kilowatts of electric heating load (storage combined with other electric heat) connected to the Cooperative's control device are eligible to participate in this program. Members participating in the Peak Planner program are not eligible to participate in this program. Exception: Members who have a control device connected to an electro thermal space heating source installed prior to May 1, 2016 are eligible for this program without requiring a minimum nameplate rating of 12kW.

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The Cooperative may control devices anytime between the hours of 7:00 a.m. to 11:00 p.m.

Monday through Friday, excluding NERC holidays (as defined in [Section J. Classification of Service](#)). Control events may occur from October 1 to May 31.

2. Incentives

For participating in this program, the Cooperative will provide the member with a monthly credit on their electric bill. This incentive will be applied to bills rendered from November 1 to June 30. Please refer to the Cooperative's [Schedule of Fees, Charges and Rates](#) for a schedule of current incentives.

II. Resistance Heat without Storage

1. Eligibility Requirements

Only members who are enrolled in the Peak Plus program prior to October 31, 2016 are eligible for this program. Members who have a heating system with a minimum nameplate rating of 12kW which is not a heat pump that is connected to the Cooperative's controller device and the member has a second source of heating are eligible to participate in this program. Members participating in the Peak Planner program above are not eligible to participate in this program.

Exception: Members who have a control device connected to a resistance heat source installed prior to May 1, 2016 are eligible for this program without requiring a minimum nameplate rating of 12kW.

2. Demand Response Events

The Cooperative may control devices between the hours of 7:00 a.m. and 11:00 p.m. Monday through Friday, excluding NERC holidays (as defined in [Section J. Classification of Service](#)). The maximum length of an event is 8 (eight) hours with a minimum 4 (four) hour recovery period between control times. Control events may occur from October 1 to May 31.

3. Incentives

For participating in this program, the Cooperative will provide the member with a monthly credit on their electric bill. This incentive will be applied to bills rendered from November 1 to June 30. Please refer to the Cooperative's [Schedule of Fees, Charges and Rates](#) for a schedule of current incentives.

III. Electric Resistance Hot Water Heating

1. Eligibility Requirements

Only members who are enrolled in the Peak Plus program prior to October 31, 2016 are eligible for this program. Any member of the Cooperative is eligible to participate in this program as long as the controlled heating device is not a heat pump and the water heater has a minimum storage capacity of 40 gallons.

Exception: Members who have a control device connected to an electric resistance hot water heater installed prior to May 1, 2016 are eligible for this program without needing to participate in one of the Peak Plus programs described in section Y.2.I through Y.2.II above.

2. Demand Response Events

The Cooperative may control devices between the hours of 7:00 a.m. and 11:00 p.m. Monday through Friday, excluding NERC holidays (as defined in [Section J. Classification of Service](#)). The maximum length of an event is eight hours with a minimum four hour recovery period between control times. Control events may occur run year round.

3. Incentives

For participating in this program, the Cooperative will provide the member with a monthly credit on their electric bill. Please refer to the Cooperative's [Schedule of Fees, Charges and Rates](#) for a schedule of current incentives.

Y.3 Peak Days Program

The Peak Days program is designed to enlist the participation of members in reducing usage during costly peak times or when system reliability is threatened. Participation is not driven by a monetary incentive, but rather a desire to assist the Cooperative in reducing load by responding to limited Cooperative requests for load reduction, whenever the member is willing and able.

1. Eligibility Requirements

Any member of the Cooperative is eligible for this program.

2. Program Terms

Members can opt in or out at any time.

3. Demand Response Events

Events will last no more than five hours and will occur between the hours of 12:00 noon and 8:00 p.m., Monday through Friday, excluding NERC holidays (as defined in [Section J. Classification of Service](#)). No more than 15 events will occur per year between June 1 and September 30.

4. Notifications

The Cooperative will notify the member of an event by 8:00 p.m. the day before the event and again at the commencement of the event. Notifications will be communicated via email, SMS text or direct phone call in accordance with member preferences.