

# LOAD MANAGEMENT FAQs

**B-Y Electric takes part in our wholesale power supplier East River Electric's load control program to save our members money.**

B-Y Electric uses load management to reduce the electric system's total demand during times of peak usage by remotely cycling devices off and on such as water heaters, heat pumps (AC only), and irrigation systems. Participation in the program is voluntary.

### **What are the advantages of load management?**

Participation in the load management program saves your cooperative money by avoiding the need to purchase power at higher costs as well as preventing transformers, substations, and transmission lines from being overburdened. Individual members save money by taking advantage of rebates and/or special rates offered as incentives by B-Y electric.

### **What does a load management receiver look like and where is it located?**

It is a rectangular-shaped box about the size of a book that is usually positioned next to the service panel or near the device being controlled.

### **How do I know if my device is being controlled?**

If you have an Aclara load control receiver, your device is being controlled when the yellow light is on. We are in the process of changing all the receivers on our system to Aclara receivers.

You can also check the load control status by clicking on the button "Load Control Status" found at the top right corner of our website [byelectric.coop](http://byelectric.coop).

### **Do you control loads during the winter season?**

Yes, but only for water heaters.

### **How often do you control?**

We do not control load every day. The weather and time of the year are the driving factors for when we have to control.

### **How long will my water heater be off?**

This varies, but typically around 15 minutes at a time. However, it may be off for up to four hours. When we control water heaters, the member typically has a full tank of hot water to use.

## Load Control Receiver Key



Green light should **ALWAYS** be on. If it is not, you do not have power to your water heater.

Red light should **NEVER** be on. If it is on, call B-Y Electric (605) 463-2507.

Yellow light is on when your water heater is under load control.

# Aclara