Jump River Electric Cooperative, Inc.

Since 1938

Your Touchstone Energy® Cooperative

LOAD MANAGEMENT FAQ'S

What is load management?
Load (energy) management programs allow cooperatives like Jump River and its energy suppliers to work together to keep electricity rates stable. Receivers installed on select devices allow power to be temporarily interrupted during peak usage times when the demand/cost of electricity is at its peak for Jump River's power provider. This program helps the kilowatt-hour usage rates, passed on to our members, remain as low as possible.

Is all the electricity flowing into my home subject to load management?
No, only those devices (water heater, electric heat, or electric vehicle charger) that have been connected to a load management receiver.

Which electric devices in my home are subject to load management?
Electric water heaters, electric heat systems (ETS, Mini-boilers, plenum, etc.), generators, or electric vehicle chargers.

What are the benefits to being part of Jump River's load management program?
You can receive money back through our Energy Sense rebate program and on the kilowatt-hour rate for usage generated from the electric heat device(s) and electric vehicle charger. This program helps balance the demand for electricity, which ultimately helps keep the kilowatt-hour cost affordable for all members. Besides saving money, it also helps provide a balance of power on the power grid and reduces the likelihood of a maximum generation event.

How do I know if I am part of Jump River's Load Management program?
Call our office at 715-532-5524 and we can confirm this for you.

How are load management periods determined?
These periods are set by our wholesale power provider, Dairyland Power Cooperative, and the regional system operator MISO (Midcontinent Independent System Operator) and are designed to shift energy use during common peak periods.

Will I receive advance warning for when electricity to my water heater or furnace/heating system will be interrupted?
Local radio stations will make announcements before and during full load control events. Members should be prepared to be interrupted every day during their set control period. Members can tell when they are being controlled by looking at the light panel on the receiver box. There is a sticker on this box that explains what each light represents.

I did not purchase my water heater from Jump River, can I still be a part of the load management program?
Yes. Call our office and we will send you the necessary enrollment paperwork. Once all paperwork is in hand, a time will be scheduled to install a receiver on the outside of the house. This receiver allows Dairyland to interrupt service to that unit during peak times.

What is the difference between Daily Energy Storage, Full Load Control, Economic Control, and Max Generation events?

Daily Energy Storage (Off-Peak Energy): Energy is supplied to the device during periods of relatively low system demands as specified by our power provider. ETS and Electric Vehicle Chargers are on this load management schedule.

Full Load Control (FLC): These events are based on energy demand. All devices, except those on the Daily Energy Storage schedule, could experience a FLC event. There are two set times when FLC events can occur: one in the morning (7 – 11 a.m.) and one in the afternoon (5 – 10 p.m.). Interruptible heat, water heaters, manual standby generators, and grain dryers are eligible for this event type. DPC may control in the morning only, in the afternoon only, or both. Radio announcements are made during times when a full load control event is called for by DPC.

Economic Control: These events are dependent on market price conditions. An Economic Control will not be issued if a FLC or Max Gen event has been scheduled for the same day. Interruptible heat and water heaters are interrupted for this type of event.

Maximum Generation (Max Gen) Event: This event occurs when there is a shortage of energy to meet our electricity needs. All load types, except Daily Energy Storage, may be controlled during this event type. Auto Standby Generators are ONLY controlled during a Max Gen event. This event can occur at any time and for any length of time.

****No matter what type of event is occurring, members can tell if they are being interrupted by looking at the light panel on the box or by checking on the link at jrec.com that lists what is being interrupted.

I'm on the load management notification list – why was I not called in advance of the control starting?
Call our office at 715-532-5524 to verify your information. The information on file may need to be updated or a message was not able to be left for another reason.

How do I get on the load management notification list?
Call our office on 715-532-5524.

I checked the JREC website for current control status – how do I determine what Load Class my water heater is?
1A – Small - < 80 gallons
1B – Large - > 80 gallons

I just purchased my house and I think something is on the load management program – how do I tell?
The energy bill will indicate if you have a dual fuel meter. The only way to tell if your water heater is on the program is to contact our office and we will verify what devices are on the load management program, if any.

I just purchased my house – am I eligible for the same benefits as the previous owner, even though I was not the purchaser of the water heater?
Yes.

How do I get off the load management program?
Call our office at 715-532-5524.