



Sac Osage Electric Cooperative

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News



A Touchstone Energy® Cooperative 

August 2022

The Cooperative Spirit - Peak Alerts

In June Sac Osage Electric Cooperative found itself in an unusual situation. When higher than average temperatures in Missouri combined with planned and unplanned power generation outages, the Cooperative turned to its members. An alert went out state-wide for cooperative members to do what they could to lower their demands from two to eight p.m. for two days in a row. Members across the state responded, and, through the cooperative spirit, the state avoided blackouts.

they are an extension of the things Sac Osage members can do to save money month after month.

Cooling the Home

The heating, ventilation and air conditioning (HVAC) system or heat pump can play a huge part in controlling energy use year-round, even if family comfort is a top priority. At 78 degrees, most people are comfortable outside, so why not indoors? The closer an air conditioner or heat pump setting is to the outdoor temperature, the less the unit will run. Each degree of temperature difference represents a percentage of the total cooling load. That means that when temperatures are in the high 80s, members can reduce their cooling demand by 10 to 15 percent for each degree above 75 degrees.

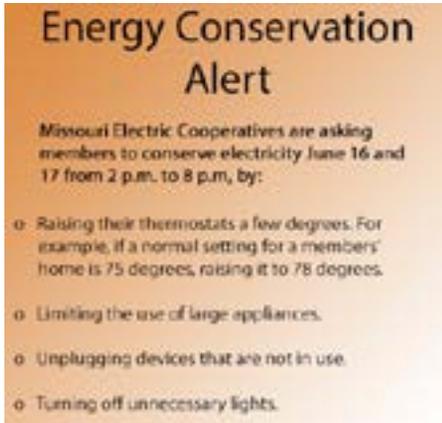
dishwasher (1.4 kW), vacuuming (.6 kW), and ironing clothes (1.5 kW) are all tasks that members can often complete outside of peak times. This not only saves on the load of the individual appliance, but also does not make the air conditioner work as hard during the hottest portions of the day.

Unplugging and Turning Off

Switching to LED lights can reduce the demand lighting puts on a home, but the lowest cost watt is still the watt not used. Members should unplug appliances that are not used regularly and consider power strips with disconnect buttons for occasional use items. Leaving chargers plugged in without their battery connected wastes energy and can shorten the life of the charger.

Thank You

Sac Osage is very thankful for our members. They have answered the call and kept the cooperative spirit alive in times of need. The Cooperative is committed to keeping costs low and keeping the lights on. Following the advice in this article can reduce peak usage and lower cost for those that do it. That is good for members of Sac Osage.



This alert was posted on Sac Osage's Facebook page and a message was on www.sacosage.com in June.

Sac Osage members are not strangers to the idea of demand. With the current rate structure, members can save money by routinely moving electrical usage out of the peak hours of six to nine a.m. and four to seven p.m. During this special peak alert in June four ways to curb the peak were given to the members: raising their thermostats a few degrees, limiting the use of large appliances, unplugging devices that are not in use, turning off unnecessary lights. These changes made a difference during a difficult time, and

Fans offer an economical alternative to air conditioning on mild days and they can pitch in for comfort as temperatures climb. Central air conditioning can use as much as one kwh of electricity for each 12 minute cycle of cooling. A ceiling fan can operate for about 13 hours on the same amount of electricity, while a floor or table fan, depending on size, might run for 10 hours per kwh of power. Members should turn off fans when they leave a room, because fans cool people, not space.

Postponing Appliance Use

Avoiding peak energy costs is a good reason to put some chores on hold until a convenient off-peak time comes around. Washing (.5 kW) and drying (5 kW) a load of laundry, running a

The Annual Meeting of the Members will be September 13, 2022. See the outside of the September issue for your registration card.

Youth Tour Returns to Washington D.C.

Ninety-three high school students participated in Missouri's 59th annual Missouri Electric Youth Tour to Washington, D.C., June 13-19. Sac Osage Electric Cooperative sponsored Olivia Bryson of El Dorado Christian School and Elise Murguia of Osceola High School.

After two years of virtual tours, the Youth Tour headed back to Washington this year. The seven-day tour provides an action-filled week for high school students, offering them opportunities to learn firsthand what it is like to be involved in politics, leadership positions, community service and today's pressing issues.

"The Youth Tour is the highlight of the summer for many students and we're proud to send our best and brightest to our nation's capital to participate," said Chris Massman, vice president of Member Services for the Association of Missouri Electric Cooperatives.

Highlights of the trip include the young people visiting with representatives from their congressional districts, touring monuments, the Smithsonian Institution's museums, Arlington National Cemetery and for the first time, touring the International Spy Museum. The group also took a sightseeing and dance cruise on the Potomac River one evening.

Other events of the week included participation in the Electric Youth Day, during which a special program coordinated by the National Rural Electric Cooperative Association brought together over 1,000



Delegates visit with Congresswoman Vicky Hartzler in her office in Washington D. C.

Youth Tour delegates from across the United States. The delegates enjoyed featured speeches by government leaders and motivational speakers, such as Mike Schlappi, an inspiring four-time Paralympic medalist and two-time world wheelchair basketball champion.

Since 1964, the nation's cooperative electric utilities have sponsored more

than 55,000 high school juniors and seniors for visits to their U.S. congressional delegations, energy and grassroots government education sessions and sightseeing in Washington. For more information about the AMEC Youth Tour program, please go to www.moyouthtour.com.

Cooperative Electrical Safety Program

At Sac Osage Electric Cooperative we are committed to the communities we serve. One way we promote safety among these communities is to provide an entertaining safety course for children or adults. The course generally lasts around 45 minutes but can be tailored to the group or event. The demonstration will teach children to look up for power lines and make them aware of what they should do in case of an accident involving a power line. We also will demonstrate electrical generation and transmission which lets the participants become the power plant using our energy bike. The items covered include:

- What to Do if Power Line is Down?
- What to Do in a Car Accident Involving Power Lines?
- Overloaded circuits/extension cords
- Electricity and water
- Electrical appliances
- Generators
- Power Distribution System
 - o Generation
 - o Transmission
 - o Load
- Efficient Energy Usage
- Load Factors – A Power Company has to provide continuous energy for an ever-increasing load.



Be a Part of Sac Osage Electric Cooperative's 2023 Calendar

Each year Sac Osage Electric gives free calendars to members from our cooperative headquarters. This year members have the opportunity to submit their own pictures to be a part of the calendar. Winning members will receive a \$25 credit on their electric bill. Fill out the form on the website to submit a picture. Requirements are:

- Photo must be taken by the member of Sac Osage Electric Cooperative submitting the entry.
- Photo must be taken within the cooperative territory.

- Photos should be in a landscape (wider than it is long) to fit the calendar.
- By submitting the photo through the website, the member is giving permission to Sac Osage to use the photo in the calendar and other promotional material.

Members can submit multiple entries, but a new form must be filled out with each one. Sac Osage encourages members to take photos in all seasons as this will increase the chances of being included in the calendar.



Sac Osage is looking for former members. Owners or joint owners of unclaimed capital credit refunds were mailed checks by the Cooperative for previous years. Those mailed refund checks were returned to the Cooperative by the U.S. Postal Service as being undeliverable. The list of those members' names and the amounts of the unclaimed capital credit refunds may be found on our website at (www.sacosage.com).

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