



Sac Osage Electric Cooperative

News

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A Touchstone Energy® Cooperative

April 2022

Why Demand Is Part of Your Electric Bill - And How to Save

Since 2019, Sac Osage Electric Cooperative has had a four-part rate structure with a demand component for residential and commercial members. When the rate was implemented, it was designed to be revenue neutral, and for this reason most members did not notice much of a change, other than that there were more lines on the bill. New members who are unfamiliar with demand billing will often ask why Sac Osage has demand as part of their rate.

One of the missions of Sac Osage Electric is to provide service to our members at a price where everyone pays their fair share. Sac Osage has to pay its power bill which includes the demand set by the members. With the advance in metering technology, the Cooperative is able to accurately bill members for demand in a way that provides incentive to make changes in energy usage that will benefit the Cooperative as a whole. The member

saves money and Sac Osage pays less for its power.

The four parts of the rate are:
Service Availability Charge of \$30 (\$33 for seasonal accounts)
Provides revenue to cover costs such as maintaining right of way, and any other expenses not directly related to the delivery of electricity.
Energy at \$0.062/kWh
On-Peak Demand Charge at \$6.36/kW

The On-Peak kW Demand value is the largest monthly one-hour demand set between the hours 6 AM – 9 AM and 4 PM – 7 PM. Approximately forty percent of Sac Osage Electric’s power costs is in demand charges. Reducing this demand charge by utilizing appliances such as a washer, dryer, and oven (and raising the air conditioner thermostat within those afternoon hours) outside of the hours shown above will lower Sac Osage’s costs and those savings are passed on to the member.

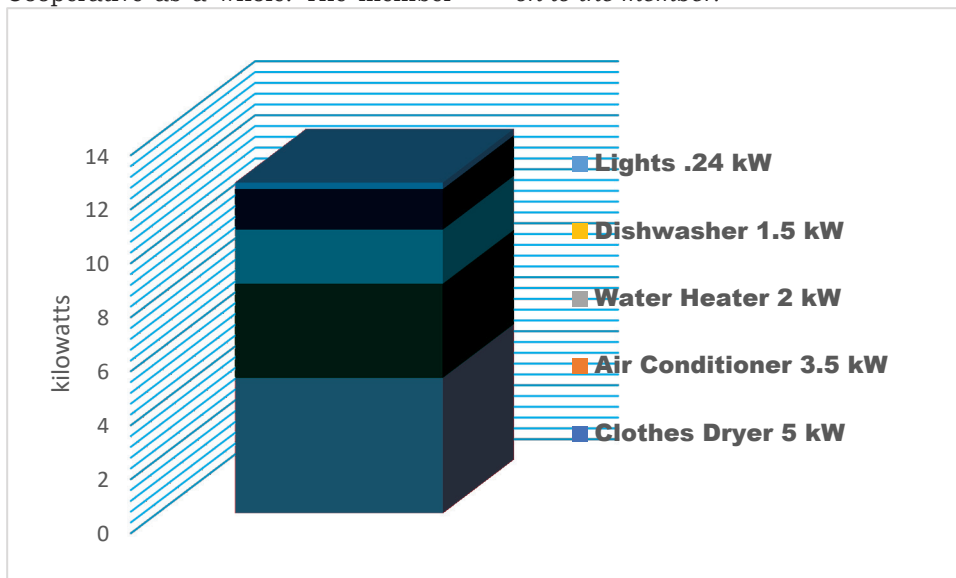
An analogy for the difference between demand and energy. A car’s speedometer is like the kW demand meter and the odometer is like a kWh consumption meter. Two cars could travel the same 100 mile road, one at 10 mph for 10 hours and the other at 100 mph for 1 hour. It takes a much more capable and expensive engine to reliably power the car at 100 mph than it does to power the one going only 10 mph.

Off-Peak Demand Charge at \$1.50/kW

The Off-Peak kW Demand value will be the largest monthly one-hour demand between the hours 9 AM – 4 PM and 7 PM – 6 AM. This value multiplied by the off-peak demand charge provides revenue to cover our “fixed costs” such as poles, wires, and other equipment necessary to provide electrical service.

Demand is what is being used at one time. When a member “stacks” usage as in the graph on this page, it increases the costs of providing that electricity. When the majority of members are stacking these electrical usages at the same time, it creates peak hours and more expensive electricity as a whole.

Sac Osage Electric’s lower off-peak demand rate and low kilowatt hour energy charge gives the member an incentive to “unstack” the usages during peak times. This can be accomplished by only doing laundry outside of peak times, putting a timer on the water heater, or a number of other ways to consistently move electricity usage off of peak times.





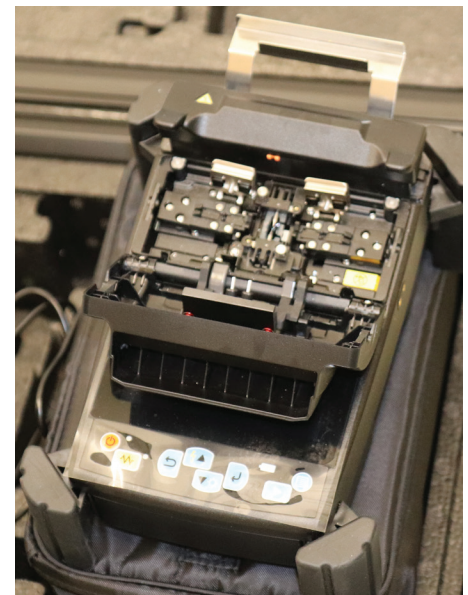
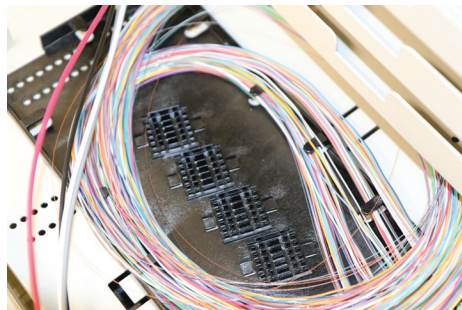
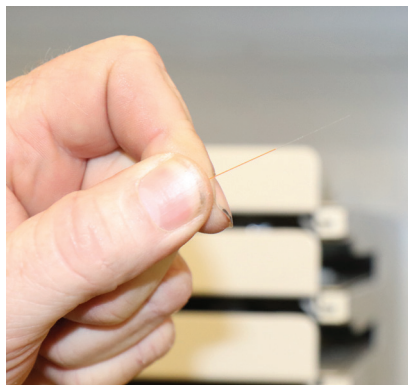
Fiber Provides Best Internet Experience

Progress continues on the fiber to the home project for Sac Osage members in partnership with Conexon Connect. The pictures on this page show the first fiber wiring for members on the El Dorado Springs Substation. The key to a great Internet experience starts with the fiber hardware.

Conexon Connect builds only 100% fiber-to-the-home networks. Others may tout fiber, but in many cases that fiber stops at the street, meaning another transmission medium is needed to bring internet into your home. Many internet providers use fiber in their systems but use copper lines for the final connections to the home, resulting in slower speeds. With fiber internet, members will no longer have to rely on DSL, fixed wireless or satellite internet to stay connected online. Fiber to the home brings a new level of reliability and speed.



Contractors string some of the first strand wire for fiber.



Special bonding instruments have to be used to connect the fiber.

Ready for a Faster Future?

Fiber internet will be a game-changer for our community

Check out our three speed tiers:

2 Gig*

\$99.95/month

1 Gig

\$79.95/month

100 Mbps

\$49.95/month

**Connect Premier offers download speeds of up to 2 gigabits per second; upload speeds are typically between 1 and 2 gigabits per second. 2 gigabit speeds can be obtained by directly connecting via ethernet cable to the ONT. The device conducting the speed test must be capable of sending and receiving data at a minimum of 2 gigabits of throughput.

Check availability at:
ConexonConnect.com





May is Catch-Up Month For Budget Billing

Budget billing is a program that allows members to level what they pay each month for electricity. Members may find it useful to pay a steady amount all year long instead of having a few big bills in the summer and/or winter. Members who have twelve months of payment history at the same location without any delinquent payments or returned checks can qualify for this program.

during the previous twelve months. May 1st is always used as the catch-up date. At that time if the member has used more energy than was budgeted, they will have to pay the difference in the next month's bill. If the member used less than was budgeted they will see a credit on their next month's bill. On May 1st the Budget Bill is recalculated to reflect the last twelve months.

their actual balance for their account. It appears under the line item charges on the bill with the line "ACTUAL AR BALANCE". If that amount is a negative number, it means the member has a credit built up heading into the final month. If it is positive and larger than the budgeted monthly payment, the member may want to consider paying a little extra in April to before the entire amount is due in May.

Members who are not on budget billing will not see this line.

Sac Osage will determine the Budget Bill by averaging the charges paid

April is a good time for members on budget billing to take a look at

Account #	Map #	Rate	Bill Type	Board District	Reference
000007700	01 02 003	60	BUDGET	7	RESIDENTIAL/SM CMRCL
Date Meter Read	Present Reading	Previous Reading	KWH Used	Mult	Meter #
02/01/2022	14442	11722	2670	1.0000	00000121
Activity Since Last Bill		\$ Amount	Current Bill Information		\$ Amount
Previous Balance		152.83	BALANCE FORWARD		76.83
Payment		-76.00	SERVICE AVAILABILITY		30.00
Other Adjustments		0.00	ENERGY CHARGES 2670 KWH @ 0.062000 /KWH		165.54
Balance Prior to this Billing		76.83	PEAK DEMAND 6.912 KW @ 6.36 /KW		43.96
			OFF-PEAK DEMAND 8.448 KW @ 1.50 /KW		12.67
			ACTUAL AR BALANCE		320.10
Bill is due upon receipt.			PEAK HOURS ARE 6-9 AM AND 4-7 PM. ALL OTHER TIMES ARE OFF PEAK HOURS.		
To avoid a penalty, PAYMENT MUST BE IN THE OFFICE ON OR BEFORE THE 25TH DAY OF EACH MONTH. If you are mailing your payment, please allow sufficient mail delivery time.			Budget Bill		
If payment is not received by the 5th of the following month, your account will be subject for disconnection. YOU WILL RECEIVE NO FURTHER NOTICE.			Past Due After 02/25/2022 Total Due 76.00		
Please see the back of this bill for further information about our delinquent account disconnect policy.			Please add 10% to current month's charges if paying after the 25th.		



Take pictures in all seasons for the 2023 Calendar Contest. More details at www.sacosage.com

Don't Let Your Trees Become Your Neighbor's Outage.

