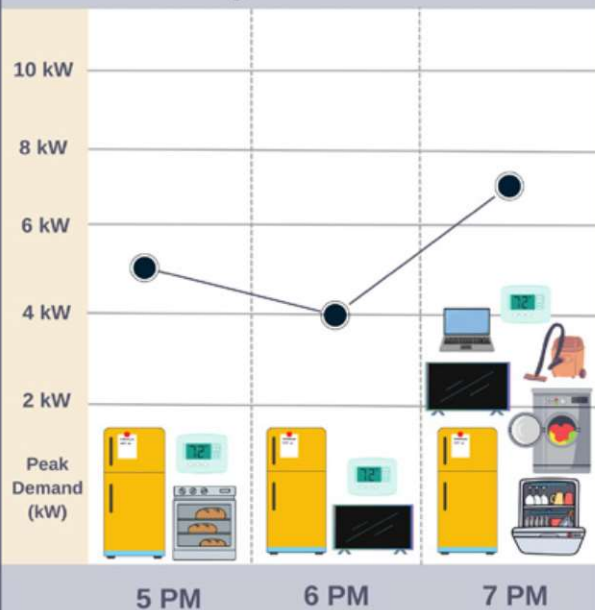


UNDERSTANDING DEMAND

To avoid peak demand -
Don't stack your load - level it out



Demand (kW) is the amount of power needed to supply everything running off of electricity in your home at a specific point in time.



Demand varies from hour to hour, day to day and season to season. You could use the same amount of electricity as your neighbor on any given day, but if you are using most of that electricity during one hour after work, your demand is higher than your neighbor's.

Think about demand like your internet service.

When one person streams a movie or television show on a device in your home, the stream works perfectly. But as additional people in your home attempt to stream videos at the same time, more bandwidth is needed. Electricity is similar - as more large appliances in your home run simultaneously, your demand for power increases.

COOPERATIVES UNITE: Beltrami Electric joins restoration efforts in South Carolina after Hurricane Helene



BEC lineworkers (left to right): Chase Todavich, Ryan Rogers, Trent Berglund and William Haman

The damage was extensive, with more than 600 poles broken, each requiring 2-4 hours to replace under normal conditions, and far longer amid storm debris and downed trees. The BEC crew departed on Oct. 3, and after days of intensive work, they returned on Oct. 13, with power nearly fully restored to Laurens Electric's members. This collaboration demonstrates the resilience and unity that cooperatives bring to communities in need.

In early October, Beltrami Electric Cooperative (BEC) answered a call for mutual aid from Laurens Electric Cooperative in South Carolina to help restore power in the aftermath of Hurricane Helene. BEC sent a team of four lineworkers, joining forces with crews from Red Lake Electric Co-op and Clearwater-Polk Electric Co-op to aid in the recovery. With nearly half of Laurens Electric's members initially left without power and widespread damage across the system, over 600 lineworkers from 17 states, including 80 from Minnesota co-ops, came together in a remarkable show of "Cooperation Among Cooperatives." The



Journeyman lineworker Chase Todavich waits as the digger derrick truck drills a new hole for a pole replacement.