



Electric Line Newsletter

FIVE REASONS WE LOVE SERVING OUR MEMBERS

February may be the shortest month, but it's packed with special observances like Presidents' Day, Black History Month and Valentine's Day, in addition to a host of unofficial "national" days you've probably never heard of like "National Tater Tot Day." But they all have something in common. They were created to draw attention to a particular issue or theme.

Valentine's Day may seem like an observance originally created by a greeting card company, but over time, it's become a widely celebrated day generating millions of dollars spent on flowers, candy and of course, greeting cards professing our love. But Valentine's Day isn't just for the lovebirds. It's also the perfect time to let our friends, family, co-workers and other special people in our lives know we care about them—with or without a store-bought greeting card.

So, in that vein, we've created our list of top five reasons why we love serving you, the members of Central Wisconsin Electric Cooperative (CWEC).

We love serving our members because without you, the co-op wouldn't exist. Our purpose is to provide you with reliable, responsible and safe electricity. Simply put, CWEC exists to serve you. That's why we were formed in 1937—to bring power to our local area when for-profit utilities would not.

You enable us to complete our mission by supporting our efforts to give back. A major part of our mission is to serve our community and look after the greater good. With your assistance, we're able to help the most vulnerable members of our community through food and toy drives and programs like Operation Round-Up that provide scholarships to students pursuing secondary education, as well as funds for community programs.

Members of our co-op also serve on the board of directors. They provide guidance for setting co-op priorities and helping make big decisions. Because our board members live in the area, they're able to serve as the pulse of the larger community and identify immediate and long-term needs. The broader co-op membership provides helpful input through their vote on director elections and by weighing in on co-op and community issues.

You help us get it right. CWEC members are great about keeping us in the know. We do our best to avoid power outages, but Mother Nature can occasionally throw us a curveball; our members are quick to report any power disruptions and are patient as our crews work to safely restore power. We know outages are frustrating, and your support as we work through storms means so much to our employees. We also appreciate your feedback on co-

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op programs and services. Your opinions are critical for the co-op's success, and we thank you for that.

You and other CWEC members make up the community we serve—and for us, it's *all* about community. Our employees live and work here too and care about our community the same way you do. We're invested and work to help it thrive. That's why CWEC donates to local charities, schools, community groups, and provide scholarship funds to students pursuing a secondary education. It's also why we invest in economic development, and why you'll see our employees volunteering at local schools and other charitable and community endeavors.

As a co-op, our mission is to enhance the quality of life in our community and look after its long-term interests. We love serving our members and our local community, and just like you, want to see it continue to thrive.

SURGE PROTECTION 101

A power surge is an unexpected increase in voltage, and it can occur from a variety of sources. Regardless of the cause, power surges can majorly damage electronic devices and equipment in your home.

Let's take a look at common causes of power surges and how you can protect your sensitive electronics.

One of the most common causes of a power surge is lightning. Most of us have experienced this during a severe thunderstorm. When lightning strikes an electrical system, the excess current must be channeled somewhere—unfortunately in many cases, it's sent through a home. Your best bet is to unplug all unused devices and electronics during severe thunderstorms.

Another common cause of power surges is electrical overload. This happens when devices or appliances are plugged into an outlet that can't handle the required amount of voltage, or if multiple devices are plugged into one outlet through an extension cord. If you're experiencing power surges due to electrical overload, it's time to call a qualified electrician to evaluate your home's circuits and electrical needs.

Faulty wiring in a home can also cause power surges. Damaged or exposed wires can cause spikes in voltage, creating a potentially dangerous situation. If you notice signs of faulty wiring, like visible burns on outlets, buzzing sounds from outlets or frequently tripped circuit breakers, your home may be due for electrical wiring repairs and updates.

Surges can also occur after a power outage. Sometimes, when electricity is being restored and reconnected, it's common to experience a quick surge in current. Similar to advice for a surge caused by lightning, it's

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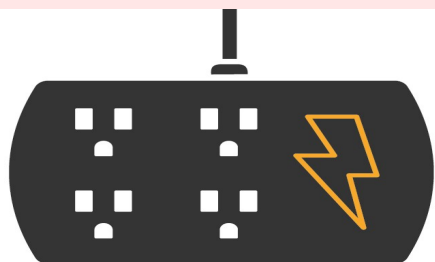
best to unplug sensitive electronics during the outage—then wait to plug them back in after power is fully restored.

Aside from unplugging devices when you suspect a power surge, there are two ways you can take additional precautions to protect electronics in your home.

Point-of-use surge protection devices, like power strips, can protect electronics during most surges. But remember, not all power strips include surge protection, so read the packaging label carefully before you buy, and don't overload the power strip with too many devices. You can also install specialized electrical outlets that offer additional surge protection. Talk to a trusted electrician to learn more.

Another option is a whole-home surge protector, which can help protect your home from larger, more powerful surges. In most cases, whole-home suppressors are connected to your home's service panel and include features like thermal fuses and notification capabilities that indicate when a device has been impacted by a surge. Whole-home surge protection prices vary based on the size of the home and suppressor. Whole-home suppressors should always be connected by a licensed electrician, so consider the cost of installation as well.

Occasional power surges are inevitable, but by unplugging devices when you think a surge may occur and using additional levels of protection like power strips or whole-home suppressors, you can better safeguard your sensitive electronics and devices.



SURGE PROTECTION

Keep your electronic equipment safe.

A power surge is typically caused by lightning, changes in electrical loads, faulty wiring or damaged power lines.

Install power strips with surge protection to protect sensitive equipment.

- **Easy to use (just plug them in)**
- **Protect electronics plugged into the device**
- **Must be replaced over time or after a major surge event**



REMEMBER:

Not all power strips offer surge protection.
Carefully read the packaging labels when purchasing.