

# THE OUTLET

The Official Member Newsletter of CORE Electric Cooperative

September 2022

WELCOME TO POWER U.

## Rates 101: The 3-part rate

In September 2021, CORE introduced a **three-part rate structure** for most residential members. Starting with September 2022 bills, most non-residential members will also be on the three-part rate structure.

Now is a great time to recap CORE's three-part rate structure so that you understand how each part determines your monthly bill, and how you can adjust your energy usage.

The charges associated with each component of the three-part rate are detailed in the Current Activity portion on the second page of your monthly bill. Here is an example, using the residential monthly average of about 700 kilowatt-hours (kWh) under CORE's Residential Service (A) rate schedule:

Current Activity			
Basic Service Charge <b>1</b>			\$13.50
Energy Charge <b>2</b>	706 kWh @ 0.11627		\$82.09
Demand Charges <b>3</b>	6,218 kW @ 2.000		\$12.44
Wholesale Power Cost Adj	706 kWh @ 0.01083		\$7.65
<b>Current Charges</b>			<b>\$115.68</b>

Your monthly bill also includes a wholesale power cost adjustment (WPCA). We implemented this variable rate rider in September 2021 due to the increasing volatility of power costs. This variable rate rider allows us to either recover or refund changes in power costs to members.

### 1. Service Charge

The basic service charge is a flat monthly charge that helps cover just some of CORE's infrastructure and administrative costs. Our basic service charge is \$13.50 per month for all residential accounts, but varies for non-residential accounts.

### 2. Energy Charge

This is the charge for the total energy you consume over a billing period. It is based on the total kilowatt-hours (kWh) consumed and your respective rate class. You can lower this charge by using less overall electricity each month.

### 3. Demand Charge

This charge helps CORE maintain the grid and deliver reliable power during the times our members typically consume the most energy. For residential members, it is \$2 multiplied by your highest usage (kW) over a 60-minute period between the "on-peak" hours of 4 and 8 p.m. For most non-residential members, it is calculated by multiplying your highest usage over any single 15-minute period by your demand charge rate, which varies by rate schedule. This peak demand occurs only once per billing cycle. Residential members can control this charge by spreading out energy usage between 4 and 8 p.m. each day. Non-residential members can control this charge by spreading out energy usage over the course of the entire day.

## How to manage your peak demand



Use a **programmable thermostat** to better control air conditioning during on-peak hours.



Unplug **"energy vampires"** such as TVs and phone chargers, which draw power even when not in use.



Consider **alternatives to using powered devices**, such as air drying clothes and grilling food.

# Intro to line work equipment

On top of their skills and knowledge, CORE line personnel go into the field equipped with a variety of gear. Here is a look at just some of their everyday items, courtesy of CORE Journeyman Lineman Eddie McGee:

Eddie's insulated **hardhat (A)** protects his head from bumps and falling objects, while protective **eyewear (B)** shields his vision from arc flashes and makes it easier to see what he is doing. **Fire-resistant clothing (C)** – including long-sleeved shirt, jeans and gloves – must cover his body so that no skin is exposed.

Eddie's fiberglass **hot stick (D)** is used to safely adjust switches, move lines and work with other energized and non-energized equipment. A **safety strap (E)** is attached to his climbing belt and looped around the pole as Eddie ascends and descends. It keeps him secure and his hands free as he performs work at the top. He uses the **climbers (F)** with **steel gaffs (G)** to dig into wood poles as he climbs up or down. His **handline (H)** allows him to hoist or lower materials.

Other essential equipment not pictured here: **Rubber sleeves** and elbow-length **rubber gloves**, which are used when working with energized equipment; Eddie's **tool belt** and canvas **ditty bag**, which is used to carry nuts, bolts and other materials; a **harness** to prevent falls when working from an aerial bucket.



## Power on, pupils!

Since 1988, CORE's board of directors has awarded grants to graduating high school seniors who plan to continue their education. This year we awarded 35 grants – five per director district – of \$2,000 each.

**Congratulations to this year's recipients!** CORE is glad to help power your dreams.

Visit [www.CORE.coop](http://www.CORE.coop) to see the full list of this year's recipients.



## Annual meeting April 22

The annual meeting of the membership of CORE Electric Cooperative will be held at **10 a.m. Saturday, April 22, 2023**, at CORE headquarters, 5496 N. U.S. Highway 85, Sedalia, CO 80135. The meeting will include:

1. The presentation of reports covering the previous fiscal year.
2. Election of directors.
3. All other business that may properly come before the meeting.

Please note: Registration is from 9 to 10 a.m. the day of the meeting.