

# CURRENT NEWS



## What's Happening



**APRIL 3**

Offices closed for Good Friday



**MAY 1**

North Dakota Career Tour application deadline



**JUNE 3**

Roughrider Electric's Annual Meeting in Hazen

North Dakota Career Tour applications are now being accepted! The application deadline is May 1.

## In case you missed it...

### Growth on the Electric Grid

Electricity usage within the United States is reaching record levels, and the demand is expected to continue to rise. Artificial intelligence (AI), crypto mining, and data center technology play a role in increased demand. It's understandable why our members would question whether the increase in technology and load will result in increased rates and higher electric bills. Read more about what Roughrider Electric is doing in this area on page C4 of the local pages.

### North Dakota Career Tour

Juniors, sophomores, and freshmen, Roughrider Electric is excited to invite you to a unique opportunity that could ignite your future. Our two-day North Dakota Career Tour is set to offer a deep dive into the fascinating world of energy careers right here in our state. Visit our website for more information and to apply!

Read these articles and more in this month's issue of *North Dakota Living* or by scanning the QR code.



# POWER OUTAGES & BLINKS



If you experience a power outage, please call us at 1-800-748-5533.

The more members who report an outage, the better our outage management system can pinpoint the location of the issues. This helps our crews respond faster and more efficiently. Keep in mind, you may be the only one experiencing an outage, so it is important to report every outage you experience.

## STEPS TO RESTORE POWER

**1 AN OUTAGE IS REPORTED** A member calls in to notify Roughrider Electric that they are without power.

**2 CREWS ARE DEPLOYED** Crews are deployed to assess the situation and restore power.

**3 CREWS RESTORE POWER:**

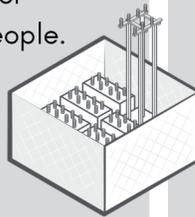
### FIRST CREWS RESTORE POWER TO TRANSMISSION LINES

These lines carry large amounts of electricity. They rarely fail but must be repaired first.



### NEXT RESTORING DISTRIBUTION SUBSTATIONS

Crews inspect substations, which can serve hundreds or thousands of people.



### THEN MAIN DISTRIBUTION LINES

Main lines serve essential facilities like hospitals and larger communities.



### INDIVIDUAL HOMES AND BUSINESSES

After main line repairs are complete, we repair lines that serve individual homes and businesses.



## COMMON CAUSES OF POWER OUTAGES



**Weather** | High winds, snow and ice can cause tree limbs to fall on power lines. Other weather effects like wildfires and lightning can cause major damage to equipment.



**Accidents** | Vehicles can crash into utility poles, bringing down power lines. Construction and excavation work can also result in disruptions to underground lines.



**Critters** | Squirrels, birds, snakes and other animals inadvertently contact power lines, causing short circuits and disruptions to electric supply.