# CURRENTINEWS

# What's Happening

Join us June 12 in Mandan for our Annual Meeting! Visit our website for more details.



#### **JUNE 12**

Annual Meeting in Mandan at the Mandan Service Center



#### **JUNE 14**

Touchstone Energy night at the Larks



#### **JULY 4**

Offices closed for the Fourth of July



MOR-GRAN-SOU ELECTRIC COOPERATIVE

# In case you missed it...

#### Join us for our Annual Meeting

We look forward to welcoming you to our Annual Meeting on June 12 in Mandan. Join us for a valuable opportunity to engage with our CEOs, directors, employees and other cooperative members. Find further details on C2 in our local pages.

#### Medora discounts available

As a Touchstone Energy member we are able to offer our members discounts in Medora! Use the code "TOUCH2025" for a 15% discount on various activities and lodging during any night of the season. See details on C4 in our local pages.

#### Touchstone Energy night at the Larks

Come out to the Larks game on June 14 and enjoy a night

of baseball, entertainment and FUN, courtesy of your Touchstone Energy Cooperative! As a member grab your tickets at the discounted rate of \$5. Scan the QR code for details and to purchase tickets.



Read these stories and more in this month's issue of *North Dakota Living*.

# WHAT'S ON THAT POLE?

# **Primary Wires**

Primary wires carry 7,200 volts of electricity from a substation. That voltage is 60 times higher than the voltage that runs through your home's electrical outlets.

## Surge arrestors

These protect the transformer from lightning strikes.

# Insulators

Insulators prevent energized wires from contacting each other or the pole.

# Neutral Wire

The neutral wire acts as a line back to the substation and is tied to the ground, balancing the electricity on the system.

## Secondary service drop

Carries 120/240-volts of electricity to members' homes. It has two "hot" wires from the transformer and a bare "neutral" wire that's connected to the ground wire on the pole.

### Ground wire

The ground wire connects to the neutral wire to complete the circuit inside the transformer. It also directs electricity from lightning safely into the earth.

NEVER NAIL POSTERS OR OTHER ITEMS TO UTILITY POLES. THESE CREATE A SAFETY HAZARD FOR LINEWORKERS.