



Nominating Committee Appointed

At the latest board meeting, the following Cooperative members were appointed to serve on this year's nominating committee to select director candidates for the following districts:

District #4: Scott Doherty, Keith Hiler and Ron Maulsby

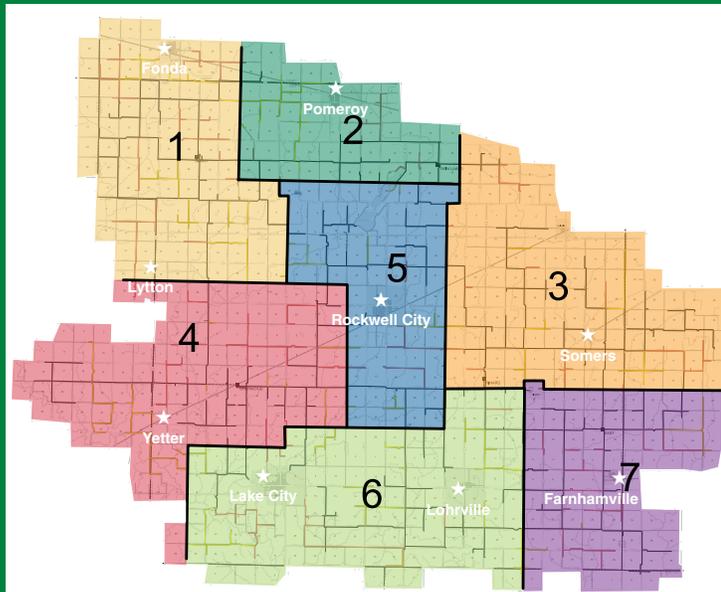
District #6: Doug Hucka, Joe Parker and Tony Sommerfeld

The nominating committee will meet July 11, 2022 at 5:30 p.m. at Calhoun County Electric Cooperative's office in Rockwell City. The purpose of the meeting is to select candidates for the respective districts up for election.

According to Article XII (12) of the bylaws, it shall be the duty of the Board to appoint, not less than 40 nor more than 90 days before the date of a meeting of the members at which Directors are to be elected, a committee on nominations consisting of three (3) members from each district from which a Director is to be elected. No members of the Board may serve on such committee. The committee shall prepare and post at the principal office of the Cooperative at least thirty (30) days before the meeting, a list of those candidates nominated for Director from each district from which a Director is to be elected. The committee is encouraged but not required to include at least two (2) candidates for each Director to be elected.

Two Positions on CCECA Board Up for Election

Two positions on Calhoun County Electric Cooperative's seven-member Board of Directors will be up for election at the September 14, 2022 annual meeting. This year the terms of LaVerne Arndt (District 4) and Scott Hicks (District 6) will expire. Both directors are eligible to run for another 3-year term. If you are a member in one of those districts and are interested in serving on the Board of Directors, reach out to a member of the nominating committee listed above or contact CEO Keaton Hildreth at 712-297-7112.



Nominating Committee Appointed

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Members appointed to serve on the nominating committee

Two Positions Open

Front

2 Positions Open on CCECA Board, Districts 4 & 6

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Find the answers within the newsletter for a chance to win a bill credit

MANAGER'S UPDATE



Keaton Hildreth, CEO

In early May, the North American Electric Reliability (NERC) released a report outlining their 2022 Summer Reliability Assessment.

In the report, NERC raised concerns regarding several regional transmission organizations (RTOs) and their challenges related to electric generation and transmission this summer.

This month, I wanted to take the time to discuss what it all means and how Calhoun County Electric Cooperative is working with its industry partners to address these issues.

NERC's Summer Reliability Assessment

NERC placed Midcontinent Independent System Operator (MISO) in a "high risk" category for electric generation/capacity shortfalls this summer. RTOs Southwest Power Pool (SPP), the Western Interconnection, and ERCOT (Texas) were identified as "elevated risks."

NERC outlined the following factors leading to these risk levels:

- Storm damage to a key MISO transmission line connecting the MISO northern and southern areas.
- A capacity shortfall in MISO, driven by peak demand increase and less generation capacity than last summer.

- Above-average temperatures and drought contributing to high demand and lower than average output from hydro generators.
- Supply chain challenges leading to difficulty securing fuels and other key resources.
- Cybersecurity threats.

What does this mean for Calhoun County Electric Cooperative?

The way we generate electricity is rapidly changing. More and more, renewable energy sources like wind and solar power are coming online, while traditional sources like coal, nuclear and natural gas are being retired. Calhoun County Electric Cooperative believes and advocates for an all-of-the-above energy approach. All-of-the-above promotes the idea that the United States depends on a reliable and sustainable fuel supply that includes developing and incorporating domestically produced renewable energy resources to supplement baseload generation that includes biofuels, natural gas, nuclear, hydropower and coal.

In May, SPP, Calhoun County Electric Cooperative's RTO, reported that they project enough generation to meet summer peak demand. However, that doesn't eliminate the risk of an isolated energy emergency alert (EEA) that could be prompted by a weather event, as we encountered in February 2021. Winter Storm Uri produced prolonged arctic cold that negatively impacted generation resources in the SPP footprint. SPP mandated our power supplier, Corn Belt Power, to curtail load in our service territory.

What is an RTO?

Many electric utilities across the country are members of one of nine regional transmission organizations (RTOs) and independent system operators (ISOs), also referred to as power pools. These federally-regulated entities work on a regional scale to coordinate, control, and monitor supply and demand on the electric grid. RTOs do not own the power grid, but they do work as "air-traffic controllers" of the grid to ensure reliable supplies of power, adequate transmission infrastructure, and competitive wholesale electricity prices on behalf of their members.

AIR TRAFFIC CONTROL: AN ANALOGY

Air Traffic Control		Southwest Power Pool
Does not own airplanes, airlines or airports		Does not own utilities, power generators or transmission lines
Does not own the airspace it monitors		Does not own the land electricity flows across
Directs air routes to ensure airplanes and passengers are safely transported		Monitors and directs regional bulk power grid to ensure electricity gets from where it's made to where it's needed

BASIN ELECTRIC POWER COOPERATIVE'S Generation Mix

**YEAR
2000**
2,838.9 MW
MAXIMUM WINTER
GENERATION CAPABILITY



**YEAR
2021**
7,262.6 MW
MAXIMUM WINTER
GENERATION CAPABILITY



It's important to remember that the electric grid is made up of thousands of generating stations and millions of miles of line. A power plant outage or natural disaster could have an impact on SPP's projections. Calhoun County Electric Cooperative, Corn Belt Power and Corn Belt Power's primary power provider Basin Electric Power Cooperative are well-positioned to meet this summer's peak demand. And, as we have always done, we will communicate potential issues with you as they arise.

What is Calhoun County Electric Cooperative doing?

We continue to work with policymakers and regulators on a state and federal level for a sensible all-of-the-above generation approach.

The ongoing energy transition must recognize the need for time, and technology development, while including all energy sources to maintain reliability and affordability. A resilient and reliable electric grid that affordably keeps the lights on is the cornerstone of our rural economy.

Electric cooperative families and businesses rightfully expect the lights to stay on at a price they can afford. To maintain the reliability of your power supply, we must adopt an all-of-the-above strategy that includes renewable energy as well as dependable resources we have come to rely on like coal, natural gas, nuclear, and hydropower. This diverse energy mix is essential to meeting those expectations day in and day out.

We are keenly aware that the sun doesn't always shine, and the wind doesn't always blow. While we support and encourage the development and use of renewable energy, the intermittent nature of renewables means there may be times when there simply isn't enough of it to keep the lights on all the time. Its place is to supplement a reliable and affordable baseload generation mix. That's why we must continue

to recognize the value of and operate baseload generation plants now and into the future.

After the February 2021 event, we worked with our power provider and regional transmission organization to refine communication processes and emergency operations procedures. We are better equipped to respond to and communicate potential EEA events impacting our service area, should they arise in the future.

Our mission remains the same. We are here to provide you with safe, reliable, and affordable electricity that is also environmentally responsible. We will continue to advocate on your behalf and do everything we can to continue to live up to that mission.

Map of Regional Transmission Organizations



TURTLE ICE CREAM DESSERT

Ingredients:

- One 14.3 ounce package chocolate sandwich cookies
- ¼ cup salted butter melted
- 1.5 quarts vanilla ice cream softened
- ⅔ cup caramel ice cream topping
- 1 cup chopped pecans
- 1.5 quarts chocolate ice cream softened
- One 8 ounce tub whipped topping

Instructions:

1. Crush the cookies (use a food processor OR place them in a gallon size resealable baggie and crush with a rolling pin).
2. Add the melted butter and stir until well-combined.
3. Reserve ¼ cup of the cookie mixture and set aside. Press the rest into the bottom of a 9x13" pan. (Make sure it's a deep 9x13" pan - the shallower glass 9x13" pans will not be deep enough)
4. Scoop the softened vanilla ice cream over the crust and smooth out into an even layer.
5. Drizzle the caramel topping over the vanilla ice cream and spread out.
6. Sprinkle half of the pecans over the caramel and cover the pan; freeze for at least 2 hours.
7. Spread the softened chocolate ice cream over the caramel/pecan layer.
8. Top with whipped topping and sprinkle with remaining cookie crumbs and pecans.
9. Freeze at least 6 hours or overnight.
10. When ready to enjoy, let set out for 10-15 minutes to soften up enough to cut into squares and enjoy!

Stop by and see us at the Iowa State Fair!

Visit our booth in the 4-H Exhibits Building on the southwest end of the fairgrounds. We'll have plastic hard hats and suckers for kids (*while supplies last*).

Try on some real lineworker gear and pose for fun photos in our safety selfie station!



IowaStateFair

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Scott Hicks - Lake City

Keaton Hildreth, CEO

July Member Challenge

1. Name one member of the nominating committee: _____
2. What does RTO stand for? _____
3. The Touchstone Energy Cooperatives of Iowa Booth will have a booth at the Iowa State Fair in the _____ Exhibits Building.

Name _____



Find the answers within the stories, features, and content of this newsletter and you could win a prize. Send your answer to kwiederin@calhounrec.coop, clip and mail to: Calhoun County Electric Cooperative, PO Box 312, Rockwell City, IA 50579 or submit on our website: www.calhounrec.coop. You may mail your entry along with your electric bill payment, but remember there is a deadline! Entries for this issue must be received by August 1st. Three names will be drawn from all correct entries. Members will receive a \$10 credit on their account. Members who answer the questions correctly and participate at least three times throughout the year will be eligible for a \$100 bill credit, through a random drawing, at the end of the year.

*Congratulations to the May's member challenge winners:
Joseph & Mary Ellen Metzger, Sheila Cline, Jim & Barbara Willett*



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