

## PRAIRIE LAND ELECTRIC COOPERATIVE, INC.

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**Kirk Girard**  
CEO

## FROM THE CEO

# 2024 Projects Recap

## Excerpt from the 2024 Annual Report

Much like the beginning of 2023, 2024 started with a large substation expansion project to accommodate new load growth. This time, the focus was on our St. Francis 115 kilovolts (kV) substation.

The project consisted of Sunflower Electric Power Corporation, our generation and transmission provider, adding two new motor operated switches and a new 115 kV tap structure; a new 115/34.5 kV transformer and associated equipment; and building approximately 6 miles of 34.5 kV line to a new liquid natural gas pump station owned and operated by ONEOK, Inc. This project was successfully completed and commissioned in October. This new pump station will assist ONEOK in stabilizing gas production in the Bakken Basin, which spans from Montana and the Dakotas into southern Canada.

In April, we wrapped up Smith Center

115 kV substation project that began in 2023, aimed at upgrading aging equipment nearing the end of its service life. A key operational benefit of this project was the installation of the advanced relay systems, which have the capability of providing our linemen with faults locations data. This will allow us to isolate issues more efficiently and restore power to our members more quickly.

Those in the Phillipsburg area may have noticed construction on our sub-transmission and distribution system south of Phillipsburg along Highway 183. Due to the expansion of the airport runway, we were required to transfer a half mile of 34.5 kV and 13.8 kV lines



Kirk Girard

*Continued on page 12B ►*

## POWER LINE ISSUES

Call 800-577-3323 to report outages and other power line issues.

**POWER**  
*to make life better*



# SUMMER IS COMING

PREPARE YOUR HOME NOW

## Don't Let Summer Heat Up Your Utility Bill



Seal cracks around the house with weather stripping or caulk to keep warm air out.



Change the air filter on your cooling unit.



Wash your outdoor AC unit and have your HVAC unit inspected.



Clear the air vents throughout your house.



Install a programmable thermostat. Leave it on a higher temperature when you are away, and set it to cool the house half an hour before you return home.



Update your insulation to keep cool air in your home and warm air out.

SOURCE: [WWW.SAFEELCTRICITY.ORG](http://WWW.SAFEELCTRICITY.ORG)

## 2024 Projects Recap *Continued from page 12A*



**LEFT:** Contractors prepare to lift and set the 115/34.5 kilovolt transformer on the newly added side of the St. Francis Substation. **RIGHT:** Contractors navigate the new transformer through substation structures onto a permanent foundation.



from overhead to underground. This project was also completed in April.

Additionally, we continued addressing state highway projects and adapting to an increase in over-sized loads coming through our territory. One of the larger state highway projects was the widening of Highway 281 south of Portis to Highway 24, which required the relocation of 3.3 miles of 34.5 kV line with distribution underbuild. Due to the lack of overpasses along the highways in our western territory, transport companies utilize these routes frequently to move over-sized

loads. In particular, one load that was set to traverse this corridor measured almost 27 feet tall and weighed 600,000 pounds, necessitating modifications to over 40 line crossings to ensure the required clearance.

Looking back on the year, these projects reflect our commitment to maintaining a strong, reliable system while adapting to the evolving needs of our members and communities. As we move forward, we remain focused on improving infrastructure, enhancing reliability, and preparing for future growth.



Contractors complete the St. Francis substation expansion.

# 2024 Financial Report

## BALANCE SHEET

### ASSETS

Total Utility Plant	224,455,339
Less Depreciation	(87,333,038)
<b>Net Value of System</b>	<b>137,122,301</b>
Cash and Temporary Investments	1,633,719
Investments in Assoc. Organizations	52,369,034
Receivables	6,752,290
Materials & Supplies	3,412,734
Pre-Payments	356,701
Other Current Assets	730,839
Deferred Debits	2,048,001
<b>Total Assets</b>	<b>204,425,619</b>

### LIABILITIES

Long Term Debt	90,316,354
Deposits	710,529
Notes and Accounts Payable	8,924,584
Current Liabilities	7,549,802
Deferred Credits	571,489
Equities and Margins	96,352,861
<b>Total Liabilities</b>	<b>204,425,619</b>

## INCOME STATMENT

### INCOME

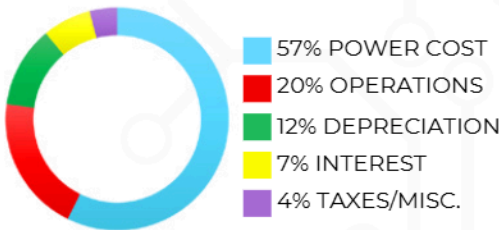
Electric Revenue	67,201,997
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### EXPENSES

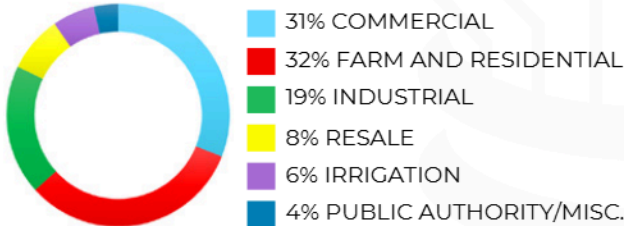
Power Cost	36,588,725
Operations	12,690,176
Depreciation	7,540,484
Taxes	2,347,076
Interest	4,508,190
Miscellaneous	193,353
<b>Total Expenses</b>	<b>63,868,004</b>

<b>OPERATING MARGIN</b>	3,333,993
<b>NON-OPERATING MARGIN</b>	2,487,520
<b>TOTAL MARGINS FOR 2024</b>	<b>5,821,513</b>

### OPERATING EXPENSES



### ELECTRIC SALES REVENUE



## 2024 STATISTICS

# of Prairie Land Members	13,817
# of Connected Meters	24,548
Miles of Line	6,997
Meters per Mile of Line	3.5
Investment per Mile of Line	\$32,079
Investment per Meter	\$9,144
Kilowatt-Hours Purchased	688,306,379
Kilowatt-Hours Sold	653,919,214
Kilowatt-Hour Losses	34,387,165
Line Loss %	5.00%
Long-Term Debt	\$90,316,354
Plant Additions	\$14,210,324
Plant Retirements	\$4,114,510
# of New Services Added	106
# of Services Retired	96
# of Full-Time Employees	81
Capital Credits Retired in 2024	\$2,785,666
Capital Credits Retired All Years	\$20,534,468



## EMPLOYEE SPOTLIGHT

### JACOB EPLEY



Jacob Epley

Prairie Land Electric would like to congratulate **JACOB EPLEY** for completing 20 years of service with the cooperative.

Jake began his employment

May 23, 2005, as an apprentice lineman in Phillipsburg, working for Aquila, Inc. In 2007, Jake became a Prairie Land employee with the Aquila, Inc. acquisition, and has since advanced to his current position of area supervisor.

Jake is a graduate of Northeast Community College, Norfolk, Nebraska, with an associate applied science degree in utility line.

Jake and his wife, Amie, have three children, Izzy, 15; Addy, 12; and Tate, 9. The kids participate in volleyball, wrestling and track. When he's not busy cheering on the kids, Jake enjoys hunting and golfing.

### JORDAN MURPHY



Jordan Murphy

**JORDAN MURPHY**, originally from Eugene, Oregon, recently joined the Prairie Land family as our data analyst in the Norton

office. Jordan graduated from

Iowa State University. He resides in Norton with his fiancé, Brittany Rockwell. In his free time, Jordan enjoys being outside, spending time with their pets and playing guitar.



These eco-friendly options honor special moments without harming others or the planet.



Released balloons can go from a heartfelt sentiment to a significant hazard, harming wildlife, contributing to pollution, and causing power outages and safety risks by interfering with power lines.

## CONSIDER THESE ALTERNATIVES TO A BALLOON RELEASE

- ▶ Throw biodegradable confetti.
- ▶ Blow bubbles in a bubble release.
- ▶ Light candles or lanterns.
- ▶ Plant trees, hand out flowers or sprinkle flower petals.
- ▶ Dedicate a memory garden or bench.
- ▶ Paint stones.
- ▶ Donate to a charity to support a meaningful cause.

## ENERGY EFFICIENCY TIP OF THE MONTH

Routine maintenance is important to keep your refrigerator running efficiently. Lint and dirt should be cleaned from the refrigerator coils every six months to a year — or more often if there are pets in the home. When coils are coated with lint, dust or pet hair, your refrigerator works harder than it's designed to, which can prevent the appliance from cooling properly and efficiently. The additional work can increase the energy costs of the refrigerator by as much as 35% and shorten its lifespan. **SOURCE: WWW.ENERGY.GOV**



## SAFETY TIPS for the pool

- ▶ Ensure pool lighting meets current electrical codes.
- ▶ Install GFCIs in all electrical outlets within 20 feet of the pool.
- ▶ Never touch electrical appliances when wet or standing in water.

