

Farmers' Electric Cooperative

Part of a three-tiered system generating Clean, Affordable, Reliable Electricity for Members.

Farmers' Electric Cooperative is a Member-owned business providing rural electric service to residents in portions of nine northwest Missouri counties: Caldwell, Carroll, Chariton, Clinton, Daviess, Dekalb, Livingston, Linn and Ray. With headquarters in Chillicothe, the Cooperative currently serves nearly 13,000 meters with close to 3,800 miles of electric power lines and 42 employees.

Farmers' Electric Cooperative, one of 39 distribution cooperatives across Missouri, is part of a three-tiered system that brings efficiency through specialization at each level. At the first level, distribution cooperatives provide electric service directly to Member-Consumers, including businesses, farms and households.

The Cooperative has been diligently serving its Members since it was founded on Sept. 2, 1938.

Member Cooperatives

At the top of the tier, distribution cooperatives take on many different responsibilities, including installation and maintenance of power lines from substations to Members, planning for future needs of their service areas, working with communities to encourage economic development, helping their members use electricity efficiently, incorporating consumer technology and educating about safety.

NW Missouri Electric Power Cooperative

As a G&T electric cooperative, NW Electric Inc. is responsible for maintaining 130 substations and about 1,699 miles of transmission line, which delivers power to seven distribution cooperatives that provide electricity directly to members. Currently, NW's seven distribution cooperatives serve more than 74,000 members in a 34-county region of northwest Missouri and southwest Iowa.

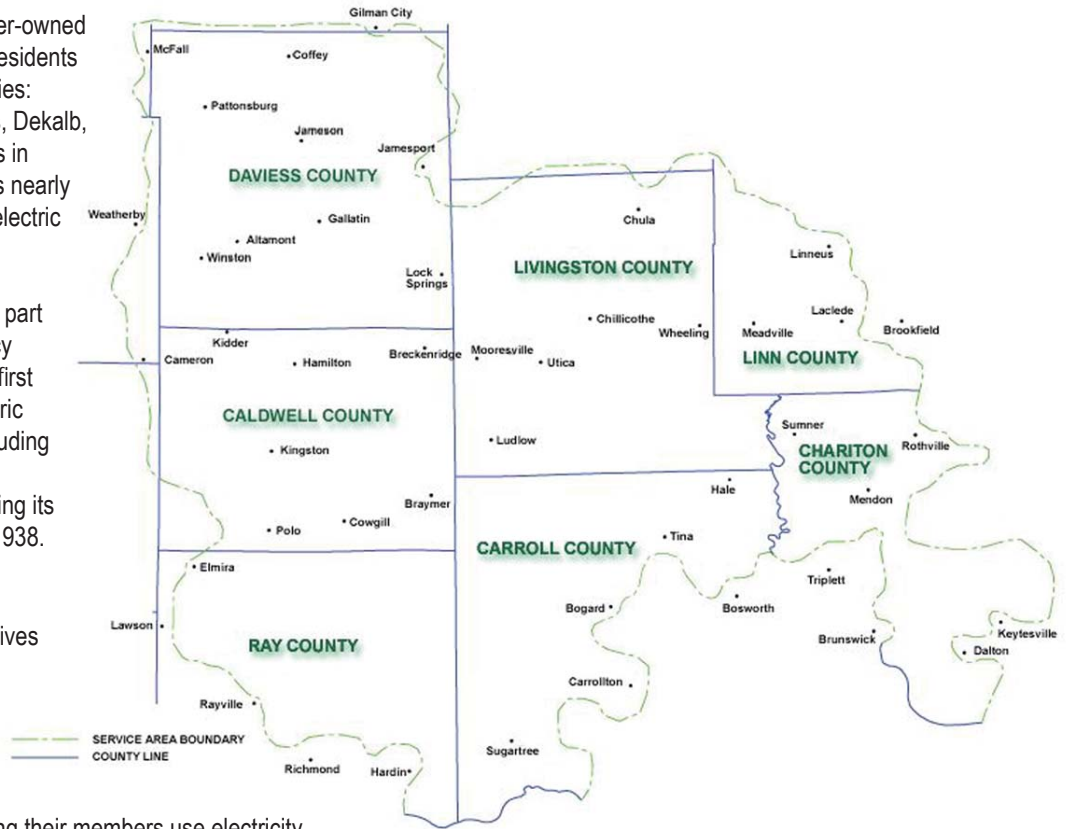
NW is the middle tier of a three-tiered system that brings efficiency through specialization at each level.

The six regional G&Ts, including NW, transmit power to 51 distribution cooperatives in Missouri, southeast Iowa and northeast Oklahoma. They work on a regional level as construction agents and own and maintain high-voltage transmission systems above 138-kilovolts.

Associated Electric Cooperative (AECI), at the base of the system, is responsible for generation and power procurement.

Distribution cooperatives served by NW Cooperative

- Atchison-Holt Electric Cooperative, Rock Port, Mo.
- Farmers' Electric Cooperative, Chillicothe, Mo.
- Grundy Electric Cooperative, Trenton, Mo.
- North Central Missouri Electric Cooperative, Milan, Mo.
- Platte-Clay Electric Cooperative, Kearney, Mo.
- United Electric Cooperative, Maryville and Savannah, Mo.
- West Central Electric Cooperative, Higginsville, Mo.



Three-tiered system

MEMBER-OWNERS

FARMERS' ELECTRIC COOPERATIVE

NW ELECTRIC POWER COOPERATIVE

AECI POWER GENERATOR

Associated Electric Cooperative – member-owned, member-governed

We **CARE** – Generating **Clean, Affordable, Reliable** Electricity for members is what we're all about.

AECI's mission

Associated's mission is to provide an economical and reliable power supply and support services to its member systems that serve 875,000 members in the three-tiered system.

Associated is owned and governed by NW and five other generation and transmission cooperatives (G&Ts) that formed it in 1961 to provide them a whole-sale power supply. These six G&Ts are owned by 51 distribution cooperatives in Missouri, southeast Iowa and northeast Oklahoma. They transmit Associated's power to the 51 distribution cooperatives and the families and businesses they serve.

AECI CARES

Clean

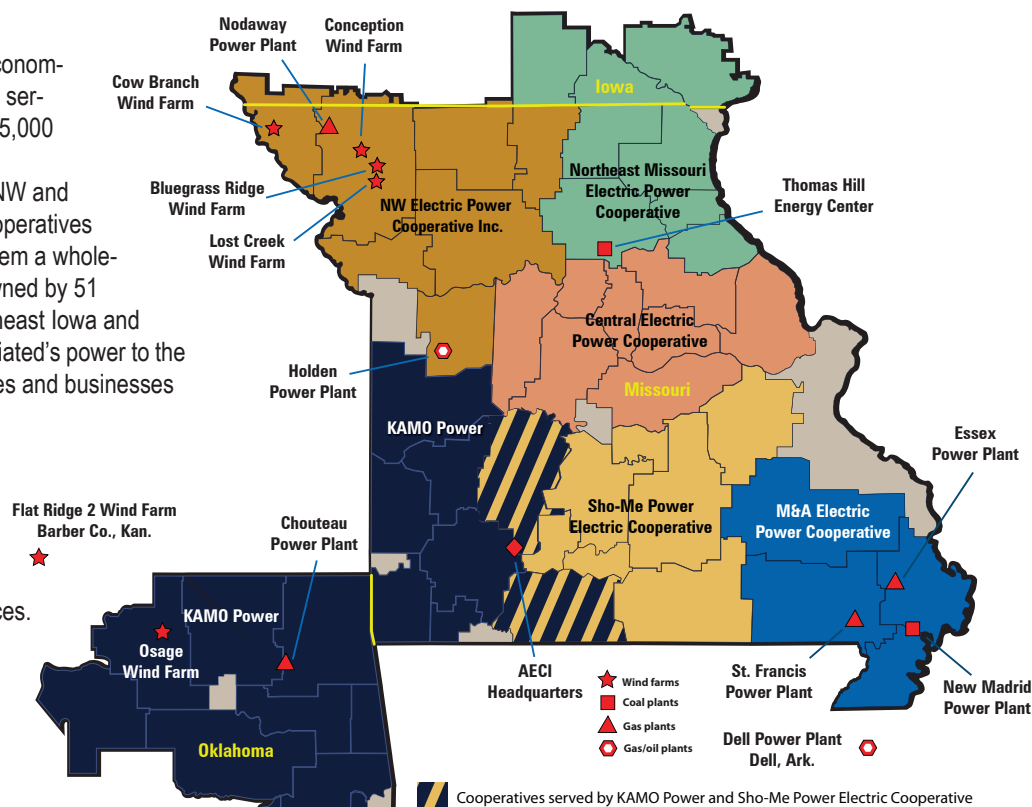
- Nationally recognized for mine reclamation.
- Leads in Missouri wind energy resources.
- Reducing mercury emissions voluntarily years before new rule goes into effect.
- Invested more than \$1.1 billion since 1994 to improve air quality.

Affordable

- Member co-ops on average pay less for wholesale power than nonmember co-ops in eight surrounding states.
- Older, middle-income households living in older homes and paying modest monthly electric bills represent the core population of electric cooperatives served by AECI.
- Average income for members is between \$25,000 and \$50,000 a year.
- One out of five members reported household income below \$25,000.

Reliable

- Ranked among the best by members for reliable electricity and customer service.
- Using a mix of resources – coal, natural gas, wind, hydropower and energy efficiency – to ensure reliable, flexible power supply.
- Investing in integrated, high-voltage transmission facilities.



AECI uses diverse mix of generation resources

AECI's resources include baseload generation supplied by two coal-based plants producing low-cost, around-the-clock power; intermediate generation provided by three efficient, low-emissions combined-cycle natural gas plants; four peaking gas plants that provide power when demand rises on cold winter or hot summer days; an energy efficiency program; and contracted wind and hydropower resources.

Coal generation

New Madrid Power Plant – 1,200 MW
Thomas Hill Energy Center – 1,153 MW

Intermediate generation

Chouteau Power Plant – 1,062 MW
Dell Power Plant – 580 MW
St. Francis Power Plant – 501 MW

Peaking generation

Essex Power Plant – 107 MW
Holden Power Plant – 321 MW
Nodaway Power Plant – 182 MW

Contracted renewable generation

Hydropower

Southwestern Power Administration – 478 MW

Wind

Bluegrass Ridge – 50 MW contracted
Conception – 50 MW contracted
Cow Branch – 50 MW contracted
Flat Ridge 2 – 300 MW contracted
Lost Creek – 150 MW contracted
Osage project – 150 MW contracted