

## The Balance of Power

Arkansas Electric Cooperative Corporation (AECC), the wholesale cooperative that serves the electric needs of C & L Electric Cooperative, is focused on meeting the needs of the future by providing and maintaining a reliable and diverse portfolio of energy resources that provides a reliable, balanced generation mix. These diverse energy resources include coal, natural gas and hydropower that provide baseload energy 24 hours a day. The remainder of AECC's energy resources currently include intermittent wind and solar resources that currently receive federal subsidies, which enable these supplementary resources to provide low-cost energy.

### Challenges facing our cooperatives:

- Generation resources must be utilized based on reliability and cost, while owned and purchased resources must also be used in the most responsible, appropriate way.
- Evolving national, regional and statewide legislative policies, regulations and federal mandates could adversely impact our ability to deliver an effective, dependable balance of power to our members at an affordable price and in a reliable manner.
- Generation operations must exactly balance the amount of energy produced with the amount of energy consumed while keeping power voltage and frequency constant.
- Wind and solar facilities are completely dependent on environmental factors like the amount of wind and sunlight, which is why energy storage is important.
- Even the most capable lithium-ion battery energy storage levels are measured in hours, not days or weeks.
- More robust storage capabilities need to be developed to make intermittent generation a reliable resource.
- As demand for electric load increases relative to available electricity supply, higher prices will result. Increased demand with insufficient supply could potentially create rolling blackouts or load curtailment.
- A misconception in the debate about energy generation is that if a megawatt of nuclear, coal or natural gas capacity is removed from the grid and replaced with a megawatt of an intermittent resource like solar or wind, it is an equal swap.
- Utilities in our region have announced the closure of



24,000 megawatts of generation resources over the next decade, with plans to shut down an additional 10,000 megawatts of capacity by 2030.

- Arkansas is scheduled to eliminate 3,337 megawatts of baseload power by 2030.

While AECC's wind and solar portfolios are growing, these intermittent resources cannot provide the baseload power needed when the sun goes down and the wind stops blowing.

AECC continuously evaluates wholesale energy resource options to serve the state's electric cooperative members. The cooperatives are technologically agnostic and support all forms of energy. AECC works to maintain an energy portfolio that best balances our mission of being reliable, affordable and responsible.

The development of carbon capture and storage (CCS) and advanced nuclear technology, as well as other emerging generation resources and adding more intermittent resources to the electric grid, are critical to the future of the nation. Overall, it is critical to maintain the Balance of Power — electrically, economically, militarily, socially and politically.

At C & L Electric, our commitment to you is finding ways to keep your power Affordable, Reliable and Responsible.

Learn more at: [aecc.com/the-balance-of-power/](http://aecc.com/the-balance-of-power/).

# Notice to those who pay tenant's electric bills

C & L Electric provides electric service to some families, called tenants, who live in houses provided for them by landlords. The tenant's electric bill may be paid for by the landlord with the account in the landlord's name. When this is the case, the tenant receives no correspondence from the Cooperative and may have his/her service disconnected without notice if the landlord fails to pay. To avoid this, C & L strongly advises that tenants receive electric service in their own names regardless of who pays the bill. However, if this is not possible, C & L Electric offers the following protection to registered tenants:

1. Electric service will not be discontinued until the tenant has been notified.
2. The tenant will be allowed up to 30 days after the due date to pay the bill.
3. When feasible, the tenant will be allowed to apply for service in his/her own name.

C & L Electric requests that landlords, who are paying the electric bills for a tenant who has no account with the Cooperative, please register the tenant by completing the following form: (Your tenant does not receive this magazine, as it is sent to members only.)

**LANDLORD:**  
**I pay for electric service for a tenant and the account is in my name:**  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Account # \_\_\_\_\_ Telephone # \_\_\_\_\_

**My TENANT who receives electric service in my name is:**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone # \_\_\_\_\_

**MAIL FORM TO:**  
**C & L Electric Cooperative, P. O. Box 9, Star City, AR 71667**

my co-op



816570CK.COM

## LIHEAP program helps qualifying members pay electric bills

The Low-Income Home Energy Assistance Program (LIHEAP) provides assistance with paying cooling costs in summer months to qualifying individuals and families.

Applications are now being accepted on a first-come, first-served basis, as long as funds are available. Businesses are excluded from receiving the benefit.

LIHEAP is not administered by C & L Electric Cooperative, but rather through the U.S. Department of Health and Human Services (DHHS), and it is operated by Community Action Agencies (CAA).

The amount of financial help available varies based on income, the number of people in a household and other factors. LIHEAP eligibility in Arkansas is based on both



60% of State Median Income and 150% of Federal Poverty Guidelines.

The program is designed to lower the energy burden for low-income households that pay a high proportion of income for home energy costs, according to DHHS.

Contact your local CAA to check eligibility. For a list of CAA offices around Arkansas, visit [acaaa.org/local-community-action-agencies](http://acaaa.org/local-community-action-agencies).



## Keep lineworkers safe: Don't attach anything to utility poles

Political signs, yard sale signs, flags, basketball goals and other attachments to utility poles can be dangerous — even life-threatening — to the lineworkers who maintain our vital lines of electricity, communication and other services.

Under Arkansas law, posting a sign to a utility pole is unlawful and subject to a fine for each day the violation continues.

The clamped safety boots used by lineworkers to climb poles are vulnerable to becoming snagged on staples and nails embedded in poles. Foreign objects also can tear utility workers' protective clothing, which is the first line of protection from an electric shock. They also can injure workers despite the safety gear they wear to avoid contact with rough surfaces.

Posting items to poles can be a public safety hazard as well. The materials posted on the poles not only distract people as they drive, but they also degrade the quality, effectiveness and stability of the wood.

It is also just as important to avoid tampering with or disrupting the guy wires that surround poles. Please educate children not to play or swing on them, and maintain your distance when performing yard work. If you see that utility poles or guy wires are tampered with, please call C & L Electric at 870-628-4221.

