



Appalachian Electric Cooperative recognizes that a secure electric grid, both physical and cyber, is necessary to safely and reliably provide energy to our members.

AEC purchases wholesale power from Tennessee Valley Authority, and we are confident in the security and resiliency of its transmission system.

- TVA utilizes multiple layers of protection at its facilities
- TVA assets are monitored 24 hours a day, 7 days a week
- TVA maintains redundant capabilities in the transmission system to quickly re-route power around potential issues

AEC maintains a closely monitored and redundant distribution system.

- AEC actively monitors all of its substation facilities utilizing a control and data acquisition system in the cooperative's control center
- AEC has built-in contingencies in the event a transformer or other equipment must be serviced or repaired
- AEC regularly reviews and conducts disaster exercises in case of an emergency
- AEC and TVA work closely together to provide backup equipment and multi-layered contingencies to ensure members are provided safe and reliable electric service

Nothing provides better security than local eyes and ears.

- We maintain relationships with local law enforcement and first responders
- Our members can play a role, too. Persons aware of any suspicious activity are requested to report their concerns to AEC or call 911

If questioned directly about the Wall Street Journal article:

A recent article that questions grid security was published in the Wall Street Journal.

- The substations discussed in the article are primarily large transmission substations, not distribution substations like the ones operated by AEC
- This article is speculative. We will not speculate on potential security scenarios, especially since any detailed public discussion of security would not be helpful to our members or the nation.
- The article addresses "potential threats" and "coulds." We are focused on real-world security, real-world redundancy and real-world solutions.
- Maintaining operational security is critical for the industry to learn and enhance its protective measures for the next incident. Anyone who publicizes clearly sensitive information about critical infrastructure protection endangers the safety of the American people and the integrity of the grid.