



AerialGuard® System Solutions

Why AerialGuard®?

AerialGuard® is a complete overhead distribution system solution that brings together covered tree wire or spacer cable with the hardware and accessories designed to work with it. By strengthening circuits against contact, severe weather and wildfire risk, AerialGuard® helps utilities build greater resilience into their systems before an event occurs.

One Complete System

Coordinating AerialGuard® cable along with spacers, brackets, insulators and other supporting components simplifies specification, procurement and project planning needed for the complete system.

Targeted, Cost Effective Hardening

AerialGuard® System Solutions help extend hardening investments across more circuit miles with an overhead solution that avoids the higher cost and complexity of undergrounding while simplifying sourcing and coordination.

Reduce Contact-Related Risk

Covered conductor helps protect against faults and flashovers caused by incidental contact with vegetation, wildlife and other objects. That means fewer opportunities for contact related outages, system damage and potential ignition events.

Build Resilience Before the Storm

AerialGuard® helps strengthen overhead circuits against vegetation contact and environmental conditions that can lead to faults and outages, supporting more resilient performance when systems are challenged.

Support Wildfire Mitigation

Reducing contact related faults and flashovers can help lower potential ignition risk during elevated fire conditions. AerialGuard® provides another layer of protection as part of a utility's broader wildfire mitigation and grid hardening strategy.

Reliable Inventory

AWG helps utilities plan hardening projects around material availability. Cable, hardware and accessories can be coordinated through one source to help keep project schedules moving.

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