Aerial saw use helps maintain a safe and reliable electric transmission system

American Transmission Co. owns, operates and maintains more than 9,800 miles of high-voltage transmission lines at voltages from 69,000 volts to 345,000 volts. To ensure safe and reliable electric service to the homes and businesses that count on it every day, we work to balance that obligation with our commitment to be a respectful neighbor.

Trees and other vegetation must be managed near electric transmission lines and facilities. Our vegetation management program follows industry best practices for removing and pruning trees, shrubs and other woody vegetation in the transmission line rights-of-way, including the use mowing, hand-pruning and aerial saws.

By keeping the rights of way free of trees and incompatible vegetation, we help ensure the safety and reliability of the high voltage electric transmission system.

Ideal for inaccessible areas

Aerial saws are equipped with rotary blades suspended on a 90-foot vertical boom. They allow vegetation management work to be completed in areas that are inaccessible or significantly challenging for ground crews to access, such as wetlands and waterways, steep and rocky terrain, environmentally sensitive areas, National Forests and other densely wooded areas.

Safety is priority

Since 2012, ATC has contracted with Aerial Solutions, Inc. to complete our aerial saw work. Aerial Solutions has a strong safety record and since 1985, the company has safely flown more than 180,000 hours to side-prune trees along thousands of miles of utility rights-of-way.

If you are in the area when aerial saw work is being performed, please remain a minimum of 300 feet away feet away from the helicopter, equipment and ground crews.