



Crews work throughout the year to trim trees and other vegetation that could create fire risks near lower-voltage distribution equipment. In 2024, we trimmed approximately 14,000 trees in our service area.

UniSourceEnergy SERVICES

Guarding the Grid from Wildfire Risk

We work year-round to maintain, repair and upgrade our equipment to reduce the risk of devastating wildfires.



Wood and steel pole testing ensures the integrity of our equipment. In 2024, we proactively replaced 228 wood poles with steel poles, in additions to emergency restoration and system integrity replacements.



Vegetation is cleared well away from our high voltage transmission lines.

Drones are used in conjunction with maintenance inspections to identify areas where vegetation might grow too close to power lines.



Crews conduct yearly ground-based patrols of 138kV and 500kV systems with biannual aerial helicopter patrol inspections of 345kV lines.