Right-of-way (ROW) clearing

Sabine Pass 230 kV Substation and Transmission Line Project

About right-of-way clearing

- Trees and branches near or touching power lines can cause service interruptions.
- Electricity can arc or "flashover" from wires to nearby trees before actual contact is made, causing electric current to flow through the trees into the ground.
- To ensure everyone's safety, Texas, like most states, has adopted the National Electrical Safety Code.
- The code establishes mandatory clearances to be maintained around power lines.

Typical cross sections

Dimensions may vary depending on location and spatial constraints.





