



PLANTING THE RIGHT TREE IN THE RIGHT PLACE

Planting trees for safety, reliability and accessibility

We support proper planting

LES supports planting “The Right Tree in the Right Place” in our community and maintaining the existing plantings. This brochure includes guidance for planting trees properly, so you’ll realize the benefits they provide when planted, while reducing conflicts with overhead power lines that provide you with power.

Trees and power outages

Reducing conflicts between overhead power lines and trees has a direct impact on you, and the community. Thousands of trees throughout our community have grown to envelop power lines often causing power outages. Tree limbs falling into our overhead power lines is one of the main causes of power outages in the LES service territory.

LES hires specially trained line clearance arborists who work year-round trimming and removing trees so there

will be fewer power outages when it is windy or when storms move through the area.

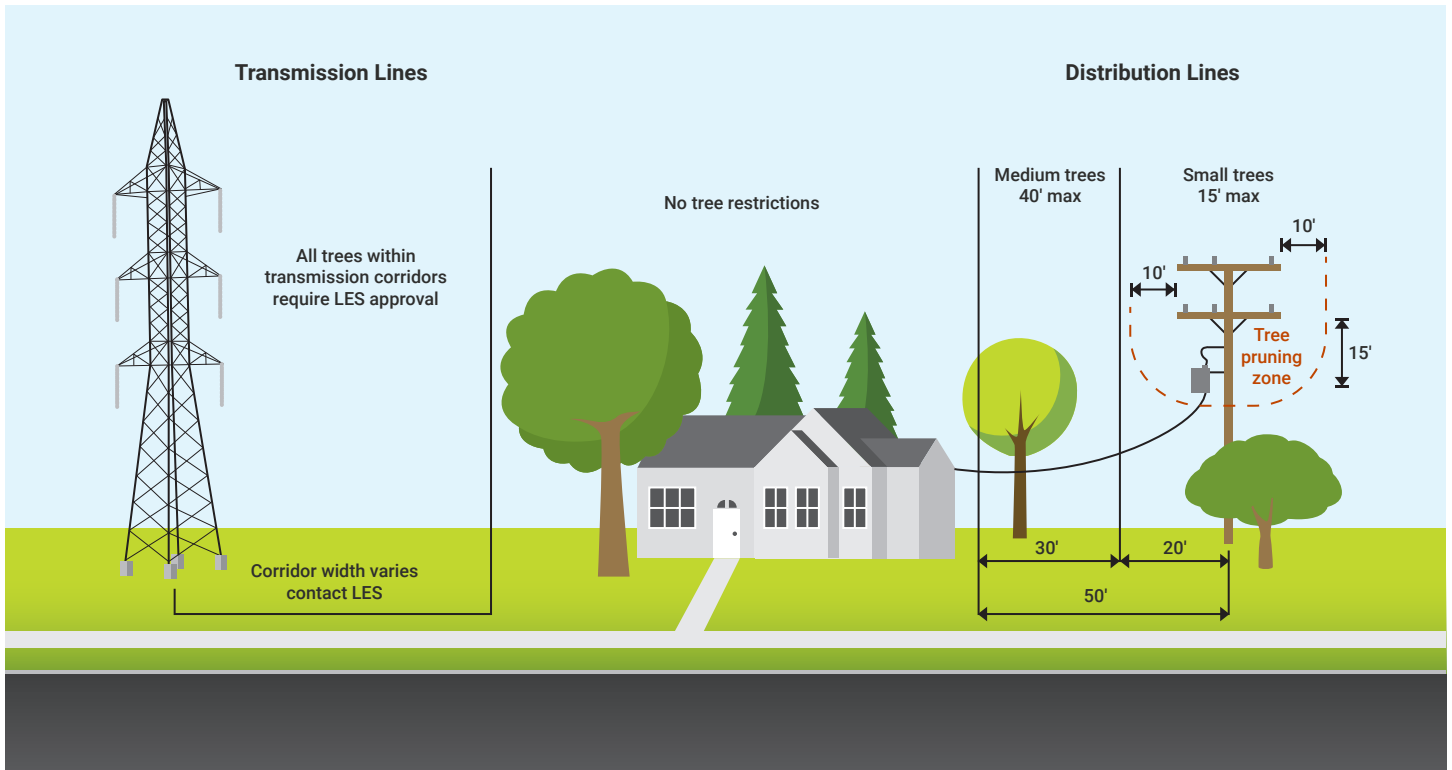
When trees are located close to overhead power lines, it requires additional work to trim or remove them. These trees endanger the safety of LES personnel trying to operate and maintain equipment to restore power. Even with these efforts, falling and swaying tree limbs still periodically cause power outages. However, thoughtful and proper planting of trees away from power lines will reduce power outages and the need for costly tree trimming or removal.

What trees to plant

We understand trees provide many benefits including cooling your home, cleaning the air and providing character to your property. Please consult with a local nursery on which trees to plant based on LES tree placement guidelines. The nursery can provide more detailed and specific information to assist in tree selection that will not conflict with overhead power lines.

TO REPORT A TREE IN AN OVERHEAD POWER LINE PLEASE
CALL 402.467.7678 OR REPORT ONLINE AT [LES.COM/TREES](https://www.les.com/trees).

TREE PLACEMENT AND HEIGHT



LES recommends the diagram above as a guide for tree placement and mature tree height to avoid conflicts with overhead power lines.

GUIDELINES FOR PLANTING TREES NEAR TRANSMISSION LINES

- ➔ You must obtain LES approval before planting in a transmission corridor.
- ➔ Transmission corridors are highly restricted. Please refer to LES brochures for additional information or call LES Land Management at 402.467.7621.

GUIDELINES FOR PLANTING TREES NEAR DISTRIBUTION LINES

- ➔ Small trees (15 feet max height) can be planted adjacent to or beneath power lines.
- ➔ Medium trees (15-40 feet tall) should be planted no closer than 20 feet horizontally to power lines.
- ➔ Large trees (40+ feet tall) should be planted no closer than 50 feet horizontally to power lines.
- ➔ Shrubs and landscaping placed near pad-mounted equipment (big green, metal boxes on ground) should allow adequate access to LES employees for maintenance. It may be necessary to remove vegetation if it interferes with emergency or maintenance work.



For guidance on restrictions within transmission corridors contact LES Land Management at 402.467.7621 or see the transmission corridor restriction brochures at [LES.com/residential/education-safety/power-lines](https://www.les.com/residential/education-safety/power-lines).