



A Guide for **Farmers**

STAYING SAFE AROUND POWER LINES



At Duke Energy, we're committed to providing safe and reliable electricity to our customers. In order to do so, we must be able to maintain unobstructed transmission lines. Interference – even unintentional – from the public can result in electrical flashes that are dangerous to both people and property, and it can also cause power outages that affect surrounding customers.

Safety

Because our transmission lines are not insulated, anything that provides a path from wire to wire or from wire to ground – such as smoke, spray or debris near lines – can cause an electrical flash, which can be extremely dangerous to people and property.

Always treat a downed power line as energized.

Learn more in our [Look Up and Live](https://duke-energy.com/pdfs/lookupandlive.pdf) brochure at duke-energy.com/pdfs/lookupandlive.pdf

Possible hazards and right-of-way guidelines

In the course of doing your job, you may encounter or perform work near transmission lines that could potentially shut off the power to the surrounding area. **For your safety and safety of others, be aware of hazards, some of which are outlined to the right.** Also refer to the Duke Energy Electric Transmission Right-of-Way Guidelines/Restrictions document for your area.*



Hazards

- Smoke from field burning
- Spray from hog waste
- Agricultural irrigation and spray from livestock confinement facilities
- Construction or farming equipment near transmission line facilities
- Airplane crop dusting

Liability

When transmission lines are shut down due to interference, the outages can cause serious monetary loss to customers that rely on uninterrupted power for their processes. Their loss of production could result in legal action against you to recover their losses.



ⓘ Activities like spraying near overhead power lines can cause interference. See the previous page for a list of other potential hazards.

Right-of-way guidelines



Structures, equipment or storage

It is important that transmission line right-of-way corridors remain **clear of all types of structures and obstructions**. Keeping the right of way clear provides unobstructed access by Duke Energy crews and contractors. Safety always comes first.



Grading or earth work

Changes of grade within the right of way are not allowed without prior written approval by a Duke Energy Asset Protection Specialist. Grade elevation changes may cause code violations. Before any grading will be allowed, detailed grading plans must be submitted to a Duke Energy Asset Protection Specialist for review. In order to ensure the integrity of transmission line poles, towers and guy anchors, **no grading is allowed within 25 feet of transmission line facilities**.



Fences

Fences that prevent access and that do not adhere to Duke Energy transmission right-of-way restrictions are not allowed. Example: Fence crossings require a 16-foot gate for access.



Lakes and ponds

Lakes and ponds may not be installed without **submitting a detailed plan for review and prior written approval**. Approval is subject to size limitations and other restrictions such as minimum distances to Duke Energy line support structures or guy anchors. Duke Energy Florida right-of-way restrictions do not allow for any retention ponds within transmission line rights of way.



Trees, shrubs and other vegetation

In order to provide safe and reliable transmission line operation, the planting of any tree or shrub is subject to area-specific restrictions. Duke Energy may exercise the right to cut “danger trees” outside the right-of-way limits as required to properly maintain and operate transmission lines. Vegetation that is not in compliance may be subject to removal without notice.

To learn more, see your area’s [Duke Energy Electric Transmission Right-of-Way Guidelines/Restrictions](#) document on our website.

*Guidelines/Restrictions links

Carolinas: www.duke-energy.com/pdfs/ROW_Carolinas_Guidelines-Map.pdf

Florida: www.duke-energy.com/pdfs/ROW_Florida_Guidelines-Map.pdf

Midwest: www.duke-energy.com/pdfs/ROW_Midwest_Guidelines-Map.pdf

? Questions? Call your area’s Customer Call Center.

Duke Energy Progress: **800.452.2777**

Duke Energy Carolinas: **800.777.9898**

Duke Energy Florida: **800.700.8744**

Duke Energy Indiana: **800.521.2232**

Duke Energy Kentucky or Ohio: **800.544.6900**