



# Important Safety Information

Keeping our lineside neighbours safe:  
Your electrification questions answered.

## FACT

Electrified overhead line equipment can reach 5,000 degrees centigrade – over three times the temperature needed to melt steel.

# We are electrifying key routes across the North West to allow more modern and spacious electric trains to run, including the railway line near your property.

Electric trains are better for the environment, quieter and will help to make the railway more reliable.

There is no danger from electrified lines, so long as people use the railway correctly and respect the railway boundary.

To help keep you and your family safe near the railway, here are the answers to some common electrification questions.

## What is the voltage of overhead line equipment?

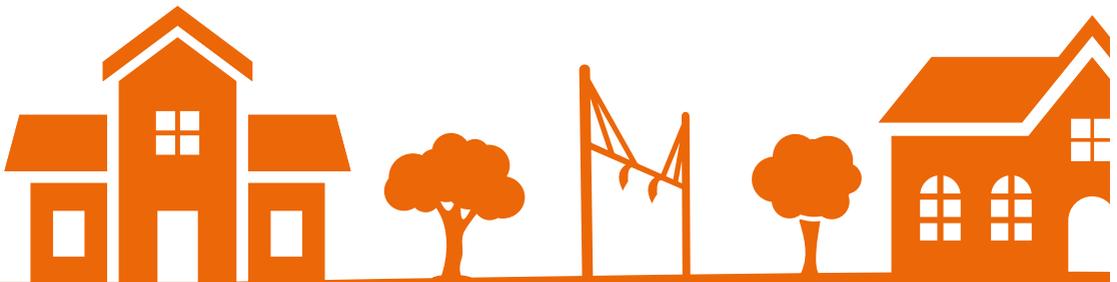
Electrified overhead line equipment carries 25,000 volts of electricity.

## Is it true that overhead wires only carry electricity while a train is passing?

This is false – electrified lines are **ALWAYS** on!

## FACT

The electricity used on the railway is ten times greater than that used in your home.



Better journeys on greener, cleaner and quieter trains between Preston and Blackpool

## My property immediately backs on to the railway...

### Who is responsible for maintaining the boundary fence?

We understand that you'll need to maintain boundary walls, fences and vegetation between your property and the railway, but sometimes it can be difficult to determine who has responsibility. Each case is unique and identifying liabilities for walls and fences can cost a lot and might not be conclusive. If you want to clarify or contest ownership of a boundary with the railway, you should contact us in the first instance. Extra care should be taken when maintaining boundary walls, fences and vegetation next to the railway.

### Can I access the railway to maintain my fence or garden?

No. It's important to know that if you want to maintain or build on your land, you have no legal right of access to enter the railway. Extra care should be taken when carrying out work to fences, trees and shrubs that are near to or directly next to the railway.

**If you believe that access to the railway is needed, please contact us.**

### Will the new equipment affect or limit how I use my property, garden or operate my business?

There is no danger from electrified lines, so long as people use the railway correctly and respect the railway boundary – a secure fence line that protects both people and the operational railway from deliberate or accidental trespass.

### What if I need to carry out work to a shed, garage or other property roof next to the railway?

If you live or work alongside the railway near to electrified overhead lines be extremely careful when using equipment such as scaffolding, ladders and cranes – or any object that could encroach onto the railway and put you or others at risk.

**If you're unsure, please get in touch with us in the first instance.**



***Working for you***

## How do I get in touch with Network Rail?

Call our 24-hour national helpline on **03457 11 41 41**

Contact us via our website at [networkrail.co.uk/contact](http://networkrail.co.uk/contact)

## What do I do if I see someone trespassing on the railway?

Please contact the British Transport Police (BTP)

Text BTP on 61016

Email BTP at [61016@btp.pnn.police.uk](mailto:61016@btp.pnn.police.uk)

Call BTP on 0800 40 50 40

### **FACT**

**It is a criminal offence to trespass on the railway – punishable by a £1,000 fine.**