

Warning signs

Near electrified tracks there are warning signs that may come in a variety of forms.



Danger
High Voltage



Danger
Do not touch
the live rail



Danger
Live rails



Danger
Overhead
live wires
Live rails

Despite the warning signs, adults and children have been killed or seriously burnt and scarred for life as a result of trespassing on electrified railway tracks.

Some have died or been seriously injured by walking on 'live' extra rails or climbing on carriages or wagons and getting close to overhead cables. Others have been seriously injured or killed when they have dangled objects from railway bridges that have come into contact with overhead power cables or third rails.

Remember electricity on the railway tracks is dangerous.
STAY OFF, STAY SAFE!

CRIME PREVENTION IS EVERYONE'S BUSINESS

REPORT IT PLEASE DON'T IGNORE IT

CALL THE HOTLINE FREE IF YOU SEE ANYONE...

- Endangering lives
- Damaging property
- Trespassing
- Dumping rubbish
- Throwing anything
- Acting suspiciously

...ON THE RAILWAY

The Track Off education campaign is funded by Rail Safety and Standards Board on behalf of the rail industry and associated organisations
www.trackoff.org

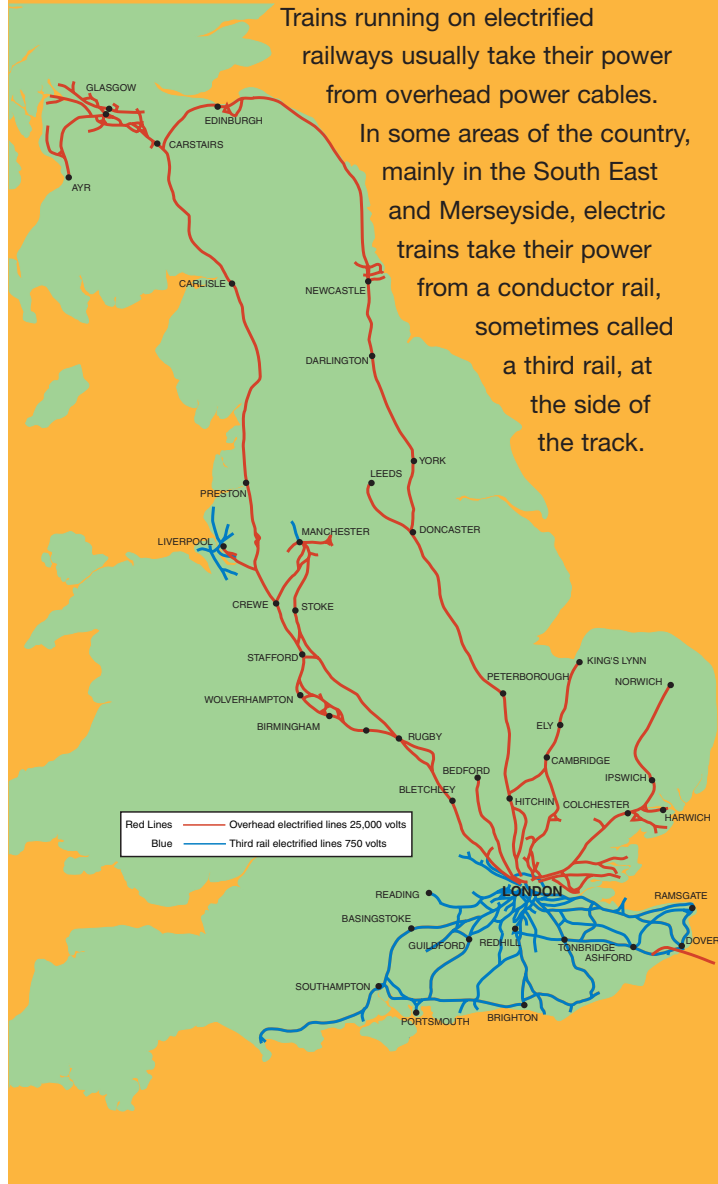
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Electricity Dangers

Never ignore electricity warning signs

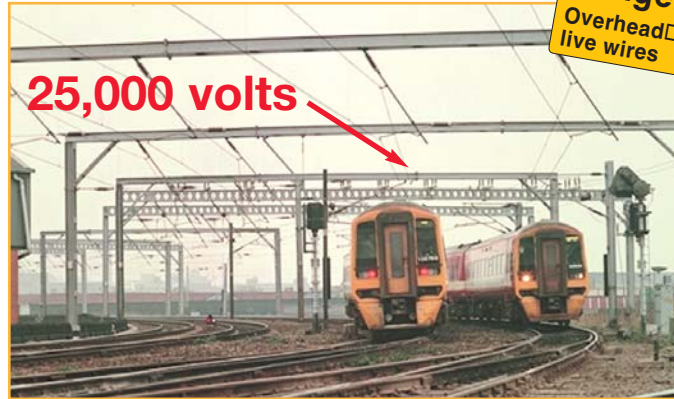
Over 7,000 miles of the main railway network in Britain are electrified - a third of the total network.

Electrified railways pose unique dangers to adults and children trespassing or misbehaving on the railways.



High voltage

Some trains are powered from overhead electric wires. The electricity is 100 times more powerful than that used at home. You don't have to touch the wires to get an electric shock. It can 'jump' across gaps and kill you or badly burn you.



Overhead power cables

This is a 750 volt 'live' extra rail. The electricity is always on 24/7



In Southern England and Merseyside, trains are powered from a 'live' extra rail that runs along the ground next to the normal track. This live extra rail has electricity that is three times more powerful than that used by your computer or TV. If you step on this rail you will be killed or very badly burned.

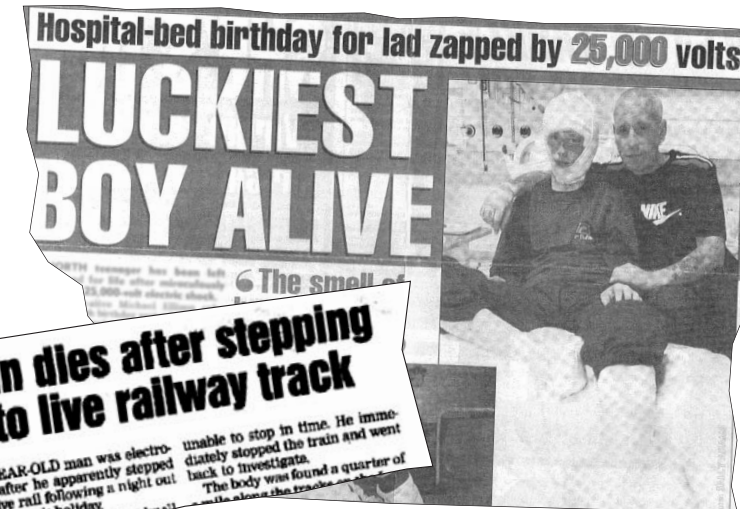
Electricity flows through these systems at all times. They are NEVER switched off - even on Christmas Day.

Electricity can jump

You do not have to actually touch the overhead electric cable or 'live' extra rail with your hand to receive a massive, often fatal, electric shock.

Electricity can pass through an object such as a stick or chain that is touching an extra rail or through the string of a kite hanging from an overhead electric cable.

In trying to find a path to earth, electricity can 'jump' and the higher the voltage the further it can jump.



A serious case resulted in a teenager being scarred for life after miraculously surviving a massive 25,000 volt electric shock. He had climbed onto a rail wagon travelling on an electrified track for a dare. Even though he did not touch the overhead lines the electricity jumped and struck him. A shock of that force would be lethal in 99% of cases.

Every year people are electrocuted by overhead power cables that carry electricity at such a high voltage it can jump across gaps