

OUR NETWORK DISTRIBUTES ELECTRICITY THROUGH UNDERGROUND CABLES, PYLONS, OVERHEAD POWER LINES, SUBSTATIONS AND OTHER EQUIPMENT



LINES CAN BE RE-ENERGISED AT ANY TIME

400,000 VOLTS

ELECTRICITY SYSTEMS CARRY VOLTAGE UP TO 400,000 VOLTS. EVEN 230 VOLTS (DOMESTIC VOLTAGE) CAN BE LETHAL



RUBBER BOOTS WILL NOT PROTECT YOU!

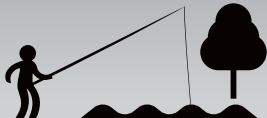
TAKE NOTICE OF ANY YELLOW 'DANGER OF DEATH' WARNING SIGNS. AND STAY WELL AWAY!



TOUCHING ANYTHING IN CONTACT WITH ELECTRICAL EQUIPMENT, EVEN THE LOWEST OF VOLTAGES, CAN BE FATAL



TREES, STRING, ROPES, SUSPENSION LINES, FISHING RODS AND WATER CAN ALL CONDUCT ELECTRICITY



WOODEN POLES CAN CARRY TELEPHONE AND ELECTRICITY WIRES. NEVER ASSUME THE WIRE IS A TELEPHONE WIRE



CARRY OBJECTS AND EQUIPMENT HORIZONTALLY AND AT LOW LEVEL TO THE GROUND

REMEMBER ELECTRICITY CAN JUMP GAPS



OVERHEAD POWER LINES ARE OFTEN UNINSULATED (BARE)

Be Bright Stay Safe

How can we help?

If you work or live in the UK Power Networks area contact us or look on our website. We provide free information and advice about the precautions and safe working practices to be followed when working close to electrical equipment.



To request your FREE vehicle cab stickers visit www.ukpowernetworks.co.uk

Be Bright Stay Safe



Stop and think, keep away from the electricity network

#bebrightstaysafe

@UKPowerNetworks /ukpowernetworks

Power cut and emergency helpline

POWER CUT? CALL 105

Or call us 24 hours a day on **0800 31 63 105**

For safety advice about overhead power lines, disconnections and general enquiries, go to the safety pages at: www.ukpowernetworks.co.uk

If you are unsure who your network operator is, then please visit Energy Networks Association www.energynetworks.org



ukpowernetworks.co.uk





The electricity network is designed to keep you safe.

UK Power Networks is the country's biggest electricity distributor, making sure the lights stay on for more than eight million homes and businesses across London, the South East and the East of England.

The safety of our customers and staff is our top priority.

Overhead electricity lines, underground cables, substations and other equipment are safe in normal conditions. They carry voltages from 230 - 400,000 volts. Dangers situations can occur when people get too close to, or make contact with, electrical equipment. This can cause serious injuries or even fatalities.

If you are building a permanent or temporary structure within close proximity of power lines it's a legal requirement* you notify us in advance to ensure your building is kept at a safe distance from power lines, and to avoid the need to relocate our equipment in the future. This can be done by completing a simple form here www.ukpowernetworks.co.uk/notifyus *Regulation 18(3) of the Electricity, Quality & Continuity Regulations 2002 (ESQCR)

Your life can be lost within seconds if you come into contact with electricity

Every year, people are killed or seriously injured when they come into contact with high voltage electricity.

If you have our electricity equipment on your land or property, UK Power Networks can work with you to provide safety advice and guidance to ensure that you, and anyone using or working on your land, are aware of the risks and stay safe.



You could be at risk underground or overhead cables when carrying out activities such as:

- ⚡ Working under or close to overhead power lines.
- ⚡ Using farm machinery, construction equipment, haulage vehicles, stacking or tipping
- ⚡ Carrying long objects such as ladders or scaffold poles
- ⚡ Working at height such as roofing or tree trimming
- ⚡ Excavating, digging or demolition
- ⚡ Recreational activities, such as fishing or kite flying
- ⚡ Drilling

Contact UK Power Networks on **0800 056 5866** for advice or to obtain copies of plans and maps showing where power lines and underground cables are situated

Request cable plans - <https://lsbud.co.uk/>

For further safety advice visit www.ukpowernetworks.co.uk

If you have our equipment on your land, close to your home or you are putting people to work, consider what you can do to stay safe and keep others safe.

Underground Cables: Think before you dig

- ⚡ Be aware that not all cables and services may be shown on the plans
- ⚡ Report any underground cable damage, even if it looks minor. Keep well clear of the damage
- ⚡ Underground cables do not run in straight lines. They may be deflected around obstacles and can change depth
- ⚡ The depth and location of cables and services shown on the plans may have changed because of subsequent site alterations
- ⚡ Do not use road pins, ground stakes or forks where known cables are present

Overhead power lines: Look Out, Look Up

- ⚡ Check - look up and around for overhead power lines
- ⚡ Make staff and contractors aware of the network prior to them starting work
- ⚡ Overhead power lines are often uninsulated (bare) and can carry high voltages. They can look like telephone wires, but never assume this is the case. Most overhead power lines are supported by poles
- ⚡ Don't light fires beneath overhead power lines. This could cause the line to break and fall down
- ⚡ Trees, fishing rods, tent poles, string, ropes and water can all conduct electricity
- ⚡ Always assume the lines are live
- ⚡ Electricity can jump gaps. Direct contact is not needed

Stay safe near substations

- ⚡ Substations are found frequently in residential areas, supplying us with electricity. Substations come in different sizes depending on the number and type of properties they serve
- ⚡ Access to substations should only be made by electricity company employees and their contractors. If you notice a door, fence or gate unlocked or damaged, please contact us on the emergency number displayed on the warning sign
- ⚡ Substations are safe at all times to the public if you remain outside the perimeter and do not enter them
- ⚡ If you lose any personal property, for example, a ball, in a substation, **DO NOT** go in to get it. Contact UK Power Networks and we will recover your property for you safely. Do not recover any lost property yourself
- ⚡ Please make sure your family and friends are aware of any electrical equipment on your land and the meaning of any danger signs

