

The Journey of Electricity

Poles and overhead lines



Once the electricity has been reduced from the various substations, it will travel along overhead lines, which are normally held up with wooden poles. The electricity is still very dangerous as it can be carrying volts ranging from 110,000 down to 415.

When you are flying your kite, model aeroplane or fishing it is very important to ensure you Look Up and Look Out for overhead lines. Your rod or kite are conductors of electricity and they do not have to touch the overhead line for you to be electrocuted as electricity jumps gaps.

If you live in the countryside the electricity will come into the house through overhead wires at the undereaves part of the roof.

**Always look up, look out for overhead lines –
electricity can jump gaps.**