

## In case of an electrical emergency

If you expose or contact a high voltage cable or cable protection slab with 'Danger HV Cables' on without the written authority of National Grid, you must take the following actions immediately:

- Stop work and get everyone away from the work area.
- Ensure other parties (public, etc.) cannot access the area.
- If the cable is damaged or leaks a fluid do not attempt to repair or stop it by filling the hole.
- Report to your supervisor.
- Assist National Grid, Police or Fire Services as requested.

Call 0800 40 40 90

## Electricity contacts

24 hour electricity emergency number:

0800 40 40 90

Plant Protection Team:

0800 688 588

**nationalgrid**

THE POWER OF ACTION

**Excavating Safely**

Avoiding injury at work

# Excavating Safely

## General advice

- You must have a site induction and read relevant risk assessments to prevent injury.
- You must have full colour plans of National Grid electricity cables available on site before work commences. The position of all National Grid apparatus should be established using plant location equipment and marked clearly on the surface before excavation work begins – if in doubt ask your supervisor
- You must not carry out any excavation within 5.0 m of a high voltage electricity cable without contacting National Grid on **0800 688 588**.
- Any concrete blocks near gas pipes must not be removed as they may be part of an anchoring system – if in doubt contact National Grid on **0800 688 588**.
- Do not attempt to remove any cable protection slabs.
- Cables must be supported as agreed and detailed in the risk assessment.
- Take care to avoid trench collapse. Trench sheets must not be placed against metallic gas pipes.
- To avoid injury you must use Personal Protective Equipment (PPE) as detailed in the risk assessment.
- Do not use any exposed electricity cable as a hand hold or step.
- Report all damage, no matter how slight.
- Remember, damage to a high voltage cable can kill.

## Stop

Do not start work without electricity plans.

## Look

Carry out a visual survey and use a cable locator.

## Listen

Follow National Grid instructions.