

DEALING WITH INCIDENTS INVOLVING ELECTRICITY

A Guide for the Emergency Services



CAUTION Always assume the electricity network is live.
In an emergency contact ESB Networks immediately.

Hazards of Electricity

- Contact with electricity can cause death or serious injury
- Exposure to 'live' electricity can be through direct or indirect contact
- Equipment is 'live' in the normal state and external parts may become 'live' due to a fault or equipment damage
- Electricity can be an ignition source



Safety Advice

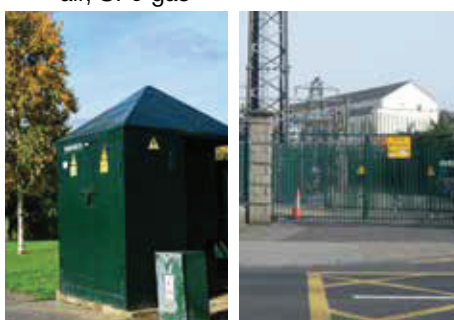
Minipillars & Underground Cables

- **Do NOT** approach any victims in contact or close contact with damaged minipillars or cables
- **Do NOT** approach or touch damaged minipillars or cables
- **Do NOT** approach vehicles or equipment in contact or close contact with damaged minipillars or cables



Transformer & Switching Sub-Stations

- **Do NOT** approach any victims in contact or close contact with equipment
- **Do NOT** enter any station unless accompanied by ESB Networks personnel
- **Do NOT** ignore hazards including exposed live parts, oil, compressed air, SF6 gas



Fallen Wires

- **Do NOT** approach any victims in contact or close contact with electricity wires or equipment
- **Do NOT** approach or handle fallen wires
- **Do NOT** approach vehicles or equipment in contact or close contact with electricity wires





**IN CASE OF EMERGENCY
CALL ESB NETWORKS EMERGENCY NUMBER:
1800 372 999
OR
021 454 2090
(24 HOUR / 7 DAY SERVICE)**

Please provide the following information:

- (1) Address**
- (2) GPS or XY coordinates**
- (3) Equipment identification number or name - ONLY if SAFE to do so!**

Always Remember!

Do

- ✓ **Do** assume all equipment is live unless otherwise confirmed with ESB Networks
- ✓ **Do** keep clear of any live equipment
- ✓ **Do** assess the risk before proceeding
- ✓ **Do** keep members of the public clear
- ✓ **Do** contact ESB Networks at the earliest opportunity on 1800 372 999 or 021 454 2090
- ✓ **Do** consider the risk of electrocution when dealing with incidents involving electrical equipment
- ✓ **Do** ensure electricity supply is switched off before dealing with emergency situation

Don't

- ✗ **Don't** disturb or touch any fallen wire or conductor
- ✗ **Don't** disturb or touch any underground cable
- ✗ **Don't** enter any substation without first checking with ESB Networks
- ✗ **Don't** remove any guards/screens around ESB Networks' equipment
- ✗ **Don't** touch or use anything else (rope, ladder etc.) to touch live electrical equipment, always check with ESB Networks first to ensure power has been switched off before you approach any ESB Networks' equipment.