

## Case Study: Lead Sheath Removed From Low Voltage Electrical Main Cable



The above image highlights an incident where an operative removed the lead sheathing from a ScottishPower EnergyNetworks 0.3(4) main underground low voltage electrical cable.

The contractor's task was to establish if the cable which was assumed to be part of another utilities network was in use. Once the contractor realised that the cable was an electrical cable, black tape was placed on top of the cable papers. The contractor did not adhere to his employers processes for identifying underground utilities plant and incorrectly assumed that the cable was not an electrical cable. The consequences for the operative, other workers in the vicinity and the general public could have been serious if the cable had blown out at the locus.

**Always Assume Underground Cables Are live –  
Various Underground Utilities Plant  
Can Look Very Similar In Appearance  
If in Doubt Contact ScottishPower  
EnergyNetworks:  
0845 273 4444**

**All Cable Record enquiries  
should be addressed to:**

**SP Energy Networks (North)**

Data Management  
(Correspondence)  
55 Fullerton Drive  
Cambuslang  
Glasgow G32 8FD

t: 0141 567 4155 or 0141 567 4455

e: Requestforplansscotland  
@scottishpower.com

**SP Energy Networks (South)**

Data Management  
(Correspondence)  
North Cheshire Trading Estate  
Prenton Way  
Prenton  
Birkenhead CH43 3ET

t: 0151 609 2373

e: Requestforplansmanweb  
@manweb.co.uk

**All Cable Deviation Requests  
/Service Alterations enquiries  
should be addressed to:**

**SP Energy Networks (North)**

Customer Connections  
55 Fullerton Drive  
Cambuslang  
Glasgow G32 8FA

t: 0141 614 9997

**SP Energy Networks (South)**

Customer Connections  
PO Box 290  
Lister Drive  
Liverpool L13 7HJ

t: 0151 221 2110

## Emergency contact

In an emergency, or if there is any damage to SP Energy Networks cables or plant, call the appropriate number:

**SP Energy Networks  
North**

*Central & Southern  
Scotland*

**0845 272 7999**

**SP Energy  
Networks  
South**

*Cheshire,  
Merseyside  
& North Wales*

**0845 272 2424**

