



**SP ENERGY
NETWORKS**

Case Study: Deep excavations required to install/repair 33kV cables



The above image highlights the size of excavations and the correct supporting techniques required to ensure safety at deep excavations.

Ground conditions require to be monitored on a regular basis due to changing weather conditions. Cold/frost/snow/rain/heat all require to be taken into consideration prior to entering the excavation. In this type of scenario a full risk assessment by a competent person should be carried out to ensure ground conditions and the supporting structure are stable enough to allow progression of works.

A risk assessment must be carried out to ensure ground conditions are stable.

**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
Prenon Way
Prenon
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

