



Network Type: All Voltages  
UNCONTROLLED COPY  
Subject to revision  
Master held by SSEN Asset Data Team - Asset.Data@sse.com

**Legend**

- Segments [Electric]**
- Cable Segment.HV Route - 11.00 kV, Existing
  - Cable Segment.LV Route - 230.0 V, Existing
  - Cable Segment.EHV Route - 400.0 V, Existing
  - Line Segment.EHV Route - 33.00 kV, Existing
  - Line Segment.HV Route - 11.00 kV, Existing
  - Line Segment.LV Route - 230.0 V, Existing
  - Line Segment.LV Route - 400.0 V, Existing
  - Line Segment.LV Route - 460.0 V, Existing
- Equipment [Electric]**
- Isolating Equipment Installation.HV Symbol Location - Circuit Breaker, Existing, Closed
  - Isolating Equipment Installation.HV Symbol Location - Switch Disconnector, Existing, Closed
  - Equipment Assembly.Location - Pole Mounted Switch
- Distribution Structures [Electric]**
- Pole Structure.Existing Location - Single
  - Pole Structure.Existing Location - H
- Substation Site [Electric]**
- Substation.Existing Location - Pole Mounted Distribution
- Annotations [Electric]**
- Marker Anno.Leader Line 1:10,000
- Common [Electric]**
- Span.HV Existing Route

**VOLTAGES (V)**

|                               |                        |
|-------------------------------|------------------------|
| LV (Low Voltage) and Services | up to 1,000V           |
| HV (High Voltage)             | over 1,000V to 11,000V |
| EHV (Extra High Voltage)      | 22,000V to 132,000V    |
| Transmission                  | 275,000V and 400,000V  |

**NORMAL DEPTH TO THE TOP OF THE CABLE WHEN LAID**

|                 | Services | LV    | HV    | EHV  |
|-----------------|----------|-------|-------|------|
| FOOTPATH/UNMADE | 0.45m    | 0.45m | 0.6m  | 0.8m |
| ROAD CROSSING   | 0.6m     | 0.6m  | 0.75m | 0.9m |
| AGRICULTURAL    | 1m       | 1m    | 1m    | 1.1m |

**WARNING**

There may have been subsequent alterations to the surface levels. Trial holes must be taken to determine positions and depths of cables. HS (G) 47 Booklet from the Health and Safety Executive - Avoiding Danger from Buried Cables - should be consulted before commencing excavation work.

WHEN WORKING IN THE VICINITY OF OVERHEAD LINES THE HEALTH AND SAFETY GUIDANCE NOTE GS6 SHOULD BE CONSULTED (AVAILABLE FROM THE HSE WEBSITE)

If you are unsure & need to seek advice before commencing excavations please contact;

|                   |               |
|-------------------|---------------|
| General Enquiries | 0800 048 3516 |
|-------------------|---------------|

BASED UPON THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF H.M. STATIONERY OFFICE. CROWN COPYRIGHT RESERVED.

This copy has been made by or with the authority of Scottish and Southern Energy Power Distribution Ltd. pursuant to section 47 of the Copyright, Designs and Patents Act 1988 ('The Act'). Unless the Act provides a relevant exception to copyright, the copy must not be copied without the prior permission of the copyright owner.

Scottish and Southern Energy Power Distribution Ltd.

Registered in Scotland No. SC213459

Registered Office: Inverlaimond House, 200 Dunkeld Road, Perth, PH1 3AQ