



### Legend

	Existing (Old)	Existing (New)	Proposed
Service U/G	—	—	—
Low Voltage U/G	—	—	—
HV (11kV) U/G	—	—	—
EHV (33kV) U/G	—	—	—
EHV (132kV) U/G	—	—	—
LV Overhead	—	—	—
HV Overhead	—	—	—
EHV (33kV) O/H	—	—	—
EHV (132kV) O/H	—	—	—

Maps produced at 1:2500 scale are LV Geo-Schematics which show LV mains cables and overhead lines (in some cases at voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

Please be aware that electric lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

- ### SAFETY
- The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.
  - The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.
  - It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables has been determined.
  - It must be assumed that there is a service cable into each property, lamp column and street sign, etc.
  - All cables must be treated as being live unless proved otherwise by UK Power Networks.
  - The information provided must be given to all people working near UK Power Networks' plant & equipment. Do not use plants more than 3 months after the issue date for excavation purposes.
  - Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

### PRIMARY CABLES

EXTRA HIGH VOLTAGE CABLES (EHV) 22,000 TO 132,000 Volts  
Depth normally 750mm cover in carriageway & 600mm cover in footway.  
Before digging within one metre of these cable routes  
Telephone 0800 056 5666, in order that the Company's apparatus may be located on site and any necessary protection works agreed.  
N.B. THRUST BORERS OR MOLES MUST NOT BE USED WITHIN THE VICINITY OF ANY CABLES BELONGING TO UK POWER NETWORKS WITHOUT FIRST CONTACTING THIS COMPANY.

- ### ADVISE TO CONTRACTORS ON AVOIDING DANGER FROM BURIED ELECTRICITY CABLES.
- Do have cable drawings with you on site and check them before you start the excavation.
  - Do have a cable locator tool on site and use it to help you.
  - Mark out the location of electricity cables.
  - Do not use a mechanical excavator within 0.5m of electricity cables.
  - Use spades and shovels in preference to other tools.
  - Never disturb electricity cables and joints or their protective covers.
- IF IN DOUBT - ASK! PHONE 0800 056 5666  
EMERGENCY - If you damage a cable on site  
Phone 105 (24hrs) URGENTLY
- These basic safety precautions are explained in detail in the HSE booklet  
HS6047 - Avoiding Danger from Underground Services, a copy of which may be obtained from your supervisor or HMSO.



Proposals For:  
  
Plotted By: Elizabeth Proctor  
Plotted On: 06/02/2024  
  
Scale 1:500  
(When plotted as A3)  
Map Centre : TG2528NE

Reproduced by permission of Ordnance Survey on behalf of HMSO. (c) Crown copyright and database right 2024. All rights reserved. Ordnance Survey licence number AC2000050512. Data has been added to the Ordnance Survey base map; all proprietary rights in such additional data are and shall remain the exclusive property of (c) Eastern Power Networks plc or London Power Networks plc each being a distribution licensee under section 6(1)(c) of the Electricity Act 1989 for the relevant distribution services area as that term is defined in such licensee's distribution licence. All rights in such data reserved.