ELECTRIC DOMESTIC SET-UPS

Understanding what's what...
and who does what.

A TYPICAL ELECTRIC DOMESTIC SET-UP:

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1. The Mains/Service Cable

This connects to the cable outside your property that runs either above or below the public highway. GTC is responsible for any installation or alteration works to the service cable. So, although accredited contractors can work on these cables, everything they do has to be inspected by us as we are ultimately responsible for network maintenance and safety.

2. Cut-Out/Service Head

The mains/service cable runs into this. GTC is responsible for its alteration, installation and maintenance.

3. Meter Board

4. Main Fuse

This is a key safety feature as it isolates the electricity supply to your building. Only your electricity supplier can remove this fuse because only they have the equipment to remove it safely. The main fuse might need to be removed when working on your internal wiring.

5. Meter

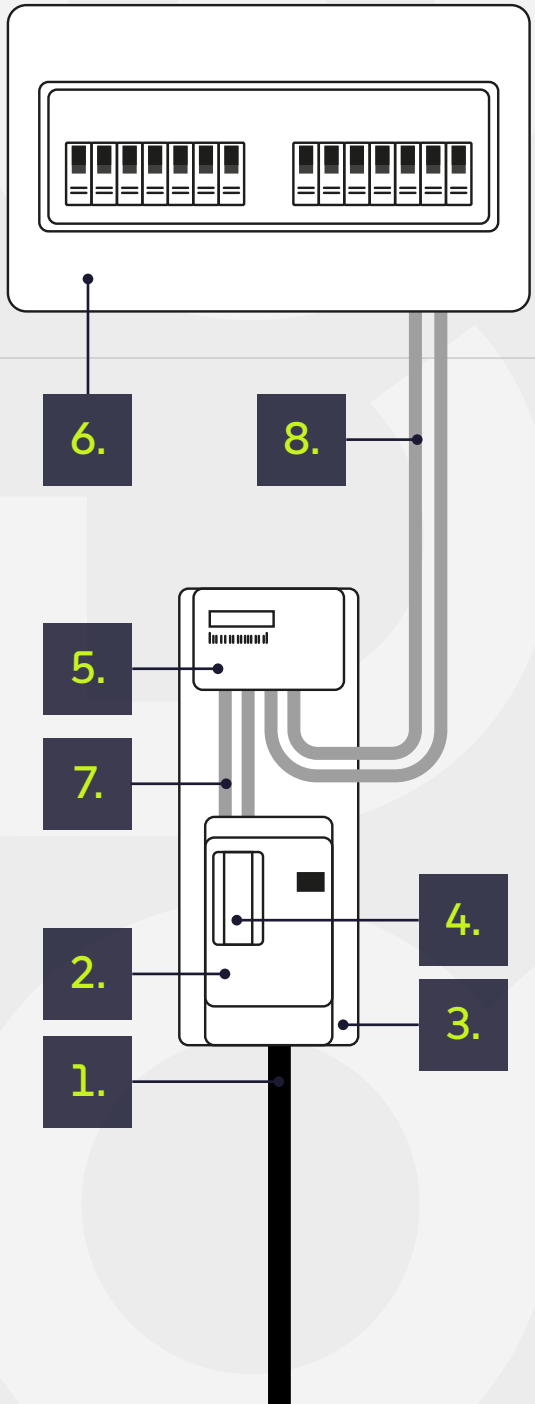
This is the property of your energy supplier. So, if there's a problem with the meter or it needs to be changed, that's who you need to contact.

6. Consumer Unit/Fuse Board

This is part of your internal wiring and should be maintained by a qualified electrician.

7. Meter Tails

These are the cables that connect your meter to the cut out/service head. An electrician can provide meter tails and upgrade them when necessary. However, only your electricity supplier can connect the meter tails to your meter and the cut-out/service head.

8. Consumer Unit Tails

These cables connect the consumer unit to your meter. They can be connected and maintained by your electrician because they're part of the internal wiring.