



Identifying Looped Services

What is a looped service?

A 'looped service' is where two properties share a single electricity service cable from the main network.

These are typically found in semi-detached or terraced houses. The electricity cables enter the first house, usually underground from the mains in the footpath or road outside. A second cable, the looped service, then runs from the meter position in the first house to the meter position in the second house, as shown in Diagram 1.

Diagram 1: Loop Arrangement



What does a looped service look like?

You can tell if your service is looped to your neighbour's property by checking the installation at the meter position. The looped service will usually appear as two cables entering the bottom of your cut-out, below the fuse, as shown in Diagram 2. Whilst you share a common cable from the main network, the secondary cable connects your neighbour to the electricity supply.

The looped service will usually be placed underground and may run under your garden or path across the front of your house. If you do not have a looped service to a neighbouring property, you will see only one cable entering the bottom of the cut-out, as shown in Diagram 3.

Diagram 2:
Looped Service

Two cables

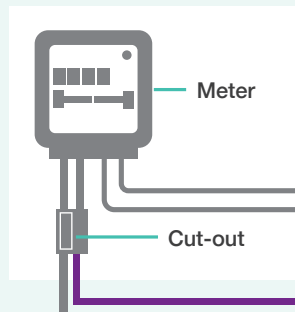
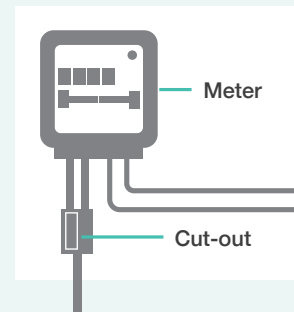


Diagram 3:
Single Supply at Cut-out

One cable



What do I need to do?

A looped service is safe to use but may need to be removed if:

- ! You or your neighbour request more power, for example where you are installing an electric vehicle charging point or heat pump; or
- ! You or your neighbour would like to move the meter.

You will need to notify us in your application or notification that a looped service is present. We will need to involve your neighbour as we will have to replace the looped service with a cable directly from the main network to their house.

How is a looped service removed?

Typically, the second cable will be disconnected from the shared cut-out position. We will need to install a new cable between the main network, usually in the footpath, and your neighbour's meter position. We will excavate their property/driveway to install the new cable, backfill and reinstate the surface. **N.B** all work will be discussed with you and your neighbour in advance of work starting.

Do I need to pay for the looped service to be removed?

No. The works to remove the looped service and replace it with a direct service cable from the mains network will be funded by us. You will not be required to pay towards these works. Any works required to your own connection to accommodate the changes you have requested will need to be funded by you.



Any more questions?

You may contact us: By phone **0800 096 3080** or via our website www.westernpower.co.uk/contact-us