

# Safety Bulletin No. 1/2014 (Revised)

## WORK INVOLVING CUT-OUT CHANGES AT SERVICE TERMINATIONS

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Applicable to	All Operatives carrying out work at energised service terminations equipment

Company policy relating to the changing of cut-outs and whether a change can be carried out with the incoming service **Live** or **Dead** is set out in CP606, Procedure B07.

It confirms that only single phase cut-outs and certain types of three phase cut outs comprising modular single pole cut outs may be considered for changing Live. It also confirms that there is always a need to confirm on site, that it is safe for the work to be done **Live**. If there is any doubt maintaining safety, the job must be done with the cut-out made dead.

Within B07 it states that:

“As a general rule, when changing an individual house Service Cut-out, it is undesirable to interrupt supplies to other customers who are not supplied from the cut-out to be changed. This applies in the main only to properties connected by buried underground cables”.

In all other cases, for example where the service is supplied from an overhead line or murals it would almost always be reasonable to make the incoming supply to the cut-out **Dead** by disconnecting the service outside the property.

In addition to the requirements of B07 where services are fed from rising and lateral mains and services, as in multi-occupied buildings, such as high-rise and deck access flats, where individual services can be disconnected at a common distribution board, it is also reasonable to make the incoming supply to the cut-out **Dead**.

Although not currently included in B07, any cut-out into which a Master and Loop cable arrangement is terminated shall always be made **Dead** before any work to change the cut-out is commenced.

In the case of an underground fed service which needs to be made **Dead**, if disconnection immediately outside of the property is not possible (for example because the main is too close to an obstruction such as the building foundations) it will be necessary to take other steps to make the cut-out **Dead**.

Any cut-out which needs to be changed because it is showing signs of interference, overheating or other damage, presents an increased hazard to the operative. It is not possible here to describe all the circumstances which may be found and to lay down appropriate action. Consequently the decision whether or not to work **Live** must be made by the **Competent Person** who must have adequate experience and training.

- The operational elements of working at Service Terminations are set out in Code of Practice 606, Procedure B07 - Work at LV Service Terminations
- The procedure for replacing cut-outs is set out in CP411, Part1, module 55 - Changing metal clad/plastic type Cut-Outs and upgrading the service termination position with the incoming service live



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It should also be noted that the only cut-outs currently suitable to be used for **Live** cut-out changes are the

- Henley Series 5
- Henley Series 6

Whilst stocks of Henley Series 8 and Lucy Mk4 cut-outs may be found in stores they are not approved for and must not be used in **Live** cut-out changes. They are only suitable for installation together with a new incoming service cable (CNE or SCNE), which are installed whilst **Dead** and subsequently energised by jointing, external to the property.



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