

Decommissioning of Underground Cables – Technical considerations

SC B1 Insulated Cables – PS3 – Q1
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Feedback on a removal project (Paper 10881)

- The installation in ducts is preferable to the installation in buried and filled troughs or in shared gallery.

⇒ To remove cables from ducts is easier by pulling long lengths

- Even the construction of light structures above the UGC links shall be avoided when the cables are in buried and filled troughs or directly buried

⇒ To remove cables could be impossible in that case



Feedback on a removal project (Paper 10881)

1. The project of cables decommissioning could be as complex as a project for a new construction and requires :
 - ❖ specific feasibility studies
 - ❖ risk mitigation in order to guarantee the safety of the workers, the environment and of the other installations around
2. The removal of civil engineering works could be more difficult, or even impossible, because it would present additional risks for the surrounding installations and very high costs

Standardization

- At present, standardization seems difficult as there are so many installation methods and different installation situations, but common-sense rules must prevail during the design of the installation to prepare its end of life.