

# CASE STUDY

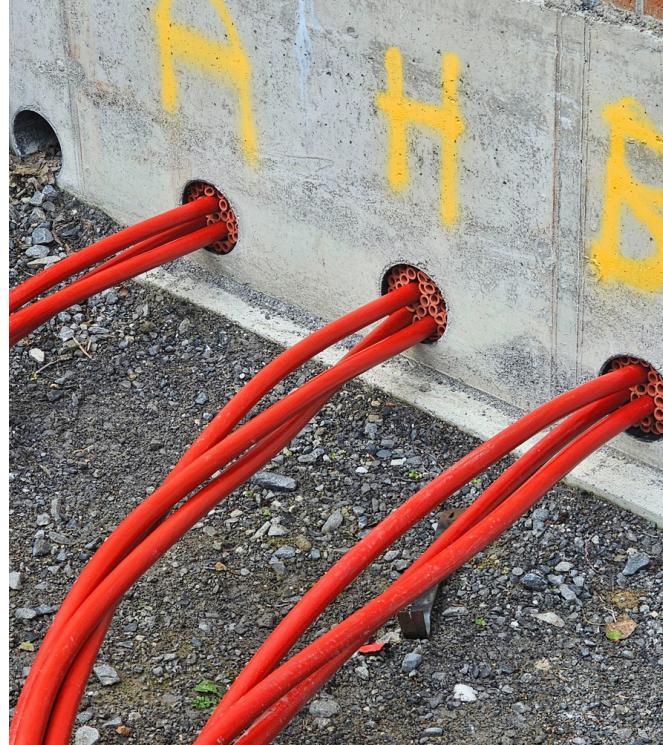


## CABLE DUCT SEALING

— AUG 2024

As part of essential infrastructure protection for a major electricity distribution network, duct sealing works were carried out within a substation switch room.

The project involved sealing multiple internal and external cable duct entry and exit points to prevent water and gas ingress, supporting long-term asset integrity and network reliability.



### SCOPE OF WORKS

Our specialist team attended site to carry out duct sealing to both internal and external walls of the substation switch room. The project included:

- Cleaning and sealing of 14 x 150mm and 8 x 100mm cable ducts.
- Application of a high-performance mastic-based cable duct sealing system to each entry and exit point.
- Full provision of labour, certified consumables, and professional equipment to complete the works with minimal disruption.
- Focused attention on ensuring all ducts were airtight and watertight, in line with utility sector standards.

### OUTCOME

The duct sealing project delivered a robust barrier against environmental and operational risks, reinforcing the reliability of the electrical network.

The switch room is now safeguarded from gas, water, and fire ingress, enhancing operational safety and achieving regulatory compliance.

Protect your network assets with effective and compliant duct sealing solutions.

Get in touch to discuss how we can help you ensure long-term protection for your critical infrastructure.

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Need to safeguard your critical infrastructure against gas or water ingress? Call us today **01656 741799**

