

Wessex Route

Cable Theft at Substations – *Hot Sites*

Wessex route has seen an increase in theft of copper earth cables at its substations. Once the theft has occurred, these sites become known as **Hot Sites**.

What does this mean to you?

Substations designated as **Hot Sites** have an increased risk of unsafe touch voltages on buildings, equipment and fencing. This is an electrical safety risk.

This means no-one should enter these locations without Hot Site safe working procedures in place.

What to look out for?

The following are indicators that substation earthing may have been stolen:

- upturned trough lids
- cut cables and fencing
- activities that looks unusual or out of place

All known sites will have a **Hot Site** warning sign at the access point (where practical).

What you should do?

If you suspect the earth has been stolen, report this to the WICC.

If you need to access a substation classed as a **Hot Site**, speak to your line manager. There are agreed procedures in place to mitigate the risks.

A register of all Hot Sites is held by the E&P RAM.



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Known ‘Hot Sites’ as of 30JUL18

Alton Substation
Barton Substation
Bentley Substation
Farnham Substation
Fleet Substation
Kingsworthy Substation
Newnham Substation
Wortington Junction Substation

The hot site register can be found at the following web address.

<http://oc.hiav.networkrail.co.uk/sites/hs1>