

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 24JUN19

Wareham Substation

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

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