

New bus bar arrangement found to be incorrectly installed.

What happened?

At Hurst 275kV Substation work has been reaching it final stages to connect the Hurst Littlebrook 1 circuit to the network.

The new bus bar arrangement was found to be incorrectly installed at the Current Transformer (CT) to bus bar connection.

This was found during maintenance on nearby equipment and checking alignment after the new bus bar installation. This equipment could have failed at any time.



Red phase connection as found, nuts were found hand tight and spring washer not installed on centre fixing.



Countersunk fixings installed on flat connection, this palm joint is believed to be installed upside down.

Incident date: 17/07/2024

Location/Site:
Hurst 275 kV substation

Responsible ET department:
Asset Operations

Principal/Contractor:
Balfour Beatty

Key contact(s)

Reported by: Brian Turner

Project Lead: Joe Senior