Loss Bulletin

Vero Equipment Breakdown Insurance

Capacitor failure leads to loss of UPS capacity

Loss details

Nature of business
Data Centre

Type of equipment
800 kVa Uninterruptible Power Supply (UPS)

Age of equipment
Approx 14 years

The operator of a data centre was alerted to a problem with one of their UPS units when both an automatic alarm on the UPS, as well as a VESDA system in the room were activated.

Subsequent investigations revealed substantial damage to the unit, caused by an electrical fault within the DC capacitor bank of the UPS. This fault caused arcing between a number of internal components including the copper busbars to which the capacitors were connected. Partial melting and vaporisation of the copper busbars was the result, with copper being dispersed within the cabinet.

Specialists were engaged and parts were obtained to enable repair of the UPS at a cost of $498,880.

Final loss

Settlement amount: $498,880

How can I find out more?
Contact your broker or visit vero.com.au

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