



Technical Bulletin

TB 0326 - Returning Distribution Equipment

Purpose

To detail the correct method of returning dismantled or removed distribution equipment to Endeavour Energy field service centres or Hoxton Park Transformer workshop.

Background

Endeavour Energy employees and Accredited Service Providers (ASP) typically return dismantled or removed distribution equipment from the network to either the nearest field service centre or Hoxton Park Transformer workshop.

Equipment that is still in good condition (ie. not known to be subject to a fault) can potentially be refurbished or re-tested prior to re-use on the network.

Potentially re-usable equipment that is typically used in an indoor environment (or within a padmount enclosure) can be damaged beyond repair if stored in an open area.

Actions

Endeavour Energy employees or ASPs that return good distribution equipment like Ring Main Units and low voltage switchgears must ensure the equipment is not exposed to rain. This equipment must be stored in a fully enclosed area, or if stored in a partially enclosed area it must be covered with double plastic bags. This equipment **must not** be stored in an open area (aside from during transportation where it must be double bagged).

When returned, please advise relevant Operation Managers or the Transformer workshop and ensure appropriate labelling so that history of the equipment can be traced. Where possible FSC /Transformer workshop operation managers should designate a suitable area for returned equipment so that ASPs returning the equipment are familiar.

Other returned equipment like distribution transformers, load break switches, air break switches, reclosers, etc can be stored in an open area. Please note distribution transformers must be stored in a bunded area. Please ensure the control box of an auto LBS or recloser is securely closed.

Any equipment that is faulty or damaged and is beyond repair, should be stored in the scrap area.

Testing

Prior to re-use of the returned equipment, it must be inspected and tested in accordance with SDI 120.

For refurbished equipment please adhere to the requirements in the relevant SMIs: 159, 204, 207, 212 & 250.

Implementation

The contents of this Technical Bulletin shall be implemented immediately.

Impacted Standards

The contents of this technical bulletin will be included in the next update of the following standard(s):

- SDI 120 - Testing and commissioning for distribution systems.
- SMI 212 - HV switch and switch fuse units.
- SMI 250 - Low voltage distribution boards.

Contacts

For further information contact:

Raymond Danam, Engineer – Mains Standards
(9853 4129 / 0423 842 533)
Lach Marshall, Health Safety Business Partner
(98537502 / 0466 554 361).



Photo 1: Partially enclosed area



Photo 2: Enclosed area



Photo 3: Scrap area