

Signalling Power Supplies



Never assume equipment is isolated
– always test before touch.

Brief

- Always prove the testing device before use
- Where possible, reprove the device after use
- Always test before touching an FSP case. This may be tested in accordance with either Safety Bulletin 302 or 278
- Always test a conductor which may be live using an approved device at the earliest opportunity.
- On multi-phase systems, all phases should be tested
- Approved devices only indicate if a conductor is live, not if it is safe to touch. Conductors must be isolated, and made dead, before touching

This lifesaving rule applies to

- Working on all components, which may be energised above 175 V. This includes but is not limited to:
 - Principal supply points (including standby supplies)
 - Functional supply points
 - Signalling power cables

This lifesaving rule does not apply to

- No assets identified*

Learning for the future

- Every report of electric shock shall be formally investigated using the fair culture process
- A Close Call should be raised when a conductor is tested live and it is not expected to be live