

SAFETY**ScottishPowerExpress****HEALTH & SAFETY MATTERS**

Reference no: 251-04-2019

Title: Exposed Live Terminals

April 2019

Exposed Live and Neutral Terminals & Conductors

In 2019 the most common reportable incident in Smart Metering has been meter installers leaving exposed live parts on either a cut out/cable head, conductors and/or electric meter or associated equipment.

These findings and incidents have the capability to cause harm/injury or even death through electrocution to the householder or third parties.

These types of incidents are easily averted with the use of Bungs, Insulating Putty, Shrouding and the correct termination of metering equipment cables. The following pictures show some recent findings detailing (1) exposed conductor, (2, 3) exposed terminal ports and (4) broken cut out fuse carrier.

**Actions:**

- If you have any doubts about your processes or competence, **STOP WORK** and seek support from team leader/line manager.
- As the last responsible person having been on-site, you have a responsibility under the Health and Safety at Work etc. Act 1974 to leave the installation safe.
- All unused ports/terminals **must** be shrouded using your company approved equipment.
- All damaged DNO equipment **must** be reported using the appropriate MOCOPA Asset Condition Code process and adhering to your company's policy and procedures.
- All metering tails **must** be correctly terminated into all equipment (meter, marshalling blocks, time switch etc.) as per the manufacturer's instructions with **no** exposed conductors.
- Always carry out your final checks before leaving site.

"Think before you act – be aware of the potential consequences of your actions and omissions"