

750 V dc Distribution Equipment



Always be sure the required plans and permits are in place, before you start a job or go on or near the line.

Brief

- Permits in this context are describing the process of authority for safe working on or near dc electrical equipment inside substation buildings and compounds. This process is described in
 - NR/SP/ELP/21060 – Issue of safety documentation for work on 650/750V dc apparatus

This lifesaving rule applies to

- Working on, or near, conductors which may be energised at dc voltages inside substation buildings and associated compounds. This includes but is not limited to,
 - Rectifiers
 - Interconnecting cables
 - dc circuit breakers and switchgear (unless the dc circuit breaker has been completely withdrawn from the switchgear cell)
 - dc bus bars

This lifesaving rule does not apply to

- No assets identified*

Learning for the future

- All planning irregularities (including incomplete / inaccurate permits) shall be investigated using Fair Culture principles