



## Specification ENA TS 50-18 Issue 4

### Application of Ancillary Electrical Equipment.

- The Clocaenog 132kV substation (North Wales Wind Farms project) received some Morson Projects control panels. Upon installation it was noticed that the identification labels were peeling away from the panel as they had been fixed with double sided sticky tape. Technical specification [ENA TS 50-18 Issue 4 Application of Ancillary Electrical Equipment part 6.8.b](#) states that, "Circuit identification labels, secured with screw fixings, shall be provided on the front of the enclosures and at the back where rear access is provided'.
- It was also noticed that on all the control panels the fuse and link labels do not line up with the appropriate fuse or link. This is due to the rails being fixed with pan head screws forcing the labels out of alignment and the labels being slightly oversized.



### Fuse and Link Labels



### Control panel labels

## Recommendations and action points

- If you receive any control panels on your project please check the condition of the panel identification labels and the fuse and link labels. These labels are very important and any missing or miss-aligned labels could result in incorrect operation of relays during the switching processes or wrong fuses and links being removed during the isolation processes.
- Defects must be reported in accordance with [OPSAF-04-021](#) Hazard Management Procedure. (For SPEN Projects defects must be reported using form I-PQM02UK-01 Rev 02 NCR-Defect Report which is located on ProjectWise.)