

SUB STATION AND POWER TRANSFORMER SERVICES

Accurate Controls offers an efficient and competitively priced site work capability with a highly experienced and qualified team of engineers who have many years of experience covering the following areas of activity:

- Full site surveys and investigations to determine instrument requirements.
- Complete Instrumentation Kiosk installation and commissioning, including the upgrading and integration of fan cooling systems.
- Installation, up grading and commissioning of Oil and Winding Temperature Indicators.
 - ◇ Mechanical instruments, including the replacement of other manufacturers instruments.
 - ◇ Electronic WTI's such as the Ashridge 852 series. Authorised by Ashridge and installed as per Ashridge's recommended installation procedure.
 - ◇ Removal of instruments including the safe licensed disposal of hazardous capillary fluids (Mercury).
 - ◇ Re-setting of WTI gradients and switches following cooling system upgrades.
- Periodic on site Calibration of installed OTI's and WTI's
 - ◇ Calibration with certified Dry Block Calibrators.
 - ◇ Includes current injection to confirm winding temperature simulation and checking of switch settings.
 - ◇ Includes instruments produced by other manufacturers.
- Provide remote indication of Oil & Winding Temperatures to SCADA/SCS systems.
 - ◇ LVDT based, user selectable, industry standard, analogue outputs, both mA and mV.
 - ◇ Retro-fitting and commissioning, including the replacement of the old potentiometer versions.
- Training, including the supply of custom designed training rigs.
- Up dating of site drawing packages both pre and post installation.

Staff Competencies

- ◆ National Grid - Competent Person (Section 6 of NSI 6 for HV & LV)
- ◆ ECITB - Client/Contractor National Safety Group Safety Passport
- ◆ RWE - Approved Contractor, permit Acceptor status.
- ◆ British Energy - Safe Unescorted Access status.
- ◆ EDF Energy Nuclear Generation Ltd - Nominated Competent Person
- ◆ UVDB Achilles - Approved Contractor



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Issued: Jan 2016