

ELECTRICAL, INSTRUMENTATION AND CONTROL SERVICES

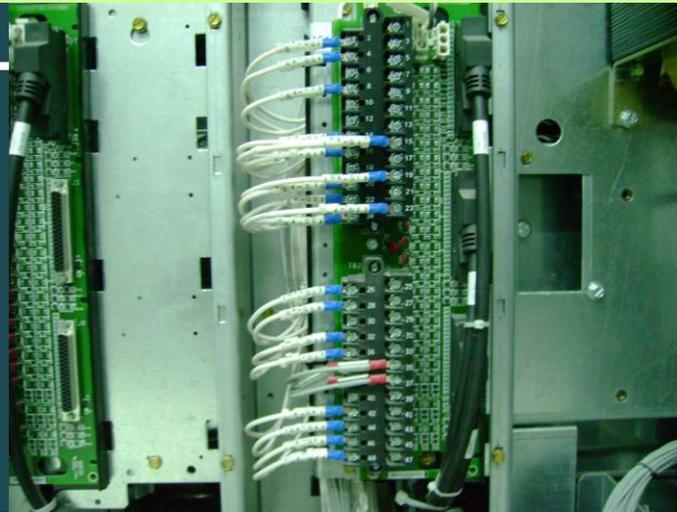
ELECTRICAL SERVICES

- Assembly and Testing of Power Transformers up to 700 MVA.
- Transformer Oil Treatment with 6000 LPH Filtration Machine.
- Installation of GIS up to 400 KV.
- Installation Electrical Equipments such as but not limited to MV Switchgear, LV Switchgear, MCC, LV Board, Battery, DC Distribution Boards, UPS system, Capacitor, etc.
- Installation of Plant Lighting.
- Installation of Isolated Phase Bus Duct.
- Installation of Cable Ways.
- Installation MV /LV Cables Through Cable Duct, on Cable Ladder / Cable Tray.



CONTROL & INSTRUMENTATION SERVICES

- Bench as well as Field Calibration of Process Instruments.
- Installation of various types of Process Instruments.
- Installation of Analyzers such as but not limited to CEMS, Mass Spectrometer, Chlorine, Gas, pH, etc.
- Installation of DCS, PLC, ESD, Communication and Marshaling Panels.
- Installation of Control, Instrument, Communication and Fiber Optic Cables.
- Installation of Pressure Leading Tubing / Piping and Pneumatic Tubing.



Major EI&C Projects

- **RAF-B2: Turbine & BoP**
- **MPC: Turbine & Auxiliary Boiler**

- **RAF-A2: Desal. & Aux. Blr.**
- **QSTec: VGR & WWT Plant**

**2004
to
2005**

**2006
to
2008**

**2009
to
2011**

**2012
to
2015**

▪ **RAF-A: Desalination Plant**

▪ **QATALUM – Aluminium Plant**