

About Us

SAQIB ENGINEERING

delivers specialist primary substation design for UK transmission and distribution, from 11kV to 400kV. Our expertise covers equipment layouts, busbars, earthing, cable systems, and feasibility assessments, ensuring designs that are safe, reliable, future-ready.

We work to National Grid, SPEN, UKPN, ENA TS, and BS/IEC standards, providing designs that meet the highest compliance and performance.

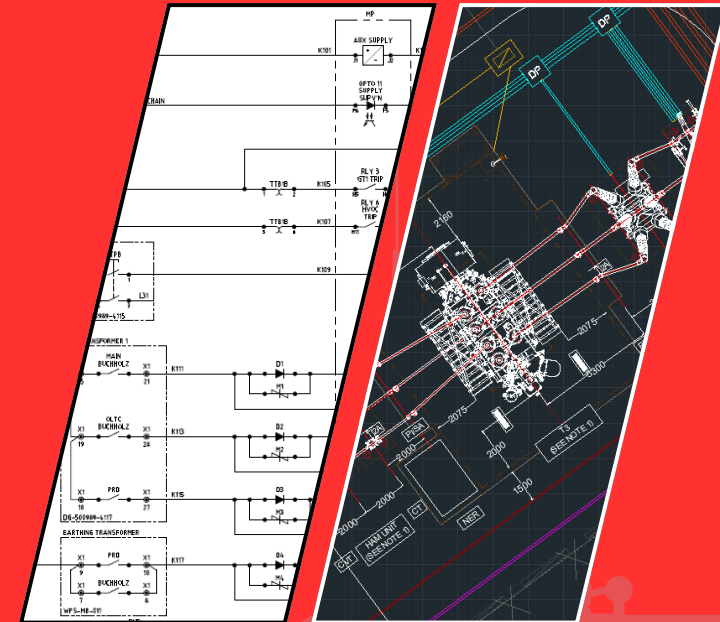
Our Services

Primary Design:

Complete HV Primary Plant Design (AIS & GIS, 11kV to 400kV)

- Switchgear, Transformer & Reactor Design – Full design and integration.
- Equipment Layouts & General Arrangements – Safe clearances, operability, compliant.
- Busbar & Conductor Sizing – Capacity, strength, reliability.
- Single Line Diagrams (SLDs) – Clear, efficient communication.
- Earthing & Bonding Design – Safety and fault resilience.
- HV Cable Design – Sizing, routing, terminations.
- Cable Route & Trench Design – Trench/duct layouts, spacing, fire barriers.
- Insulation Coordination & Clearances – Reliable UK performance.
- Feasibility Studies & Capacity Assessments – Location, rating, expansion.
- Civil & Structural Interfaces – Foundations, platforms, drainage, oil containment.

SAQIB
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