

Docklands Light Railway



Ultra Electronics PMES have undertaken three major contracts for the Docklands Light Railway (DLR) dc power supply system.

1. In November 1994 we undertook the upgrade of the Poplar substation.
2. In 1995 DLR awarded us the contract to upgrade the complete DC power system including seven DC substations, control centre and depot.
3. In 2004 AMEC awarded us a contract to design, supply, install & commission two off dc substations for the London City Airport Extension. Equipment scope included modular steel buildings, AC and DC switchgear, transformers, rectifiers, auxiliary supply changeover switchboards, battery chargers and SCADA system.

LOCATION London

APPLICATION Traction

YEAR 1994 to 2004

RATING 2000kW, 750V

SERVICES PROVIDED :

- System design
- System integration
- Equipment manufacture and supply
- Installation including track cabling
- Commissioning including system integration testing