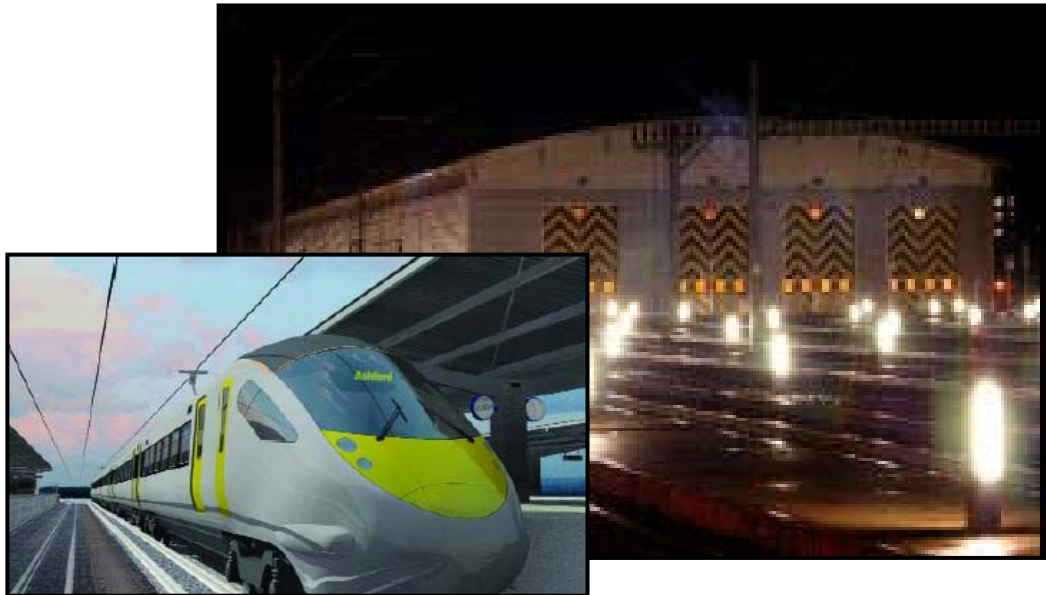


Ashford Depot



During March 2006 Fitzpatrick Contractors awarded Ultra Electronics PMES a 'turnkey' contract for provision of a modular substation for a new depot at Ashford. This depot will stable both the Hitachi trains that will run via the Channel Tunnel Rail Link (CTRL) and Electrostar trains used locally on the existing dc network.

Ultra Electronics PMES responsibilities include full system design, integration, equipment supply, installation and commissioning. Equipment scope of supply includes seven modular buildings complete with transformer rectifiers, AC, DC and LV switchboards, and all associated equipment.

The project also includes provision of a 25kV traction supply.

LOCATION Ashford

APPLICATION Traction

YEAR 2006

RATING 4 off : 4000kW, 750V

SERVICES PROVIDED :

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