Continuous Development of Battersea Power Station

The project

As part of the **BPSDC Group's** multi phase regeneration programme for the Grade II listed Battersea power station, property developer BPSDC has undertaken the first phase to transform the disused power station and surrounding locale. This major redevelopment will be situated within the footprint bounded by Battersea power station to the east, the railway line to central London's Victoria station to the west and the River Thames to the north. The completed project will provide commercial, retail, theatre and residential facilities incorporating tower blocks and over 1,000 apartments.

During the first phase, with a construction value of £1 billion, specialist temporary site solutions provider EMS were awarded a contract to provide site-wide temporary electrics and plumbing from October 2011 until March 2015.

The sheer scale of the proposed development, with pre-construction occupation and enabling facilities together with multiple trades packages and logistics required careful and strategic co-ordination to ensure optimal outcome and best use of available site resources.

Targeting the right start

The specialist, design team at EMS worked closely with the main contractor **BPSDC** to gauge their site requirements and to produce a scalable tailored solution that would meet their needs. EMS also delivered and installed an 11KV sub-station plus many thousand metres of high voltage cabling for the site welfare and main construction activities. The high voltage ring main unit serving the substation allowed de-commissioning of site supplies with no disruption to welfare. EMS also delivered and installed a comprehensive sub-mains distribution system that enabled swift site set-up and managed projected phased handovers of designated site zones without disruption to the on-going activities.

Proven economies

The expertise and foresight of EMS' professional design team allowed the contractor to manage their works packages and day to day activities with a constant tailored supply of electricity and to complete site activities with minimum disruption on the congested site.