

case study



Kings Cross Station Redevelopment

London



POWER ON
connections

Case Study



Kings Cross Station Redevelopment

Client: Network Rail

Sector: Major infrastructure

A landmark location...

The Kings Cross redevelopment project represents a £500m investment into the Capital's transport infrastructure to create a world class hub by 2013. The redevelopment will honour the station's Victorian heritage via the restoration of the Grade 1 listed station facade, train shed and ticket hall while at the same time creating a 5000m² concourse with new retail and restaurant units; open piazza at the front of the station that is larger than Leicester Square and integrated transport links with both domestic and international routes. Working on behalf of Network Rail, Power On has constructed and installed a 5.5Mva electrical supply for the scheme, which included a twin circuit, 4km, off-site cable route through London, crossing a rail bridge and various other Network Rail structures, terminating on site into a multi-panel 11kv switchboard. Power On also provided additional back-up supplies for the scheme. As the site crosses two boroughs, Camden and Islington, this work also involved negotiation with two local authorities.

UPL was appointed as utility consultant for the King's Cross redevelopment to ensure the minimum cost design solution for the electricity infrastructure including competitively sourcing the contestable works. Power On Connections was the successful bidder in both cost and technical criteria, and having worked with them on numerous occasions in the past we had every confidence the team would not only be competitive but also would deliver this complex, prestigious project on time and with the utmost professionalism. The Power On team did not let us down.

Tim Mortlock, Energy & Utility Services Director, UPL

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