

CITY POWER LIVE LINE WORK

Merz and McLellan have been appointed by Quanta Technologies and Edison Jehamo Power to assist with the live reconductoring of 88kV City Power Transmission lines. Quanta have imported a highly experienced live line crew from the U.S.A. and Canada to carry out the work with the assistance of the highly experienced local EJP transmission line construction crews. Not only is the work being carried out under live conditions but the replacement conductor is high temperature allowing more power to be transferred on existing line routes without upgrading the structures.



Merz and McLellan is assisting with condition assessment of the existing transmission lines, line survey, the production of new line profiles (PLS CADD), conductor assessments, specialised hardware and fittings requirements, electrical clearance checks, live line approach distances, and tower loading checks.

The work commenced in July 2009 and is expected to be completed in August 2010.

