



CAPABILITIES

High voltage power distribution





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VolkerRail has the ability to offer complete specialist high voltage installations and electrification work packages from distribution network operator terminals to track side switch.

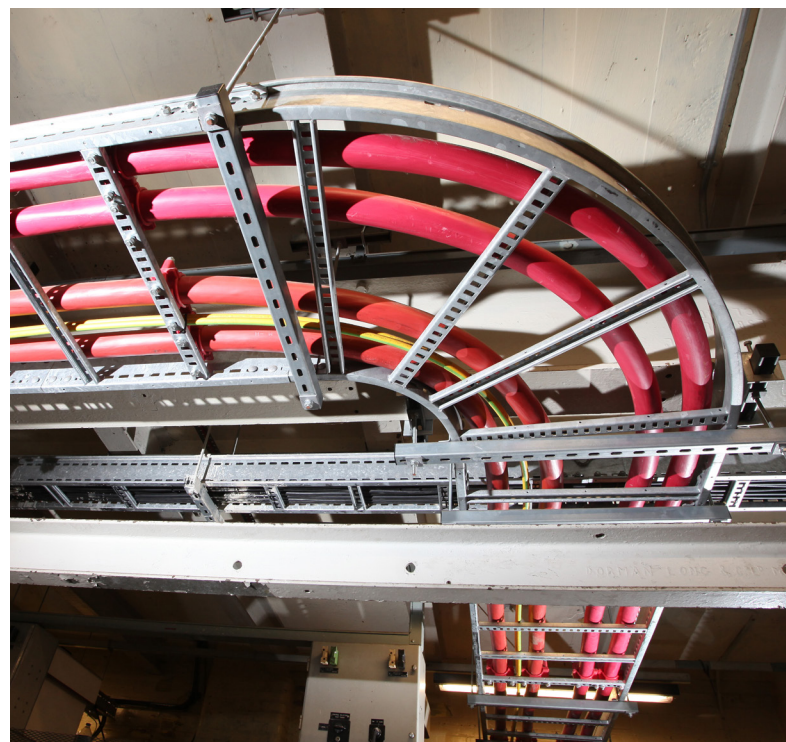
Whether small one off single discipline or maintenance projects to large multi-million pound complete turn-key power distribution packages we offer a cost effective, flexible and professional electrification solutions to meet your needs.

Our in-house team of specialists including project managers, site managers, Level A engineer and testing and commissioning engineers have the knowledge required to complete all aspects of work from design through to substation installation, jointing and testing including:

- Distribution cabling and jointing up to 33kV and 1500V DC
- Cable installation
- Supervisory control and protection systems
- Civils works to support the distribution works
- Testing and commissioning
- SCADA
- Replacement and refurbishment of vacuum circuit breakers

We also have the ability to complete high voltage and traction power design, supply and installation including:

- Comprehensive electrical track equipment works
- Site surveys and associated reports
- Low voltage building services installation and testing to BS7671
- DC switchgear installation
- Transformers, rectifiers and combined transformer rectifier units
- AC switchgear installation



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