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COLLABORATION AND INNOVATION:
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Greenfield substation design – is it really as easy as lines on a page?

Marsha Shevchenko, Beca

Greenfield substations are generally simple to design and install. However, integrating a greenfield substation into a complex environment can present multiple challenges.

This presentation explores the design and construction challenges associated with a traction substation. The project involved multiple disciplines and interfaces, tight time frame and a small footprint which were addressed through 3D modelling.