

PROJECT FACT SHEET

Customer: Anvil Capital Management

Project: 1 King William Street Transformer Replacement

Project Profile: **Project Description**

Four 500 kVA transformers on an the 18th story were replaced with two 1MVA kiosks

Outline of Nilsen Scope of Works

- To replace the transformers with Schneider kiosks incorporating new HV and LV switchgear and protection.
- Work planning for minimal impact the building tenants.
- Termination of new HV connections
- Replacement of LV mains.
- Works had to occur through the night on Good Friday to reduce impact to public and tenants

Specific Project Obstacles to overcome

- A 250t crane was required to lift these into position, closing off north bound traffic on one of the main CBD roads, King William Street, as well as the tram line.
- Government transport departments and Local Government required the Works had to be completed during the Easter long weekend to minimize disruption to tenants and public.
- Site was to run on standby power for 3 consecutive days while work was carried out.

Nilsen Innovations

- By working collaboratively with local and state government bodies we were able to successfully shutdown a main arterial road in the heart of the city and deliver the project for our customer with minimal impact to the public or the building tenants.
- Development of a detailed Critical Work Plan where planning of works ensure critical milestones were achieved

