

PROJECT FACT SHEET

Customer: Power & Water Corporation

Project: Woolner Zone Substation

Project Profile: The 66kV/11kV Woolner Zone Substation which is located approximately 5km from Darwin CBD in Bishop St Woolner was constructed to replace the existing failing Snell St Zone Substation located on an adjacent lot. The 66kV distribution has an indoor Gas Insulated Switchboard with a capacity for up to 6 feeders.

Project Challenges: The original project program had the other contractors carrying out the site civil and building construction works scheduled to be completed before Nilsen's commencement on the site, however multiple external delays saw these works continue & overlap well into our project timeline. The result of this was 3 separate time extensions and a tightly packed construction site with multiple contractors all jostling to complete their contracted works.

Nilsen Innovations:

- The works were constructed adjacent to the existing operational Snell St 66kV switchyard and as such stringent site specific safety plans and planning of construction works were imperative to a successful and incident free project.
- Despite these and other obstructions, Nilsen were able to deliver a high quality product on time and budget.

