



## Eaton's Power System Engineering Team and Field services provide upgrade services to an Industrial Client's Substation

### Project Highlights

- 44kV outdoor station
- Transformer replacement (new Cooper transformer)
- New LV Switchboard with Generator Tie-in.
- Grounding study, power system studies (COORD, SC)

### Eaton contact

Thomas Cowieson

### PROJECT DESCRIPTION

Eaton's Power System Engineering Team and Eaton's Field services team worked on a project for an industrial client to upgrade the substation. Design work included:

- Hydro Plan Approval
- ESA Plan Review
- Cable Layout Details
- Cable Sizing
- Transformer Specifications
- Switchboard Specifications
- Site Layout Drawings
- GG Design and layout

Field Services Team performed the following:

- Project management for the client
- Transformer removal and disposal
- New Transformer installation and connection to utility
- Utility coordination
- Supply of new switchboard and installation
- Startup and commissioning of the complete substation



Powering Business Worldwide

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