

# Powerlink Queensland Bluff Queensland , Australia

## Characteristic

- The three SVC-transformers were prepared for the optional installation of a DC-compensation system, which was developed by Siemens for special applications.
- The DC-Compensation system of Siemens reduces losses as well as the generated noise level significantly.
- For this pilot project one unit was actually equipped with the DC-compensation system, which was successfully achieving the expected results.



| Technical Data:                |                 |
|--------------------------------|-----------------|
| Year of construction:          | 2011/2012       |
| No. of delivered transformers: | 3 pc. 3 ph. SVC |
| Nominal output:                | 100 MVA         |
| Nominal ratio:                 | 132 kV          |
| Frequency:                     | 50 Hz           |
| Cooling:                       | ONAN            |