
Provision of Technical & Advisory Services for the Overhaul Maintenance of the 470MW Steam Turbine Generator at Quezon Power Plant, Philippines.

During the month of February 2005, PearlStreet Energy Services (PES) had the opportunity to work with the Queensland Power Generation division of Engineering Consultancy, Sinclair Knight Merz (SKM) at the Quezon Power Plant in the Philippines.

The work comprised of the provision of technical advisory services during meetings between SKM's client, Quezon Power Limited and their maintenance Contractor, Korean Power Services, on the power plants upcoming major Steam Turbine Generator outage scheduled for April this year.



Quezon PS 470MW GE Generator



QPL's 470MW Quezon Power Station

The scope of the technical advisory services provided by PES concentrated specifically on the generator component of the outage and included the following:

- Review of the contractor's Inspection and Test Plans.
- Review of the detailed overhaul programme for the generator.
- Review of the proposed test programme.
- Discussions with the contractor on test methods and procedures.
- Verification that adequate provision has been made with regard to tools, special equipment, spares and consumables.
- Discussions with the Owners (QPL) on overhaul strategies and their expectations.

PES was glad to have had the opportunity to work with SKM's Principal Power Generation Consultant, Mr. Colin Bower, on this Project and look forward to again working with SKM in the future.
