

# Power Plant Engineering Support



**Location**

China



**Client**

Large Power Utility



**Expertise**

Coal Ship Unloader, O&M experts, Plant Management, Plant Operation, Continuous Improvement, Expert Opinion, Failure Analysis, Inspection Management, Safety, HAZOP

## Our Services



- Long-term engineering support
- Inspection of Coal Ship Unloaders: Stacker/ Reclaimer and Boom Stacker Mid-Life
- Assessment
- HAZOP study for a CCGT Upgrade Project
- Support for Upgrade of 400kV Substation
- Root cause analysis after LP turbine failure
- Troubleshooting and technical investigations
- Review/Recommend on Safety Rules
- Development of a Quality Handbook & Toolbox as part of the clients in-house Training for Project Managers \* Development of a bespoke training program for Project
- Managers with a focus on QA/QC aspects
- Facilitation of an onsite workshop for Project Managers

## Project Description

For a major Power Utility in southeast Asia, RWE carried out various engineering support services – most notably providing long term support through provision of expert opinions (onsite and desktop) to specific plant engineering issues.

The key objective of our long-term support is to transform knowledge and international practice in the areas of power plant operation and management to the client and our local counterpart staff. With our collaborative approach and mentoring support we contribute to continuous improvement and staff development in the safe and efficient operation of power plants.

