

## **TECHNICAL DUE DILIGENCE & ASSESEMENT OF THE POWER PLANT**

Conduct a walkthrough of all plant and operating facilities and note matters relating to opersting performance, appearance, environmental and safety compliance, and equipment age and condition.

Review of all operating & maintenance data including:

- Power Output
- Heat Rate and Efficiency
- Fuels, Specification, Consumption
- Operating Data of Past Years
- Gross and Net Generated Power
- Power & Steam Generation
- Power outlet & Grid Connection
- Steam supplies
- Power & steam production in past year
- Operating Mode
- Units Total Starts and Fired Hours
- Overall Maintenance Program
- Performed Maintenances During Past Years
- Future Maintenance Program
- Units Historical Planned and Unplanned Outages
- Environmental Data
- Fuel supply contract review
- Power outlet to Grid review
- Steam supply review
- Assessment of the Existing Power Plant Condition
- Assessment of Plant Power Generation Cost Aspect
- Assessment of Plant Environmental and Safety Aspects / Compliance with valid and future legislation

- Improvement of Power Plant Operational & Maintenance Aspects
  - Output And Efficiency Improvement
  - Availability and Reliability Improvement
  - Plant Environmental Aspects
  - Plant Safety Aspects



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