



Gujarat Industries Power Co. Ltd

Workshop on Troubleshooting, Maintenance of Electrical & C & I Problems Faced in Industries

Overview & Objective:

GIPCL is an established player in the Power Sector with a wide experience in diverse technologies. GIPCL has been a pioneer in adopting the latest technologies and successfully absorbing it. GIPCL was one of the first plants to go for the Frame-6 and 9E Gas Turbines and 111 MW Air Cooled Generator manufactured by BHEL indigenously. GIPCL has also successfully pioneered the use of CFBC technology for environment friendly generation at SLPP. GIPCL has carried out Vendor Development for indigenization of costly imported components.

GIPCL has been a recipient of numerous National Level Awards for achieving high level of Plant Availability and Load Factor. GIPCL has also won Energy Conservation awards at various forums. GIPCL has been using latest technology tools for Predictive Maintenance of capital equipment. GIPCL has been carrying out "Obsolescence Analysis" for the various Control Systems periodically & successfully renovated the Gas Turbine, Steam Turbine, Plant DCS, ABT, Fuel Management, Fire Protection, Generator & Switchyard Protection Systems etc. efficiently.

GIPCL has carried out a number of low cost value additions in the Electrical as well as C & I control systems which have been acknowledged by OEMs also.

This Workshop aims to be an enriching experience sharing initiative for Working Managers/Engineers in Thermal Power Plants (Gas or Lignite/Coal) or related industries. The lectures would be interactive and would be covered in an exhaustive manner with practical demonstration and plant visit.

Course Content:

- Power Sector Scenario, Present & Future Challenges for Electrical / C & I Engineers
- Erection, Testing & Commissioning of Electrical / C & I equipments
- Electrical System of Power Plants
- Generator, Transformer, Motor & Key Electrical Protections
- Control System Obsolescence-Challenges & Remedies

- Best Maintenance Practices
- Analysis of O & M Expenses
- Effective Decision Making

Training Methodology:

- Classroom training
- Interaction
- Case Studies
- Plant Visit

Recommended For : Junior & Middle Level Engineers/Managers working in Power Plants/ related industries.

Duration of Course : 2 Days

Date : Please refer Training Calendar

Type : Non Residential

Course Fees : Rs. 6000+ Applicable Taxes

Venue : GIPCL Projects & Consultancy Company Limited
2nd Floor, Corporate Office Building,
GIPCL, P.O. Petrochemical - 391 346,
Dist. Vadodara, Gujarat

For Nominations:

[Registration Form](#)

OR

Contact:

Mr. D M Chandarana (Dy. General Manager)
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