



STEAG Energy Services

Plant Services

Operation and Maintenance

From advisory assistance to the fully responsible long-term management of operation - including optimized maintenance.

Testing Services

Proof of guaranteed performance data, assessment of individual plant components, performance of control and acceptance measurements, NABL accredited Transformer Oil Testing Lab.

STEAG Energy Services India

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The Plant Services division works to high professional standards using the latest diagnostic tools and techniques to optimize performance of power plants and ensure sustained and reliable operation.

STEAG Energy Services India has wide experience of operating and maintaining coal and gas fired power plants in India.

Working in close association with its parent company, STEAG India is in a position to provide the following plant services in South & South East Asia.

- Operation and Maintenance of all Thermal Power Plants
- Energy Auditing & Performance Improvement
- Gap Analysis
- Performance Testing & Evaluation
- Remaining Life Assessments Studies
- Electrical Testing
- Transformer Oil Testing (NABL accredited)
- Commissioning Support
- NO_x and SO_x Analysis

O&M References in India & Abroad Current Projects

165 MW | GAS BASED CCPP
AT BATHINDA, PUNJAB
GAS TURBINE: BHEL FRAME VI B
WHRB: BHEL
DCS: HONEYWELL, METSO MAXDNA, ABB
Operating since 2010

507 MW | GAS BASED CCPP
AT HAZIRA, GUJARAT
GAS TURBINE: ALSTOM GT8C2
WHRB: ALSTOM
DCS: ADVANT, ABB
Operating since 2001

4 x 150 MW | COAL BASED TPS
AT PALAOVE, BOTSWANA
BOILER: WUXI HUAGUANG BOILER CO.LTD,
GERMAN LENTJES COMPANY
STEAM TURBINE: DONGFANG TURBINE CO. LTD
DCS: ABB
Operating since 2013

2 x 520 MW | COAL BASED TPS
AT VISHAKAPATNAM, ANDHRA PRADESH
STEAM TURBINE: BHEL
BOILER: BHEL
DCS: METSO MAXDNA
Operating since 2016

225 MW | GAS BASED CCPP
AT KASHIPUR, UTTARAKHAND
GAS TURBINE: GE FRAME 6FA+e,
WHRB: THERMAX
DCS: HONEYWELL
Operating since 2016

2 x 600 MW | COAL BASED TPS
AT ADILABAD, TELANGANA
STEAM TURBINE: BHEL
BOILER: BHEL
DCS: METSO MAXDNA
Operating since 2016