

## E DURAI RAJAN

1. Designation Additional General Manager – Engineering
2. Projects involved – Present
  - Project Development & Engineering activities of 600/660 MW sub critical and super critical coal based projects in AP/ Chattisgarh and Gas based combined cycle in AP.
3. Projects involved – Past
  - Worked with 50 MW Hydroelectric Power Project under Irrigation & Power Department (Govt. of Orissa) at Rengali, Orissa
  - Worked with 2 X 210 MW coal based power plant of Orissa Power Generation Corporation Ltd. (A Govt. of Orissa undertaking, and as joint venture with AES from 1999)
4. Overall Experience

Total 20 Years of O & M experience in Thermal and Hydro Power Plants.

  - More than 18 years of experience in areas like material handling, erection, commissioning, and maintenance of multistage reaction type steam turbine of 210 MW KWU make, fired, Tangential, double pass, natural circulation type boiler and auxiliaries.
  - Commissioning of TG & Auxiliaries, Rotary equipment, Water system, valves, actuators, pumps, fuel oil systems and fans.
  - Light up, Steam blowing, synchronization of both the units of ITPS including assistance in acid cleaning & alkali boil out.
  - Operation of the units from barring gear to synchronization and full loading.
  - Maintenance of Turbine & its aux., Pressure parts and rotary machines like ID fan, FD fan, ball tube mills, Boiler feed pumps and condensate extraction pumps. Maintenance of valves & actuators. Maintenance of overhead cranes.
  - Budgeting, Procurement, tendering etc for O & M activities and related spares.
  - Work contracts.
  - Drawing and Documentation.
  - Operation and maintenance of 2000 T/hrs capacity Coal handling plant equipments.
  - Due diligence of thermal and gas based power plants
  - More than 2 years experience in operation and maintenance of Kaplan turbine of 50 MW Hydroelectric power plant.
  - Operation of 50 MW hydro units and 220 KV switchyard.
  - Maintenance & overhauling of 50 MW Kaplan turbine & its auxiliaries, CW systems etc., spares and maintenance planning.
5. Educational Qualifications
  - A.M.I.E Electrical Engineering from Institution of Engineers, Calcutta in the year 1985.
  - One year course on operation and maintenance of large thermal power plants at National Power Training Institute, Neyveli, India including 2 weeks training on 210 MW KWU simulator at NPTI, New Delhi, India.
  - Master Diploma in Project Planning & Management along with Primavera 6.0 and MS project from CADD Centre, Chennai.
6. Date of Birth 15 March 1964