

Assignment Name: Pre Commissioning, Commissioning, Post Commissioning and Technical Audit of Civil Hydro mechanical And Electromechanical Services of Singoli Bhatwari HEP

Country: India

Name of Client: L&T Uttaranchal Hydro Power Limited (L&T UHL) Now Renew Jal Urja Private Limited

Description of Project:

Gated Barrage	5 Number of Bays
Power Tunnel	3.5 mtrs Diameter
Length of Tunnel	12.5 Km
Type of Turbine	Francis Type three numbers
Capacity of each Turbine	33MW

Description of Actual Services Provided:

- Technical Audit of the Electro-Mechanical Works with respect to Contract Specifications, Grid Standards, Statutory requirements of the project for the smooth takeover of the Plant.
- Review of Reservoir and water conductor filling procedures as per the relevant standards/ guideline.
- Study and Prepare the Plant Operation & maintenance Manual.
- Prepare the Standard Operating Procedure
- Prepare the Pre-Commissioning and Commissioning Procedure of the Contractor
- Witness the Pre-Commissioning and Commissioning test of the plant.
- Technical Audit of Civil, Hydro mechanical And Electromechanical Works.