



Role: Power System Engineers

Job Location: Bangalore

About Enzen (www.enzen.com)

Enzen Global is an innovative & knowledge-based Consulting, Engineering and Operations organization exclusively working on Energy and Utility (Gas, Power, and Water) sectors. We provide outcome-based turnkey solutions, blending industry best practices and leading-edge ideas with a continuous focus on meeting our customers' expectations.

We work with clients across the value chain to deliver sustainable and lasting improvements to their efficiency and performance. As part of our solution suite, we provide strategy, consulting, digital, technology, management, and operations services. In addition, we develop the commercially successful use of renewable resources to deliver a transformative advantage for our customers.

Enzen focuses on delivering outcomes and has a wide range of advisory and engineering services for the power, water, gas and renewable energy sectors, supported by our specialised Business Units and unique Centres of Excellence. These cover Business Operations, Business Transformation, Enterprise Solutions and Energy & Water Network Operations, and help deliver high-quality, effective, need-specific solutions. Our project work includes but is not limited to smart utility networks, technology optimisation, capital efficiency, asset management and mergers & acquisitions.

Founded in 2006, the business has grown and developed across the globe, with a presence in the UK, India, USA, Spain, Australia, Turkey and Kazakhstan.

Role: Power System Engineers

Responsibilities and Duties:

- Should verify the Captured Network data required for Modeling.
- Load flow and fault level analysis experience.
- Carrying out important System Studies viz
 - Power Flow analysis
 - Short Circuit / Protection Coordination
 - Load Related Network Reinforcement
 - Demand Forecasting
 - Voltage stability – Maintaining supply voltage within statutory limits in real time – a challenge for Operational Control
 - Network Constraint Analysis and management with infusion of DER etc.
- Working knowledge of Transmission & distribution networks (from Low Voltage to Extra High voltage (132kV or upwards)).
- Working knowledge of EHV / HV / LV circuit protection schemes
- Analyzing the results which are obtained from the power system simulation software.
- Design electrical schemes for network Re-Enforcement at all voltage levels.
- Prepare evidence for CAPEX based Investment
- Summarizing the technical results and technical report preparation.



Qualification and Experience:

B.E/B.Tech in Electrical and Electronics with M.Tech in Power System.
Minimum 3-5 Years of experience

Interested candidates to share their latest profile to talent.egsindia@enzen.com