

JOB DESCRIPTION – DIRECTOR (MARKET MODELLING AND FINANCE)

Function: Market Operations

Reports to: Executive Director (Market Operations)

Location: Islamabad

No of Posts: 01

Age:

Maximum **45** Years at the time of closing of advertisement.

Job Responsibilities:

1. Market Financial Systems Development:

- Lead the development and implementation of financial systems required for operation of the competitive wholesale electricity market in coordination with the market development team.
- Contribute to the design of market systems and applications (e.g., balancing mechanisms) from a financial and settlement perspective.
- Lead the design, development, operation and continuous enhancement of billing and settlement systems for payment settlement and collection.
- Work closely with the Business Process Re-engineering team to automate financial workflows and processes.
- Contribute to the design and delivery of training and capacity-building initiatives of the Market Operator.

2. Financial Modeling & Tariff Projections:

- Lead the development and maintenance of financial models to support investment analysis and decision-making in competitive electricity markets.
- Centrally coordinate with distribution companies to develop country-level tariff projection models, including projections of grid and use-of-system charges.
- Facilitate distribution companies in the calculation of Use of System Charges (UOSC) for each DISCO using the Fully Allocated Cost of Service (FACOS) model on an annual basis, ensuring a thorough understanding and consistent application of the FACOS methodology.
- Centrally coordinate, validate and consolidate cost-of-service models for all DISCOs to ensure consistency, accuracy and regulatory alignment.
- Conduct analysis to determine the financial implications of policy interventions to promote specific technologies or implement projects

3. Credit Covers and Guarantees:

- Design, implement, and maintain credit cover mechanisms to mitigate financial risks and ensure secure participation of market entities in the competitive wholesale electricity market.
- Monitor, assess and regularly review the adequacy of financial guarantees and security instruments (e.g., bank guarantees, cash deposits) submitted by market participants.
- Ensure alignment of credit cover mechanisms with Commercial Code and Procedures and oversee their enforcement in cases of payment default or non-compliance.

Job Requirements / Skill Set:

- Excellent communication, negotiation, and strategic leadership skills.
- **Desirable:**
 - Strong understanding of regulatory, legal, and financial/accounting frameworks governing the power sector.
 - Financial modeling and systems development experience in the power or energy sector.

Qualification:

- Bachelors in Finance or a degree in any other related field from a reputed, HEC recognized national or international institution **OR**;
- CA, CMA, ACCA, CIMA, ACMA qualification.

Experience:

- **At least 10 years of post – qualification experience** in financial systems development and financial modelling.