

Job Description

	<u>Chief Transmission & Distribution Officer (CTDO)</u>
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Part-I Position Details

Level / Pay Scale	C-level / SEP-II	Department Location	Technical, Operation, T&G / HO Sukkur
Reports to	CEO	Supervises	Operations Director Technical Director Development Director

Purpose

The Chief Transmission & Distribution Officer (CTDO) is responsible for leading and managing all aspects of the transmission and distribution/ supply systems of the organization. This includes overseeing the planning, design, construction, operation, and maintenance of the company's transmission lines, substations, and distribution networks. The CTDO plays a critical role in ensuring the reliability, efficiency, and safety of the transmission and distribution infrastructure to meet the energy needs of customers and support the organization's strategic objectives.

Responsibilities

- Develop and implement strategic plans, goals, and objectives for the transmission and distribution systems in alignment with the organization's overall mission and objectives. Identify opportunities for system improvements, upgrades, and expansion to enhance reliability, efficiency, and resilience.
- Oversee the design, engineering, and technical analysis of transmission and distribution projects, including new installations, upgrades, and expansions. Ensure compliance with industry standards, regulatory requirements, and best practices in electrical engineering and power systems.
- Provide leadership and direction for the operation and maintenance of transmission lines, substations, and distribution networks. Develop and implement maintenance strategies, procedures, and practices to optimize system performance, reliability, and safety.
- Monitor and assess the reliability and resilience of the transmission and distribution systems. Identify potential risks, vulnerabilities, and contingency plans to mitigate disruptions and ensure uninterrupted power supply to customers.
- Ensure compliance with regulatory requirements, codes, standards, and environmental regulations governing the operation and maintenance of

transmission and distribution infrastructure. Liaise with regulatory agencies and participate in regulatory proceedings as needed.

- Promote a culture of safety and quality excellence within the transmission and distribution organization.
- Stay abreast of emerging technologies, trends, and best practices in transmission and distribution systems.
- Develop and manage budgets, forecasts, and financial plans for transmission and distribution projects and operations. Monitor expenditures, control costs, and optimize resource allocation to achieve financial objectives and maximize return on investment.
- Build and maintain positive relationships with key stakeholders.

Key Performance Indicators

- Completion of all assigned targets in the specified time.
- Developing and retaining people.
- Compliance to all technology standards and practices applicable to SEPCO
- Evolve the technologies in use at SEPCO to meet business requirements

Knowledge & Skills

- Leadership
- Planning and Organizing
- Teamwork and Collaboration
- Decision Making and Problem Solving
- Relationship Management
- Broad knowledge of Business Processes
- Thorough knowledge of technologies relevant to the electricity distribution sector
- In-depth knowledge of relevant market / industry trends in technology for all aspects of electricity distribution