

# Compendium of Regulations by Central Electricity Authority



Central Electricity Authority Government of India Web.: www.cea.nic.in



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# (Updated upto July, 2024)



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## <u>Published by:</u> Central Electricity Authority

Sewa Bhawan, R.K. Puram Sector-1, New Delhi-110066 Website: www.cea.nic.in

#### Disclaimer:

All efforts have been made to ensure that the contents of the Compendium are free from editorial mistakes. However, the versions of the Regulations in the Gazette Notifications are authentic and binding and shall prevail in the event of the discrepancies with the Regulations in the Compendium.



# **Central Electricity Authority** Sewa Bhawan, R.K. Puram,

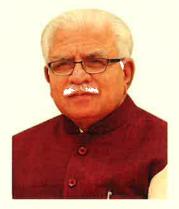
Sector-1, New Delhi-110 066

## मनोहर लाल MANOHAR LAL



विद्युत मंत्री एवं आवासन और शहरी कार्य मंत्री भारत सरकार

Minister of Power and Minister of Housing and Urban Affairs Government of India



MESSAGE

The power sector in India has undergone significant transformation in the last few years. In an era marked by rapid advancements, need for comprehensive and updated information cannot be overemphasized.

I am pleased to introduce "Compendium of Central Electricity Authority Notified Regulations". This document serves as a comprehensive reference guide to the technical regulations framed under the Electricity Act, offering valuable insights into the framework that governs India's power sector.

It also serves as a testament to our commitment to provide easy access to information thereby facilitating ease of doing business.

I am sure that this compendium will be a useful reference material for all stakeholders associated with the power sector.

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(MANOHAR LAL)

पंकज अग्रवाल, भा.प्र.से. सचिव

Pankaj Agarwal, I.A.S. Secretary





भारत सरकार विद्युत मंत्रालय श्रम शक्ति भवन, नई दिल्ली-110001 Government of India Ministry of Power Shram Shakti Bhawan, New Delhi - 110001 Tele : 23710271/23711316 Fax : 23721487 E-mail : secy-power@nic.in



### **MESSAGE**

The Power Sector in India has seen landmark enactments, new policies & schemes, which have helped its speedy development. The Central Electricity Authority has taken many initiatives in respects to various aspects of Power Sector, which have acted as great enablers in this growth.

Central Electricity Authority has been mandated under section 73 of the Electricity Act 2003, to specify technical standards related to various aspects of the power system. These standards in form of regulations are essential for development and functioning of the power system in the country, for which it is imperative that such regulations are available to the stakeholders in a consolidated form. I compliment the Central Electricity Authority for publishing this compendium of Regulations.

In an era marked by rapid technological advancements and a growing focus on renewable energy, the regulations outlined in this compendium are vital for ensuring they provide the guidance needed to navigate the complexities of the electricity ecosystem while upholding the principles of fairness, sustainability, and accountability.

This compendium is a testament to the concerted efforts of countless individuals, organizations, and government bodies that have worked tirelessly to make these technical regulations encompassing different areas of the electricity sector.

As you explore this Compendium, I encourage you to use it as a valuable resource in your endeavors. I congratulate, Shri Ghanshyam Prasad, Chairperson, Central Electricity Authority and his team of officers for bringing out a valuable guide for stakeholders of power sector.

(Pankaj Agarwal)





### धनश्याम प्रसाद अध्यक्ष तथा पदेन सचिव भारत सरकार GHANSHYAM PRASAD Chairperson & Ex-officio Secretary To the Government Of India







केन्द्रीय विद्युत प्राधिकरण भारत सरकार विद्युत मंत्रालय सेवा भवन, आर,के, पुरम नई दिल्ली–110066 Central Electricity Authority Ministry of Power

Sewa Bhawan, R. K. Puram New Delhi-110066

### FOREWORD

It is with a sense of great privilege and responsibility that I introduce the "Compendium of Regulations by Central Electricity Authority". The electricity sector, often referred to as the lifeblood of our modern society, plays a paramount role in driving India's progress, economic growth, and overall well-being. The Electricity Act, a pivotal piece of legislation, has been the foundation upon which we have built a dynamic and robust electricity ecosystem.

This Compendium represents a significant milestone in our journey to clarify and spread the regulations notified by Central Electricity Authority that govern the electricity sector in India. It has been designed to serve as a comprehensive reference guide, enabling stakeholders, policymakers, regulators and industry professionals to better understand and navigate the framework of electricity regulation that underpins our nation's power supply.

I extend my heartfelt appreciation to all those who have contributed to the development and maintenance of these regulations. Your dedication to the growth and transformation of the power sector is commendable, and your efforts are essential in shaping India's energy future.

As we stand on the cusp of an energy transition towards cleaner and more sustainable sources of power, these regulations will guide us through the challenges and opportunities that lie ahead. They will empower consumers, facilitate investments, and reinforce the responsible growth of our electricity sector.

I encourage all stakeholders to make full use of this compendium. Together, we can ensure that the power sector in India continues to be a catalyst for economic growth, innovation, and sustainability.

(Ghanshyam Prasad)