



Centre for Energy Regulation

Department of Management Sciences
Indian Institute of Technology Kanpur
Kanpur - 208016



Registration ends
August 28, 2025

August 30 - September 14, 2025

Regulatory Certification Program Power Market Economics and Operation

CER's Regulatory Certification Program on **Power Market Economics and Operation** provides insights to the economics, operational & regulatory aspects of electricity market. Key topics include Economics of Power System Operation, Power Procurement Planning, Deviation Settlement Mechanism, Power System Operation, Resource Adequacy, Derivatives and more. Apart from live sessions, a set of pre-recorded sessions will be hosted on CER's Online Learning Environment and Tools (OLET) platform, and these will be followed by Live interactive sessions. The program will be contributed by leading national and international experts.

Relevance of the Program

- Understand evolution of power market, and regulatory structure for the same
- Examine cost drivers for regulation and ancillary services to maintain the grid security
- Understand economic operation of power market and power procurement planning
- Learning from international experience with power market development
- Address present and emerging challenges related to power market



Program Outcomes

Conceptual understanding of power market from economics, regulatory and policy perspective

Opportunity to learn best practices from sector experts

Develop ability to understand the emerging needs for better operation of power markets



Learning Level

Module 1: Fundamental
Module 2: Advanced



Course Duration

30+ hrs (Over 3 weeks)



Interactive Learning

Live Interactive Sessions

Course Modules

Fundamental

Economics of Power Market

Advanced

Short-term Power Procurement Planning and Strategy

Evaluation & Certification

- Assessment based on
 - Completion of online content,
 - Participation in online discussions,
 - Performance in Lecture Quizzes
- End of Module Exam
- Award of Certificate

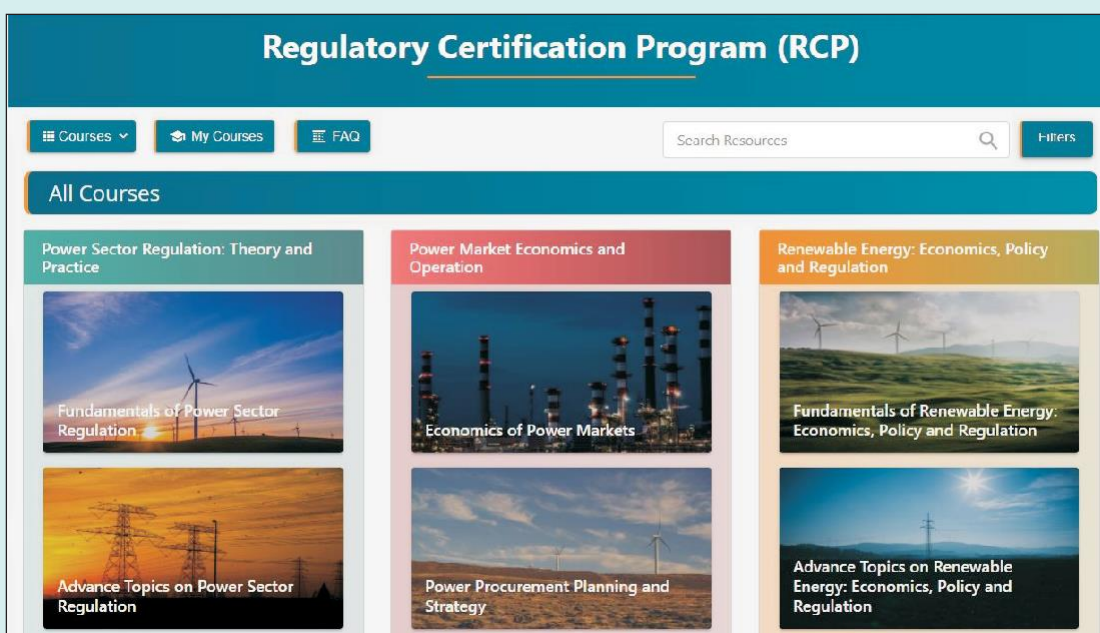
Registration

- For further information visit <https://cer.iitk.ac.in/RCP>

Who should Apply?

- Officials from Electricity Regulatory Commissions (including Commissioners), Generation Companies, Licensees (including Transmission, Distribution and Trading), Power Procurement Unit, Power Exchanges, Financial Institutions, Banks, Consultants/Analysts, Portfolio Managers, Investors, Lawyers, CAs/CS, Faculty, Researchers and Students from Academic Institutions, Consumer Organizations, NGOs and other stakeholders who want to enhance their understanding of this multi-disciplinary area.

Portal: Online Learning Environment & Tools (OLET)



Other Initiatives



Contact us:

Centre for Energy Regulation (CER)

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Phone: +91 512 259 6448

cer_cbp@iitk.ac.in

cer.iitk.ac.in



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