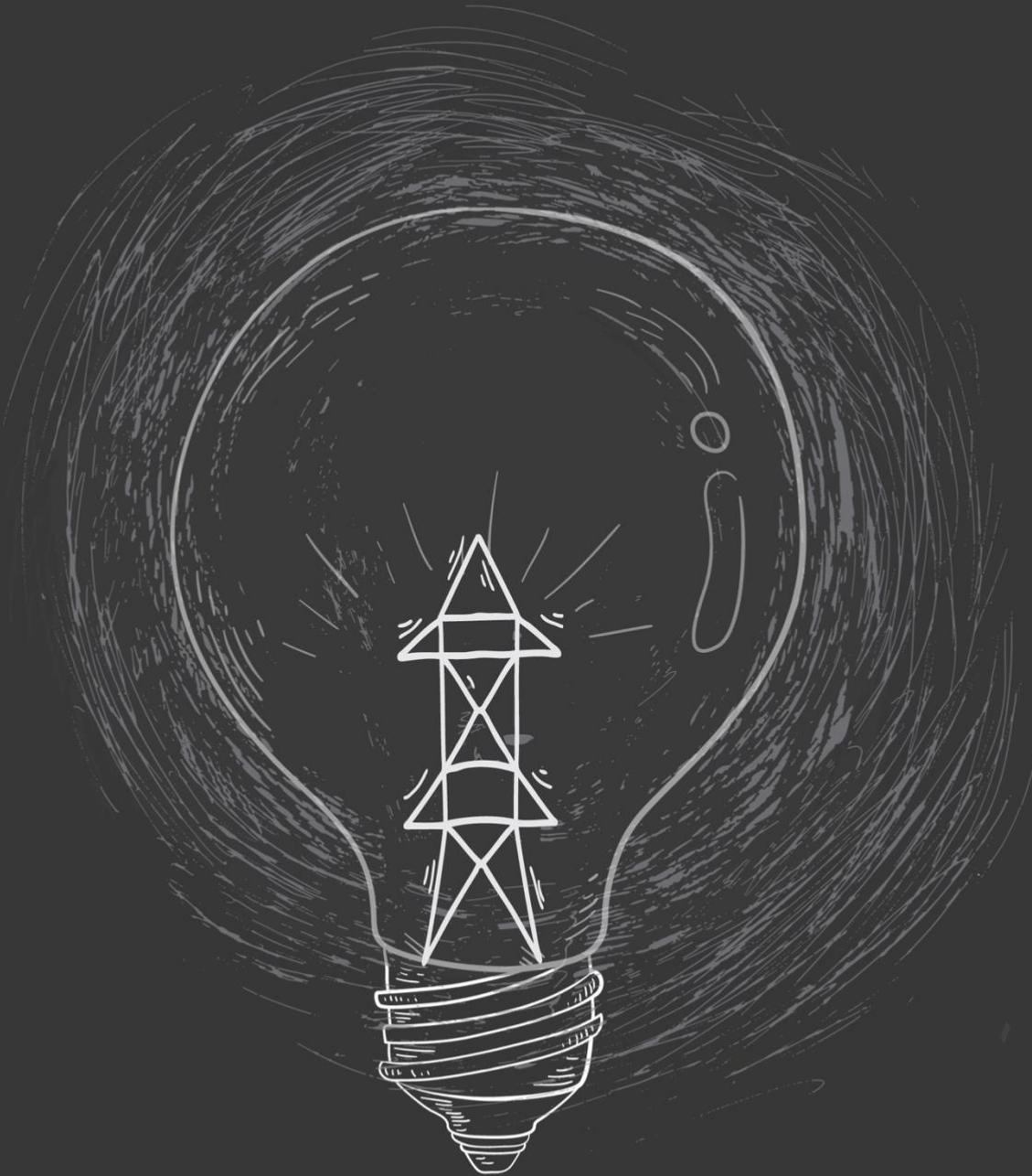


Grid Se Ghar Tak

- an initiative for strengthening civil society participation in power sector



Workshop 3

Electricity: Billing & Metering in Rajasthan



CENTRE FOR ENERGY, ENVIRONMENT & PEOPLE

About the series 'Grid se Ghar tak'

The series is a consumer-centric initiative supported by the Rajasthan Electricity Regulatory Commission (RERC) and facilitated by the Centre for Energy, Environment & People (CEEP). It aims to empower individuals and social organisations in Rajasthan to actively participate in shaping the legal, policy, and regulatory landscape for the power sector.

Workshop III: Electricity – Billing and Metering in Rajasthan

Third in the series, this workshop aimed to explain the nuances of billing and metering of electricity in Rajasthan to the individuals and CSOs of the state. This included discussions on the structure of the electricity bill and its components, metering systems in Rajasthan and key provisions and regulations for billing and metering from a consumer-centric perspective.

The training workshop was a half-day event, conducted in a hybrid manner. While some attendees joined us in person at RERC headquarters, others connected virtually on Zoom. Overall, a total of 52 participants gained insights into the subject of billing and metering. The list of participants is provided in the Annexure of the report. The agenda for the workshop is provided in the Table below.

DATE & TIME: 10:30 AM – 01:00 PM, August 25, 2023			
VENUE: Conference Hall, 4th Floor, Rajasthan Electricity Regulatory Commission, Jaipur			
Time	Topic	Key topics to be covered	Speaker
10:30-10:35	Welcome Remarks	Centre for Energy, Environment & People	
10:35-11:30	Session 1: Electricity Billing in Rajasthan	<ul style="list-style-type: none">Understanding Electricity Bill and its key componentsTariff Schedule, Categories, Codes, etc.Key Issues and Provisions related to Billing in Rajasthan	Anshuman Gothwal, CEEP and Shri P K Gupta, SE(Commercial), JVVNL
11:30-11:40	Questions and Answers		
11:40-12:40	Session 2: Electricity Metering in Rajasthan	<ul style="list-style-type: none">Meters for Domestic Consumers in Rajasthan (Types and Functions)Monitoring parameters of electricity metersKey Issues and Provisions Related to Metering in RajasthanKey concepts, principles, eligibility, provisions and procedures	Anshuman Gothwal, CEEP and Shri P K Gupta, SE(Commercial), JVVNL
12:40-12:55	Questions and Answers		
12:55-13:00	Way Forward and Closing Remarks		

Session I: Electricity Billing

Anshuman Gothwal (CEEP, Jaipur) and Shri P K Gupta (SE, Commercial, Jaipur Discom) collectively conducted the session and commenced by introducing the various components of electricity bills in Rajasthan. The less commonly understood elements of an electricity bill, such as Fuel Surcharge, electricity duty, water conservation cess, urban cess, etc., were explained while giving an elucidated explanation of the format used by Discoms in Rajasthan for electricity bills. Thereafter, they delved into the different codes and indicators employed in these bills, used to signify tariff categories, billing statuses, meter statuses, and sundry codes, providing clear explanations and significance for each.

Furthermore, the key provisions outlined in the 'Terms and Conditions of Supply of Electricity' (TCOS) were explained to the participants. These provisions included intimation to consumers during various stages of billing and payment, making partial or advance payment, penalties and rebates applicable on the billed amount, computation of provisional and final security with periodic review, and procedures for disconnection due to billing issues. The session ended with a discussion on challenges encountered by consumers with respect to billing, such as discrepancies in billed units, meter reading inaccuracies, incorrect billing details, etc. An interactive dialogue took place throughout the session, allowing the speakers to address participants' queries.

Session II: Electricity Metering

Anshuman Gothwal initiated the session by introducing various types of meters deployed in Rajasthan. He gave an overview of the standard interface of electronic meters, including their features, the parameters they capture, and the frequency of data collection. The essential attributes of metering systems in Rajasthan, particularly useful for consumers to address their metering issues, were discussed further. He introduced the smart meters used in Rajasthan with their key features and ways to extract relevant information from their dashboards. The session further delved into the critical provisions outlined in the TCOS. These provisions encompassed topics such as the provision of new meters, meter safety, meter inspections, tampering concerns, meter reading and accessibility challenges, and procedures for assessment in the event of meter stoppage, defects, burnout, loss, theft, or replacement requirements. The session ended with a discussion on challenges consumers face with respect to metering, such as burnt meters, defective, inaccurate or stopped meters, lost meters or poor readability of meters.

Shri P K Gupta consistently contributed to the session by imparting valuable insights on relevant provisions in TCOS and challenges associated with metering. An interactive dialogue

occurred throughout the session, allowing the speakers to address participants' queries and provide remedies.

Glimpses of the training workshop



About CEEP

Centre for Energy, Environment & People (CEEP) is a Jaipur-based human-centric research and policy advocacy initiative driving critical research and fostering democratic coalitions for low carbon transition and climate justice.

We work at the intersection of energy, environment and people to enable institutional response, investments and political shift towards clean energy and sustainable practices. As

an institution, we prioritise addressing socio-economic disparities and vulnerabilities faced by disadvantaged individuals and groups through inclusive and representative policy action.

Annexure: List of Participants of the Workshop

Name	Designation and Organisation	Place
Alkendra Singh	BSNL	Retd. EE Jaipur
Ashish Kumar Pareek	Social Worker	Badhwa
Ashok Pareek	Ex CGRF Member	Shrimadhapur
D D Agarwal	Samta Power	Jaipur
Dheeraj Sharma	Hope Givers Foundation	Dholpur
Doulat Choudhary	Jan Chetna Rural	Jobner
Ganesh Lal Tanwar	Geetanjai Vishya Ashram Shiksha Samiti	Phulera
Giriraj Kumar	SRKPS	Jhunjhunu
Harsh Paliwal	Freelance Journalist	Jaipur
Jitendra Dabria	Jan Chetna Rural	Kishanarh Renwal
K K Solanki	Advocate, Electric Form	Sawai Madhopur
K L Yogi	CGRF Member RERC	Sawai Madhopur
Kamlesh	S R Abhiyan	Jaipur
Kamlesh Kumar Gupta	JVNNL	Jaipur
Khurana Ji	RERC	Jaipur
Lalit Meghvanshi	Journalism Student	Jaipur
Naveen Kumar	Ex Member Discom	Ajmer
Nikita Sharma	EA, RERC	Jaipur
Omprakash Dabaria	Jan Chetna Rural	Kishangarh Renwal
P K Gupta	SE. Comm. JVVNL	Jaipur
Paresh Gaur	RERC	Jaipur
Pradyuman Singh	Journalism Student	Jaipur
Pranvendra	S R Abhiyan	Jodhpur
Pratibha Sharma	CGRF Member RERC	Jaipur
Prinshi Sharma	Samjik Vikas Sansthan	Dholpur
Rahul Gupta	SRKPS	Jhunjhunu
Rakesh Parmar	Samjik Vikas Foundation	Dholpur
Siya Ram Meena	S R Abhiyan	Dausa
Suleman Sheikh	Gramin Manav Kalyan Shikshan Sansthan	Phulera

Note: The details of the participants who joined the workshop online are not mentioned here