

**SMART
ENERGY
SAFE
NATION**



Prioritize Safety. Drive Innovation.

Electrical Safety Day

Jointly Organised by the



BSES

Central Electricity Authority

&

BSES

on 26th June 2025



**Commemorative
Report**



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Inauguration

Electrical Safety Day 2025 was jointly organised by the Central Electricity Authority (CEA) and BSES on 26th June 2025 in New Delhi. The event was inaugurated by Shri Shripad Yesso Naik, Hon'ble Minister of State for Power and New & Renewable Energy, who highlighted the urgency of strengthening safety protocols to accompany India's ambitious energy transition.



Dignitaries gracing the occasion

- Shri Shripad Yesso Naik, Minister of State for Power and New & Renewable Energy
- Shri Pankaj Agarwal, Secretary, Ministry of Power
- Shri Ghanshyam Prasad, Chairperson, CEA
- Shri Amal Sinha, Director and Group CEO, BSES
- Smt. Rishika Sharan, Member Secretary, NRPC
- Shri Abhishek Ranjan, CEO, BSES Rajdhani Power Limited
- Shri Amarjeet Singh, CEO, BSES Yamuna Power Limited



This landmark event reaffirmed the power sector's collective commitment to a zero-harm electrical ecosystem. The large-scale participation and high-level engagement marked a significant milestone, underscored by the unveiling of the official safety mascot and vital safety initiatives, with the active involvement of policymakers, industry leaders, utilities, and consumers.



"Electrical Safety Day is a powerful reminder that as we transition to a cleaner, smarter, and more digital energy future, safety must remain the cornerstone of every advancement. Electricity empowers every sphere of modern life — from homes and hospitals to industries and mobility — but must be treated with utmost caution. The Government is steadfast in building a safe and smart energy future through rooftop solar, EV charging, battery storage, and digital fault detection. Yet safety is a shared responsibility, and I urge every citizen, technician, and stakeholder to remain vigilant. Together, let us build not just a Smart India, but a Safe India."

Shri Shripad Yesso Naik

Minister of State for Power and New & Renewable Energy

"Safety in the power sector must be a core value — not a mere checklist. As we move towards smarter and cleaner energy systems, accountability and vigilance must stand paramount. I commend BSES for initiatives like Battery Energy Storage Systems that strengthen grid resilience. A truly smart energy future rests on a foundation of safety. Fostering a proactive safety culture is essential for building a reliable and future-ready power ecosystem."



Shri Pankaj Agarwal
Secretary, Ministry of Power

Leadership Perspectives

"Electrical safety is not just a mandate but a mindset. In this era of distributed and intelligent energy systems, safety must be woven into every innovation and every connection."



Shri Ghanshyam Prasad
Chairperson, CEA

Participation & Outreach

Electrical Safety Day 2025 drew enthusiastic participation from over 300 delegates representing more than 50 organisations, while more than 45,000 participants joined virtually through a live webcast, expanding the event's reach dramatically.

Key participants included:

- Generation, Transmission & Distribution: Adani Green Energy, ReNew Power, Indigrid, Acme Solar, Resonia, GAIL, Tata Power Delhi Distribution Ltd., Chhattisgarh State Electricity Board, Odisha State DISCOM, UPPCL, POWERGRID, Delhi Transco, UPPTCL
- Clean and Electric Mobility: Judofast (EV), YUMA (EV), Earthronev
- Institutions & Regulators: Central Electricity Inspection Group (CEIG), National Power Training Institute (NPTI)
- Residential Community Leaders: 68 Presidents, Secretaries, and Chairpersons from RWAs, showcasing robust community-level engagement.

This diverse and inclusive participation demonstrated a unified resolve to champion electrical safety across all layers of society.



Key Highlights

4.1 | Launch of “Suraksha Shakti” The Safety Mascot

One of the key moments of the event was the unveiling of Suraksha Shakti, the Electrical Safety Mascot jointly developed by CEA and BSES. Designed to humanise and simplify complex safety principles, this mascot will serve as an accessible ambassador promoting best practices across technicians, consumers, prosumers, and the broader public.



4.2 | Release of the Electrical Safety Handbook

The event also marked the launch of the first edition of the Electrical Safety Handbook, a joint initiative by CEA and BSES. The handbook provides practical guidance for safe installation, operation, and maintenance of technologies like Battery Energy Storage Systems, rooftop solar, and EV charging stations, aiming to embed a safety culture across India's evolving energy landscape.



4.3 | Knowledge Presentations

- **NPTI Preparedness on BESS, Rooftop Solar, and EVs:** NPTI presented its capacity-building framework to train a technically competent and safety-oriented workforce ready for India's clean energy transition.
- **DERMS Safety Best Practices — by BSES:** BSES shared operational learnings and safety strategies for integrating distributed energy resources, including digital monitoring and rapid response protocols.
- **General Electrical Safety — by CEA:** CEA highlighted the need to embed safety vigilance from planning through to maintenance, in line with global best practices for smart grids.
- **Presentation on Earthing Solutions** by Sh. Vikas Alamdi, Chairman VNT



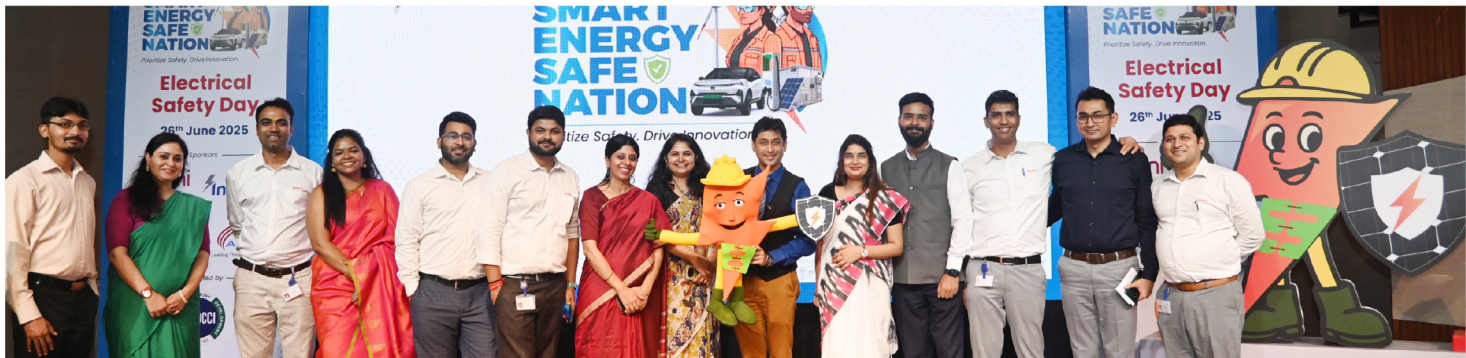
4.4 | Ventriloquist Performance



Shri Satyajit Padhye

Internationally acclaimed ventriloquist known for captivating global audiences.

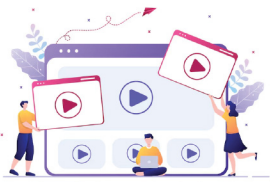
In a creative and engaging segment, renowned ventriloquist Shri Satyajit Padhye performed with Suraksha Shakti, weaving humour and storytelling to spread electrical safety messages in an accessible and memorable way. This innovative initiative resonated strongly with RWAs and residential audiences.



Media & Public Engagement

Pre-event communications included leadership messages from CEA and BSES across digital and video platforms, reinforcing the theme "Smart Energy, Safe Nation."

A series of impactful digital creatives under the theme "Smart Energy, Safe Nation." These visuals reinforced critical safety messages across key domains— electrical infrastructure, electric vehicles (EVs), and rooftop solar. The campaign aimed to remind consumers that while energy technologies are powerful enablers, they must be handled with certified practices and responsible usage to prevent accidents and ensure long-term safety.



Post-event, the program achieved broad media coverage through news outlets, along with 45,000+ views on YouTube during the live webcast, underscoring its outreach and impact.



CEA, BSES discoms observe Electrical Safety Day 2025

PIONEER NEWS SERVICE
■ New Delhi

The Central Electricity Authority (CEA), in collaboration with BSES discoms, observed 'Electrical Safety Day 2025' in New Delhi on Thursday, reaffirming its commitment to building a safer and smarter power ecosystem. Observed every year on June 26 since 2018, the day highlights the importance of electrical safety in India's dynamic energy landscape.

This year's theme, "Smart Energy, Safe Nation," focused on the need to prioritise safety across emerging technologies such as Battery Energy Storage Systems (BESS), Electric Vehicle (EV) charging infrastructure, and rooftop solar installations. With growing electrification and decentralisation, the potential for electrical

hazards has increased, calling for enhanced awareness and collective responsibility.

The event was inaugurated by Shripad Yesso Naik, Minister of State for Power and New and Renewable Energy. Emphasising that safety must remain central to India's energy transition, he said, "Electricity powers every aspect of our lives, but it must be handled with care. Safety is not just a government responsibility—it belongs to every individual and organisation."

Among the key attendees were Pankaj Agarwal, Secretary, Ministry of Power; Ghanshyam Prasad, Chairperson, CEA; Amal Sinha, Director and Group CEO, BSES; along with CEOs of BSES Rajdhani and Yamuna Power Ltd. The event drew over 300 delegates from more than 50 organisations

including POWERGRID, GAIL, Renew Power, Adani Green, Indigrid, TPDDL, state electrical inspectors, RWAs and safety equipment firms. Thousands more joined virtually via webcast.

A major highlight was the unveiling of 'Suraksha Shakti', the official Electrical Safety Mascot, designed to raise public awareness in a friendly and relatable way.

The first edition of the 'Electrical Safety Handbook' was also launched—a joint effort by CEA and BSES offering clear safety guidelines for modern energy systems, including rooftop solar, EV chargers, and BESS.

The day featured expert-led technical sessions by CEA, NPTI, and BSES, covering topics such as digital safety tools, fault protection, and rooftop solar safety practices.



Electrical Safety Day 2025 Highlights India's Commitment to Smart and Safe Energy

This year's theme, "Smart Energy, Safe Nation", reflected the country's strategic vision of harmonizing clean and intelligent energy technologies with rigorous safety protocols.

Devidiscourse News Desk | New Delhi | Updated: 28-06-2025 17:00 IST | Created: 28-06-2025 17:00 IST



The celebration was inaugurated by Shri Shripad Yesso Naik, Hon'ble Minister of State for Power and New & Renewable Energy who underscored that "safety is not optional—it is essential." Image Credits: Twitter@PND_India

foundation.

This year's theme, "Smart Energy, Safe Nation", reflected the country's strategic vision of harmonizing clean and intelligent energy technologies with rigorous safety protocols. The event served as a vital platform for dialogue, policy advocacy, awareness, and capacity building in the electrical safety domain.

A National Pledge to Prioritize Electrical Safety

The celebration was inaugurated by Shri Shripad Yesso Naik, Hon'ble Minister of State for Power and New & Renewable Energy, who underscored that "safety is not optional—it is essential." He emphasized that as India transitions into a clean, decentralized, and digital power system—with technologies such as Rooftop Solar, Battery Energy Storage Systems (BESS), and Electric Vehicle (EV) Charging Infrastructure—electrical safety must be embedded into every connection, every innovation.



The celebration was inaugurated by Shri Shripad Yesso Naik, Hon'ble Minister of State for Power and New & Renewable Energy, who underscored that "safety is not optional—it is essential." Image Credit: Twitter/@PIB_India)

Ministry of Power



Central Electricity Authority (CEA) organises an All-India Electrical Safety awareness programme on the occasion of Electrical Safety Day (26.06.2025)

Hon'ble Minister of State for Power and New & Renewable Energy, Government of India, launched the Safety Mascot named "Suraksha Shakti" and released the Electrical Safety Handbook on the occasion of Electrical Safety Day (26th June 2025)

Posted On: 28 JUN 2025 11:03AM by PIB Delhi

Central Electricity Authority (CEA), Ministry of Power, Government of India, in association with BSES organized the **Electrical Safety Day 2025** in New Delhi. Celebration of Electrical Safety Day on **26th June 2025** serves as a powerful reminder of India's commitment to creating a zero-harm electrical ecosystem that evolves in tandem with the country's clean and smart energy ambitions.

This year's theme, **"Smart Energy, Safe Nation"** underscored the need to embed safety into every facet of India's modernising energy journey—especially in the context of emerging technologies like **Battery Energy Storage Systems (BESS), Electric Vehicle (EV) Charging Infrastructure, and Rooftop Solar**. With the increasing electrification and decentralization of power systems, the associated risks have multiplied, making electrical safety a collective imperative.

LATESTLY

India News | MoS Power and New & Renewable Energy Shripad Naik Releases Electrical Safety Handbook on Electrical Safety Day

Get latest articles and stories on India at LatestLY. The Central Electricity Authority (CEA), Ministry of Power, Government of India, in collaboration with BSES discoms, organised the Electrical Safety Day 2025 in New Delhi on June 26, 2025. Celebrated nationally since 2018, Electrical Safety Day on June 26 serves as a powerful reminder of India's commitment to creating a zero-harm electrical ecosystem that evolves in tandem with the country's clean and smart energy ambitions.



MoS Shripad Yesso Naik at Electrical Safety Day celebrations (Photo/ANI)

New Delhi [India], June 28 (ANI): The Central Electricity Authority (CEA), Ministry of Power, Government of India, in collaboration with BSES discoms, organised the Electrical Safety Day 2025 in New Delhi on June 26, 2025. Celebrated nationally since 2018, Electrical Safety Day on June 26 serves as a powerful reminder of India's commitment to creating a zero-harm electrical ecosystem that evolves in tandem with the country's clean and smart energy ambitions.

According to a press release, this year's theme, "Smart Energy, Safe Nation," underscored the need to embed safety into every facet of India's modernising energy journey—especially in the context of emerging technologies like Battery Energy Storage Systems (BESS), Electric Vehicle (EV) Charging Infrastructure, and Rooftop Solar. With the increasing electrification and decentralisation of power systems, the associated risks have multiplied, making electrical safety a collective imperative.

The event was inaugurated by Shripad Yesso Naik, Minister of State for Power and New & Renewable Energy, who highlighted the need for robust safety protocols to accompany India's rapid energy transition. He was joined by Pankaj Agarwal, Secretary, Ministry of Power; Ghanshyam Prasad, Chairperson, Central Electricity Authority; Amal Sinha, Director and Group CEO, BSES; Abhishek Ranjan, CEO, BSES Rajdhani Power Limited; Amarjeet Singh, CEO, BSES Yamuna Power Limited; and Rishika Sharan, Member Secretary, NRPC.

webindia123

MoS Power and New & Renewable Energy Shripad Naik releases Electrical Safety Handbook on Electrical Safety Day

New Delhi | June 28, 2025 2:14:44 PM IST



MoS Shripad Yesso Naik at Electrical Safety Day celebrations (Photo/ANI)

New Delhi [India], June 28: The Central Electricity Authority (CEA), Ministry of Power, Government of India, in collaboration with BSES discoms, organised the Electrical Safety Day 2025 in New Delhi on June 26, 2025. Celebrated nationally since 2018, Electrical Safety Day on June 26 serves as a powerful reminder of India's commitment to creating a zero-harm electrical ecosystem that evolves in tandem with the country's clean and smart energy ambitions.

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The event was inaugurated by Shripad Yesso Naik, Minister of State for Power and New & Renewable Energy, who highlighted the need for robust safety protocols to accompany India's rapid energy transition. He was joined by Pankaj Agarwal, Secretary, Ministry of Power; Ghanshyam Prasad, Chairperson, Central Electricity Authority; Amal Sinha, Director and Group CEO, BSES; Abhishek Ranjan, CEO, BSES Rajdhani Power Limited; Amarjeet Singh, CEO, BSES Yamuna Power Limited; and Rishika Sharan, Member Secretary, NRPC.

The event also saw participation from senior officials of organisations such as POWERGRID, GAIL, Renew Power, Indgrid, Adani Green Energy, Resona, TPDCL, as well as Electrical Inspectors from across the country, and representatives from Resident Welfare Associations and safety equipment providers, the release stated.

Over 300 delegates from more than 50 organisations attended the event in person, while thousands more joined virtually through a live YouTube webcast, expanding the reach and impact of the day's proceedings. The event began with the ceremonial lighting of the lamp by dignitaries, followed by the CEA Kul Geet and a welcome address by Rishika Sharan, who set the tone for the day's deliberations on the need for proactive safety measures across India's evolving power ecosystem.

According to the press release, Minister of State for Power and New & Renewable Energy Shripad Yesso Naik, in his address said, "Electrical Safety Day is a powerful reminder to us—

Millennium Post, June 29, 2025

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millenniumpost

Delhi Edition
29 Jun 2025

Over 300 grace Electrical Safety Day celebrations

NEW DELHI: The Central Electricity Authority (CEA), Ministry of Power, in collaboration with BSES discoms, organised the Electrical Safety Day 2025 here Saturday.

Celebrated nationally since 2018, Electrical Safety Day on June 26 serves as a powerful reminder of India's commitment to creating a zero-harm electrical ecosystem that evolves in tandem with the country's clean and smart energy ambitions.

This year's theme, "Smart Energy, Safe Nation", underscored the need to infuse safety into every facet of India's modernising energy journey—especially in the context of emerging technologies like battery energy storage systems (BESS), electric vehicle (EV)

charging infrastructure and rooftop solar.

The event was inaugurated by Shripad Yesso Naik, Minister of State for Power and New Renewable Energy, who highlighted the need for robust safety protocols.

"Electrical Safety Day is a powerful reminder to us as we transition towards a cleaner, smarter, and more digital energy ecosystem, safety must remain at the core of everyday advancement," he said.

Over 300 delegates from more than 50 organisations attended the event in person, while thousands more joined virtually through a live YouTube webcast. "Electrical Safety is not just a mandate—it's a mindset," CEA chairperson Ghanshyam Prasad said. **MPST**

Times of India, June 29, 2025

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Meet discusses smart energy practices, risks

TIMES NEWS NETWORK

New Delhi: The Central Electricity Authority, under the aegis of Union Ministry of Power, recently organised the 'Electrical Safety Day - 2025' in collaboration with power distribution companies of BSES. The Electrical Safety Day served as a reminder of India's commitment to creating a zero-harm electrical ecosystem that evolves in tandem with the country's clean and smart energy ambitions. The event was held in New Delhi.

This year's theme, "Smart Energy, Safe Nation", underscored the need to embed safety into every facet of India's modernising energy journey, especially in the context of emerging technologies like Battery Energy Storage Systems (BESS), Electric Vehicle Charging Infrastructure, and Rooftop Solar. With the increasing electrification and decentralisation of power systems, the associated risks have multiplied, making electrical safety a collective imperative. The event was inaugurated by Union Minister of State for Power and New & Renewable Energy, Shripad Yesso Naik.



Conclusion

Electrical Safety Day 2025 served as a resounding call to place safety at the heart of India's energy transformation. With active participation, leadership commitment, and creative outreach, the event advanced the mission of a zero-harm electrical ecosystem.

BSES, in collaboration with the Central Electricity Authority, remains dedicated to empowering every stakeholder to embrace a safety-first culture — ensuring a truly Smart Energy, Safe Nation.

