

AILA AILA CONVENTION 2024



#### **OTHER STORIES:**

- ELECRAMA Previews: Lucknow, Rajkot, Coimbatore...
- · Focus: RK Tyaqi, CMD, POWERGRID
- · Interaction: Sunil Mathur, MD & CEO, Siemens Limited
- Insights: Concept of Bonding and Earthing Power Cables;
   Vibration Monitoring of Power Transformers



For a company that manufactures critical accessories for hi-end electrical and electronic systems, flawless quality is the prime requisite. At Billets Elektro werke Pvt. Ltd. we not only have the expertise but also ample experience in manufacturing products and equipment that meet the most stringent quality demands of the world. Our quality control and inspection procedures are standardized as per ISO 9001-2015 and have also been certified by TUV. In fact, we have won several Export Excellence Awards from the Government of India / EEPC.

Our expertise in design, manufacture and quality control has also been acknowledged by clients from USA, Australia, New Zealand, Singapore, Myanmar, Hong Kong, Gulf Countries, South Africa, Kenya, Spain, Netherlands, Ireland and UK; most of whom have been associated with us for the past 15 years and are testimony to our quality and services. Proof enough that when you are obsessed with quality, the world takes notice.

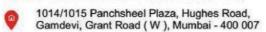


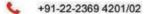
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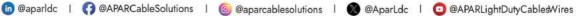
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- ⊕ Beam Clamps and Wire Rope Suspension Systems
- ⊕ Solar Module Mounting Systems

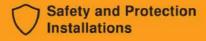


#### **Building Installations**

- ⊕ Halogen free Wall trunking Systems
- ① Underfloor Systems
- Service poles for power & data
- ① Suspended power supply units Hover Cube







- Surge Protection Devices
- ① Lightning Protection Systems
- ⊕ Earthing Systems
- Passive Fire Protection Systems







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**Building Connections** 



#### the leading electrical & electronics monthly

## ieema journal

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Volume 16 • Issue No. 03 • November 2024 CIN U99999MH1970GAP014629 Official Organ of Indian Electrical & Electronics Manufacturers' Association

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#### **COVER STORY**

#### **IEEMA ANNUAL CONVENTION 2024**

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Industry experts at IEEMA's Annual Convention discussed the power sector's transition and opportunities, effective change management for successful enterprises, the journey towards a sustainable future, ways to scale up organisations, among others...

#### SPECIAL REPORT

#### Milestone: Renewable Energy Capacity Hits 200 GW in India

Boosting Exports
28 IFFMA JOURNAL id

IEEMA JOURNAL identifies avenues to expand the global reach of Indian electrical and electronics products and services.

SPECIAL REPORT

Renewable energy now constitutes 46.3 percent of the country's total capacity, reflecting a major shift in India's energy landscape.

#### FUCUS



"There will be no transition without transmission of power." 36

- RK Tyagi, Chairman & Managing Director, POWERGRID

#### INSIGHT

#### Vibration Monitoring of Power Transformers

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Murari P Srivastava, Managing Director, IRD Mechanalysis Limited, writes on the gradual generation of vibration and noise levels and methods to measure and control them.



#### INTERACTION



"We need to believe in the India long-term story and start investing now."

- Sunil Mathur, Managing Director & CEO, Siemens Limited

#### INSIGHT

#### The Power of Bonding!

KK Murty, CE (T&C), Retd, MPPTCL Jabalpur and Dr Rajesh Kumar Arora, Sr Manager (Technical) D&E, DTL, New Delhi, delve into the concept of bonding and earthing power cables, with a special emphasis on XLPE cables.

#### THINK TANK

"Smart metres contribute to cost efficiency, grid reliability, and data security." 66

- Jaideep Mukherjee, Chairman, IEEMA Energy Meter Division

#### **IEEMA EVENTS**

#### ELECRAMA 2025: Sustainability, Innovation, Safety, and Automation

As previews to the mega event, IEEMA held roadshows in the cities of Lucknow, Rajkot and Coimbatore.



#### **IEEMA EVENTS**

#### Best Practices for Underground Power Cables

IEEMA conducted a two-days workshop on 'Best Practices for Underground Power Cables – from Design to Manufacutring to Testing, Laying and Accessories' in Mumbai.

#### **POLICY UPDATES**

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- MoP unveils National Electricity Plan for transmission.
- · Union Cabinet approves India's entry into IEEH.
- MNRE notifies draft guidelines for PM Surya Ghar. Muft Bijli Yojana, Innovative Projects Component.
- MoP releases guidelines for installation and operation of EV charging infrastructure-2024.
- CERC issues draft CERC (Regulations for Inter-State Transmission Charges and Losses) (Fourth Amendment) Regulations, 2024.
- MNRE increases ALMM solar module capacity by 2 GW.
- MoP issues guidelines for installation and operation of battery swapping and charging stations.



#### NEWS

#### NATIONAL

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- Powergrid secures bid for ISTS project on BOOT basis.
- Government approves ASHVINI to develop nuclear power plants.
- Maharashtra Government signs MoUs worth Rs475 billion for RE projects.
- NHPC and APGENCO signs JVA to set up 1.8 GW PSP.
- West Bengal cabinet approves construction of 660 MW supercritical power plant.
- THDCIL signs MoU with Rajasthan Government for 1,600 MW PSPs.

#### INTERNATIONAL

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- Nepal, India, Bangladesh sign tripartite power agreement.
- MoU signed to explore RE in ASEAN countries.
- World Bank approves US\$ 250 million to boost Lebanon's clean energy and grid services.
- US-based firm to invest in solar power projects in Vietnam's industrial parks.

		_	Founder Chairman	Chairman	
CORPORATE 85			The late RG Keswani	Sunil Singhvi	
•	GAIL and AMG sign agreement for 2.5 GW renewable energy.  Tata Power signs MoU worth Rs1,200 billion	Ţ	Members Sunil Singhvi Rohit Pathak A Naveen Kumar	Mustafa Wajid Atul Arya Imteyaz Siddiqui	
	with Rajasthan Government. Adani Group merges two subsidiaries with A	NIII	R Krishnakumar		
	Avaada launches solar manufacturing facilit		Editor Statistics & Data Incharg		
	in Nagpur.  PGPPL signs share purchase agreement to acquire 100% stake in Deshraj Solar Energy.  JSW Renew Energy Thirteen inks PPA with NTPC for 700 MW solar power project.		Regd Office – Mumbai 501, Kakad Chambers, 132, Dr A Besant Road, Worli, Mumbai 400 018. Phone: +91(0) 22 24930532 / 6528 Fax: +91(0) 22 2493 2705 • Email: mumbai@ieema.org		
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•	KEC International wins new orders of Rs1,003 crore.		Phone: +91 (0) 11-23363013, 14, 16 Fax: +91 (0) 11-23363015 • Email: delhi@ieema.org  Branch Office – Bengaluru  K Seetharaman, Assistant Director State Head – Karnataka, Kerala and Tamil Nadu Regional Representative-Southern Region Mobile: +91 99800 04982		
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energy production and maximise savings		Anuj Kumar Chaturvedi State Head-UP, Uttarakhand & MP Mobile: +91 98396 03195 / 95191 38844 Email: anuj.chaturvedi@ieema.org			
<ul> <li>Testing tool for insulation resistance and voltage across industries</li> </ul>					
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## For subscription and advertisement queries, write to: edward.jayan@ieema.org

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State Head-Haryana, Punjab, Himachal Pradesh & Chandigarh Mobile: +91 99911 10246

Email: omkar.pradhan@ieema.org

Mohammad Irfan Parray State Head-Jammu & Kashmir

Mobile: +91 98584 55509

Mobile: +91 97063 89965

Nilankha Chaliha

Rajnish Kaushik

State Head-North East

Email: Irfan.parray@ieema.org

Email: nilankha.chaliha@ieema.org

Email: rajnish.kaushik@ieema.org

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