

the leading electrical & electronics monthly

ieema journal

VOL 15 • ISSUE NO. 12 • AUGUST 2024

PGS. 116

ISSN 0970-2946 • Rs. 100/-

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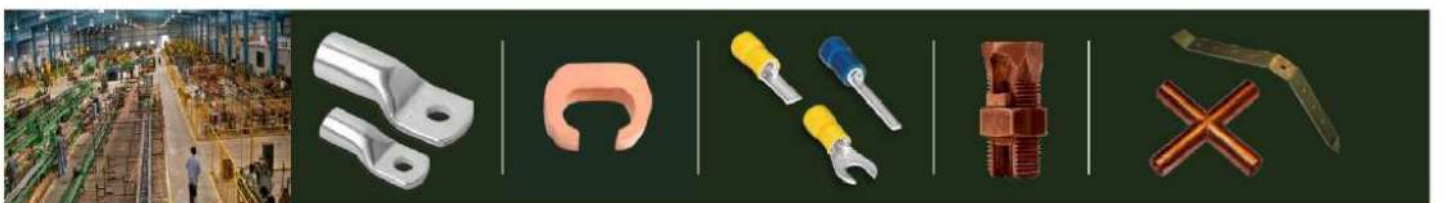
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21st - 22nd November, 2024

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Volume 15 Issue No. 12 August 2024 CIN U99999MH1970GAP014629
Official Organ of Indian Electrical & Electronics Manufacturers' Association
Member: The Indian Newspaper Society



Cover Photo Source: Utopia

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Interim Budget 2024-25 – A Report



IEEMA JOURNAL explores what the announcements made in the Union Budget 2024-25 has in store for the power and electricity sector.

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Cover Story

A New Vertically Mobile India

The elevator and escalator (E&E) industry in India has been growing at a compound annual growth rate (CAGR) of around 8-10% over the past few years.

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Cover Story-In Focus : QCO

India: Quality Control Order is a comment on the impact of and challenges posed by the Quality Control Order by Viswanathan U, Kone

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Policy Matters in Elevators & Escalators is a comment by Srihari Vispute, Otis

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In Focus: Fire Safety In Lifts

Emergency Evacuations in High-rise Buildings Using Lifts by industry consultant, Pravin Tipnis reviews requirements specified for the recently introduced and mandated 'Fire Evacuation Lift'

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Insight: From IoT to IOEE

The IoT of Elevators and Escalators by Nitin Kadam, Schindler presents a study on the concepts of shared and connected elevators.

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IEEMA Think Tank

- Amit Gossain
- Thomas Mathews

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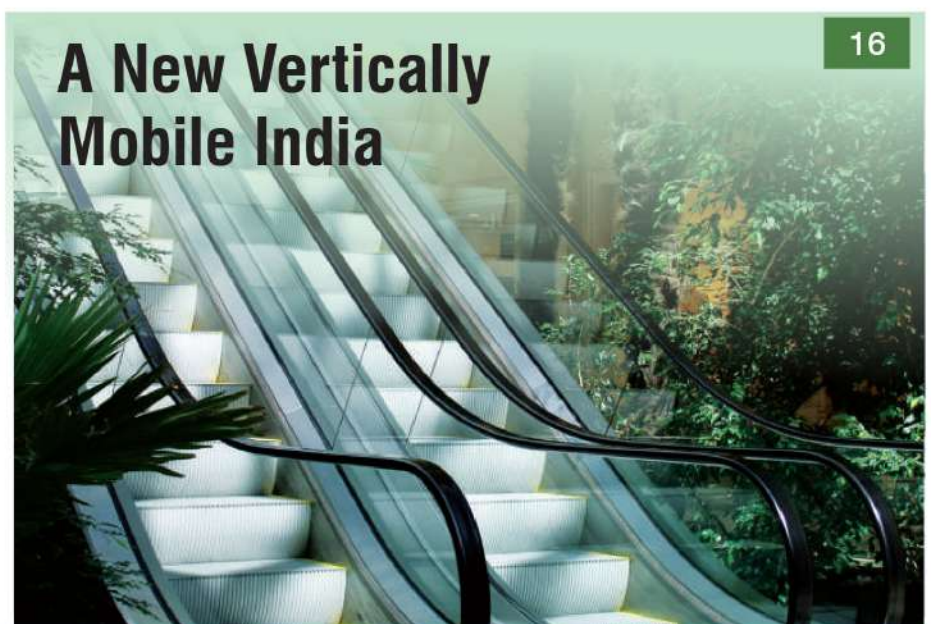
Special Feature



A Lift in the Right Direction

The price of safety is negligible when compared to the cost of an accident!

Elevators have long been the unsung heroes of urban development, whisking us to great heights while we sip our morning coffee or scroll through Instagram reels and check mails.



For suggestions and feedback please write to us on editor.ieemajournal@ieema.org

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Special Feature

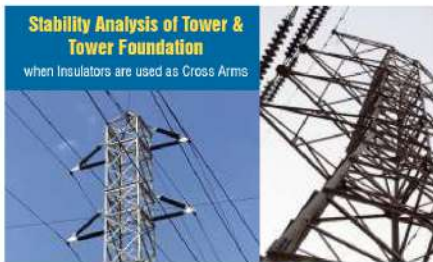


Safety Check !

Elevator accidents have been making headlines more often than ever. Many of these may not even be reported. Why do these accidents happen if our checks are in place? How safe are our elevators and escalators for use? Seraphina D'souza explores...

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Case Study – Insulators



Stability Analysis of Tower & Tower Foundation When Insulators are used at Cross Arms by DPK Uda

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Case Study – Power Quality

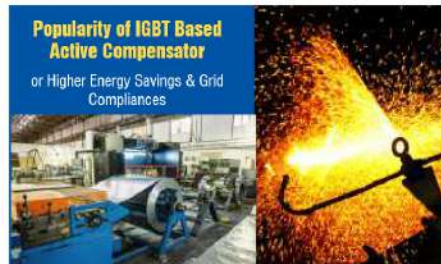
Solution of Power Quality Issues at POI of Renewable Energy Power Plants by Ashish Chandra

India is ambitiously striving to bolster its energy capacity sustainably by aiming to install a substantial 500 GW of renewable power by the year 2030. This strategic goal encompasses a strong emphasis on the development of solar and wind power infrastructure, which are rapidly proliferating across the entire nation.



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Case Study – Power Quality



Popularity of IGBT Based Active Compensator or Higher Energy Savings & Grid Compliances by Panna Lal Biswas

The existing conventional passive technology of capacitor-based solutions is not able to cater effectively to meet the fast dynamic reactive power as well as harmonics compensation in heavy industries

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QNA



Practical Filed Technical Queries On Transformers Answered – Part 32

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In Focus – New Energies

New Energies: Helping Build a New India by Seraphina D'Souza



As India's economy is heading towards becoming a middle-income economy in the next few years, our energy intensity must grow. Else, the country's GDP achievements are difficult to see the light of day. For this, it is crucial to address energy consumption and emissions reduction to create a sustainable future.

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Ministry Updates

Important government announcements & press releases

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Product Showcase

IEEMA Events

Workshops on Distribution Transformers



Design Aspects, Modern Trends in Application, Installation, Operation & Maintenance

Workshop conducted in partnership with UPPCL Ltd. for Purvanchal & Dakshinanchal Nigams

Maharashtra Power Conclave July 5, 2024, The Lalit, Mumbai

With an aim of building a sustainable energy future for Maharashtra, the inaugural edition of IEEMA's Maharashtra Power Conclave was held on July 5, 2024, at The Lalit Hotel, Mumbai. The primary focus of the one-day event was to provide insights for sustainable development in Maharashtra's power sector through smart digitalisation and energy transition.



ELECRAMA 2025: 1st Roadshow at Raipur, Chhattisgarh



ELECRAMA, the flagship showcase of the Indian electrical and allied electronics industry, launched its 16th edition with an inaugural roadshow in Raipur on July 23, 2024.

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Processed at:
India Printing Works

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