the leading electrical & electronics monthly

iournal

Volume 9 Issue No. 12 August 2018 CIN U99999MH1970GAP014629 Official Organ of Indian Electrical & Electronics Manufacturers' Association Member: Audit Bureau of Circulation & The Indian Newspaper Society

From the President's Desk

Samvaad

Appointments

This new space in the IEEMA Journal will incorporate recent important appointments in the power and related sectors



Cover Story

DISCOM Report Card Guiarat Again Tops the Annual Ranking

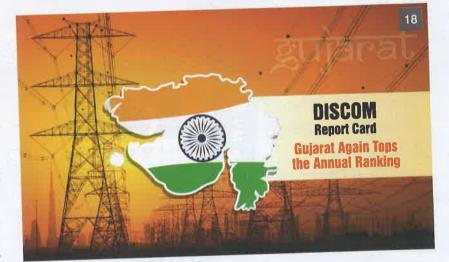
For the sixth year in a row, the power distribution companies (discoms) of Gujarat have topped the annual ranking procedure performed by the Union Ministry of Power. At the same time, four out of five discoms of Uttar Pradesh (UP) have not moved out of the lowest grade, said the report on 'State Distribution Utilities Annual Integrated Rating' for 2016-17.



Interaction



Elevator Industry is expected to grow at the rate of 9% CAGR: Mr Manish Sikka



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Solution

The Digital Enterprise is already a Reality!



Manufacturing industry in India has gone through various phases of development over the period of time and promises to be one of the high growth sectors in the coming years. The Make in India initiative aims to boost the contribution of the manufacturing sector from 15% to 25% of GDP, in the near future. In order to support this growth, India will need an ecosystem comprising tier 1, tier 2, as well as tier 3 suppliers, with a high level of efficiency, flexibility, and quality focus.

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IEEMA Event

IEEMA organizes Electrical Fire Safety Conclave for integrated solutions on fire protection and security



Mobile substations unit (MSU) are fully equipped electrical substations mounted on semitrailers. The most important advantages of these units are their rapid integration into the network and the ability to reuse them in different places.

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International Presence

IEEMA Business Delegation to Asian Utility Week

Aligning with Hon'ble Minister of Commerce Shri Suresh Prabhu's vision to boost Indian exports by identifying new markets, IEEMA has started taking business delegation to identified market, in the Series of this Activity, Thailand was identified during the International Business Division meeting and it was decided to take a business delegation to Thailand.



Announcement

METERING INDIA

Widening Horizons... 25th and 26th April 2019, New Delhi

IEEMA Meter division proudly announces the 8th edition of conference "METERING INDIA" which is the benchmark event of the Indian Energy Metering Industry. METERING INDIA, powered by IEEMA.



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Expert Speak

Digitisation of Power Distribution – (improve efficiency and consumer satisfaction)

Even though the aggregate technical and commercial losses in the distribution segment have declined over the past few years, these losses vary widely across states and continue pose a challenge for the discoms.



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Indepth

Innovative Technology Permits Predictive Maintenance on a High Voltage Power Network



This paper covers innovative technologies that permits predictive maintenance to be done on a high voltage power network. Results obtained from performing condition monitoring testing on high voltage equipment have prevent numerous failures. Many of these failures would have occurred and cause extensive and extended outages in the City of Johannesburg.

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Index to Advertisers

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Opinion

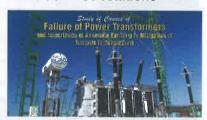
Low Voltage electrical safety systems for Lifts & Elevators

Commonly used safety measure: "Earthed Equipotentialisation & Automatic Disconnection of Supply". Inspection and verification of L.V electrical system as per IEC 60364-6

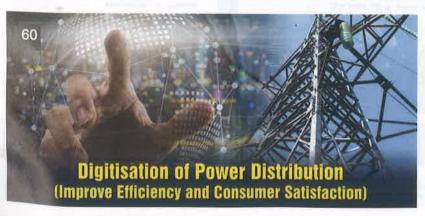
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In Focus

Study of Causes of Failure of Power Transformers and Importance of Adequate Earthing in Mitigation of Hazards in Substations



The transformer, being a key element in the transmission and distribution of electrical energy, improving its reliability is of utmost importance. System abnormalities, loading, switching and ambient condition normally contributes towards accelerated aging and sudden failure.



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International News

- New York Begins Wave toward 2,400 MW of Offshore Wind
- Businesses risk \$1m fines under Energy Efficiency European Directive

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National News

- Global corporate solar funding at \$5.3 billion in first half of the year
- Peak power deficit in April-June at 0.7 per cent: Minister R K

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Corporate News

- HARTING expands production capacity in India
- GP Global & Spain's CEPSA partner to make marine lubricants in India

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91 विस्तृत तकनीकी क्षेत्र में विचार-विमर्श बीआइंएस एवं जीघोसिक संस्थानीं की यैठक BIS - INDUSTRY MEET INTERACTION IN ELECTROTECHNOLOGY SECTOR आयोजक विद्युत तकनीकी विभाग, भारतीय मानक व्यूरो Organized by ELECTROTECHNICAL DEPARTMENT, BUREAU OF INDIAN STANDARDS Delhi - 11000

Edited, Printed and published by Mr Sunil Kumar Misra on behalf of Indian Electrical and Electronics Manufacturers' Association, and Printed at India Printing Works, India Printing House, 42, G. D. Ambekar Road, Worli, Mumbai 400 018.