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From the President's Desk

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Samvaad

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Cover Story

Electrical Equipment Industry: Stable outlook and signs of revival

Energy sector plays a big role in the progress of the country and contributes not only to the economy, but even ease of living and ease of doing business.

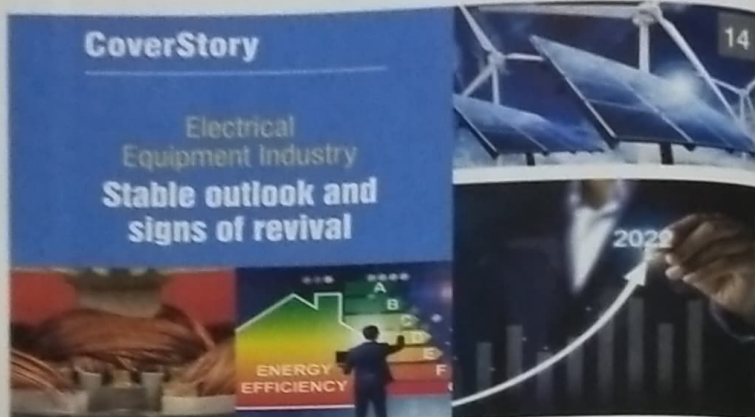
India jumped 115 positions to 22nd (2020) from 137th (2014) on World Bank's Ease of doing business - 'Getting Electricity' ranking. Moreover, the power sector in India is forecasted to attract investments worth \$128.24-135.37 bn between FY19-23.

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IEEMA WIP Initiative

Conversations about women in leadership

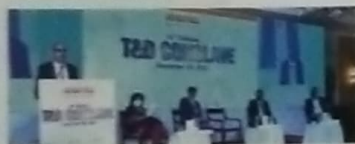
Could you imagine being perfectly qualified and competent, and yet having your abilities questioned or your demeanour criticized or being labeled as this or that? Would you not protest in the loudest of voices, and make sure that you are heard. Would you not yearn to say, Do not reduce me so that you can feel better about yourself.



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IEEMA Event

Price Variation Clause – Safeguarding both Buyers' and Sellers' interest



Indian Electrical and Electronics Manufacturers Association (IEEMA) hosted its 14th edition of T&D Conclave in its physical format after two years at Hotel Shangrila Eros in New Delhi on December 10, 2021.

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Case Study

NETC's 400kV Palatana- Silchar-Bongaigaon Double circuit corridor in North Eastern part of India – Challenges & their mitigation

In India power utilities are under tremendous pressure to meet the growing demand for power as the country is on a firm footing on the development trajectory to become one of the largest economies of the world.

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Expert speak

Software for Assured Electrical Safety with Optimum



Safe and reliable electrical network is essential for any electrical systems, as electrical hazards like electrocution, short circuits, etc., may cause serious injuries, deaths, and property damage.

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In Focus

Study of Transient Enclosure Voltage in Hybrid MV Switchgear

Hybrid switchgear consists of vacuum interrupters immersed in SF6 gas. In the recent years, the application of hybrid switchgear has gained significant traction, especially in India.

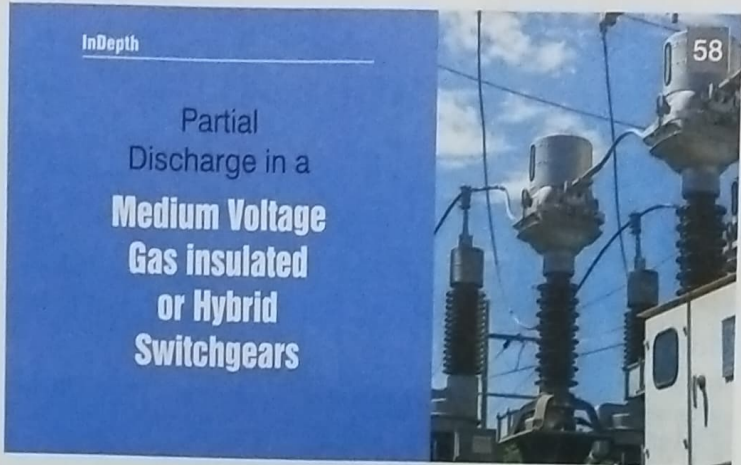
For suggestions and feedback please write to us on shalini.singh@ieema.org

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In Depth

Partial Discharge in a Medium Voltage Gas Insulated or Hybrid Switchgears

Gas insulated switchgears is commonly used in medium voltage application as its high voltage parts are encapsulated in SF6 medium thereby avoiding the environmental effects causing degradation of insulation. Last decade have seen a surge in use of hybrid switchgears instead of complete SF6 filled switchgears due to its specific advantages.



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Guest Article

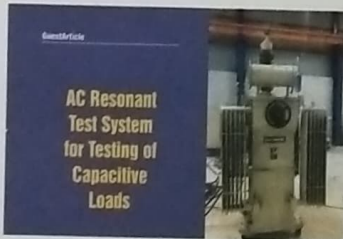
High Performance Vacuum Circuit Breaker for Capacitive Load Operations

The power consumption is constantly on the rise nowadays, and the grow of renewable generation makes the regulation of network parameters and its stability more challenging than in the past. In this scenario the use of capacitor banks is becoming more and more important, not only for the power factor correction purpose, but also for managing the peak energy demand in the more on daily basis.

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Guest Article

AC Resonant Test System for Testing of Capacitive Loads



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Events and Eventualities

Case Studies on Transformer's Abnormal Situation (Part-11)

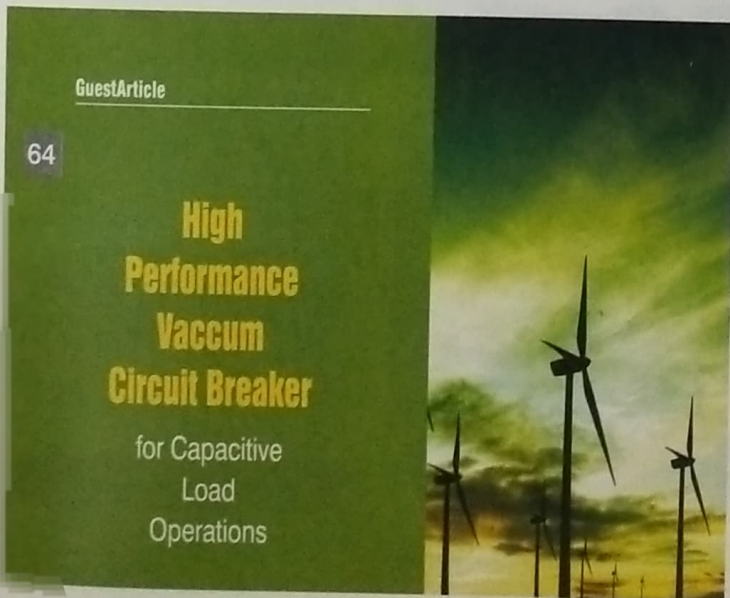


In this era of high energy cost , the industries are looking at every possible ways of reducing energy consumption and saving the same with novel ideas.

Last few months the case studies on transformer's abnormal situation is getting published under the section of Event and Eventualities series. Readers especially from field units are accepting this series because of its presentation approach is based on the actual situations, observations, action taken on the subject with recommendations for the future reference.

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IEEMA Activities



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High Performance Vacuum Circuit Breaker

for Capacitive Load Operations

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- Landmark Dutch storage project to be twinned with wind and solar

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National News

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- NTPC receives acknowledgement from UN for its commitment towards clean Energy
- India's Solar Installations Jump 335% to 7.4 GW in 9M 2021

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Corporate News

- HOP Electric Mobility signs MoU with Rajasthan government; takes a giant step towards eco-friendly and sustainable future
- SASMOS HET Technologies acquires UK based Westwire for undisclosed amount

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Sparks Sans Shocks



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