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From the President's Desk

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Samvaad



Cover story

Union Budget 2018- 19

Union Budget 2018- 19 announced on 1st Feb 2018 conveyed that Indian society, polity and economy had shown remarkable resilience in adjusting with the structural reforms. GDP growth at 6.3% in the second quarter signalled turnaround of the economy. It is expected to grow at 7.2% to 7.5% in the second half. IMF, in its latest Update, has forecasted that India will grow at 7.4% next year. Manufacturing sector is back on good growth path. The services, mainstay of our growth, have also resumed their high growth rates of 8% plus. Exports are expected to grow at 15% in 2017-18. The country is firmly on course to achieve high growth of 8% plus.



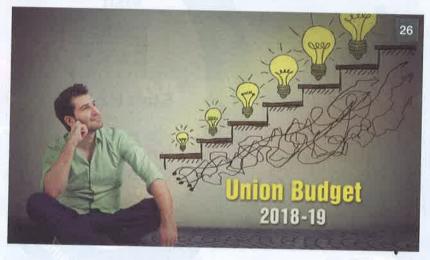
Glimpses

ELECRAMA preview in Nepal, Jaipur and Bangkok



Exhibitor speak

Exhibitors of ELECRAMA 2018 share their experience of participating in ELECRAMA



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World Utility Summit

Convergence of Utility business



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In Depth

Automation makes a smarter and reliable Power Grid



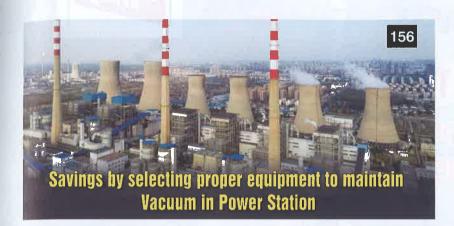
India has significant challenges in the power sector. The country is home to about 25% of the worldwide total of 1.4 billion people who lack access to electricity apart from growing centers of electricity consumption. There is also a massive demand-supply gap aggravated by delays in capacity addition and inefficiencies, especially, in network segments. For fulfilling huge power demands, number of generating stations – hydro, thermal, atomic (conventional) and solar and wind etc. (non-conventional) are being created.

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Opinion

A look at the emerging Disruptive Technologies

We are living in a fast changing world where new technologies are invented and perfected continuously. This has been happening especially in the field of Electrical and Electronics engineering ever since Benjamin Franklin's famous kite experiment took place in the 18th Century.



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Tech Space

Savings by selecting proper equipment to maintain vacuum in power station

Steam jet ejectors are low cost option to create high vacuum in chemical industry power station, yet their malfunction costs heavy to power station in terms of superheated steam loss .which is normally not monitored by operation and maintenance staff. In this case study performance of ejector of one 210MW power station will be elaborated

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- Enercon to offer 3.5MW turbines in India

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National News

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- · Pune airport aims at going green with 300kWp solar power plant

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- CCI approves RInfra Rs 18,800cr deal with Adani Transmission
- · Hyundai to Launch Its First EV in India Next Year

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