

**NEWS BRIEFS** 6

**SPECIAL STORIES**

**Getting tough** 14

MoP tightens lending to discoms with high AT&C losses



**Greater flexibility** 18

Thermal generators allowed to use renewables to meet contractual obligations

**Towards full electrification** 22

One milestone achieved, one more to go

**Smart meter tenders** 24

EESL undertakes bulk procurement to cut costs

**At the helm** 26

Anil Sardana takes over as head of Adani Transmission Limited

**SPECIAL SECTION: RENEWABLES**

**Rise in renewables** 30

Solar capacity addition outshines wind in 2017-18

**Sunshine sector** 32

Solar takes the lead in capacity additions

**Subdued growth** 36

Shift to competitive bidding leads to lower wind capacity addition

**Bleak times** 40

Policy issues and lack of investor interest impact the SHP segment

**Getting more efficient** 44

Technology trends in the renewable energy segment

**Alternative route** 48

Renewable off-grid solutions gain traction

**Key statistics** 50

Trends in the renewable energy sector

**FORUM**

**Interview with N.L. Sharma** 52

“SJVN is heading towards unprecedented exponential growth”

**Temporary relief** 54

Pilot scheme offers a short-term solution to financially stressed thermal power assets

**Conservation efforts** 56

Path to an energy efficient economy

**Technology advances** 58

Hydropower trends to watch

**COMPANIES**

**APGENCO** 60

Key role in making Andhra Pradesh power surplus

**BHEL** 62

Looking to diversify its portfolio

**FINANCE**

**Power deal** 66

L&T sells its electrical and automation business to Schneider

**Financial briefs** 67

**SPECIAL SECTION: ELECTRIC VEHICLES**

**Gaining traction** 70

EVs expected to gain wider uptake



**Creating opportunities** 72

Positive impact of EVs on discoms and grid efficiency

**Driving in change** 76

EV policy and regulatory initiatives

**Batteries for EVs** 78

Uptake hinges on a decline in prices

**INFOCUS: GRID MODERNISATION AND STRENGTHENING**

**Enabling electrification** 80

Improving power supply quality through grid modernisation and strengthening

**System strengthening** 82

Utilities implement technology solutions to improve power transmission

**Smart grid transition** 86

Pilot projects make good progress

**AMI advantage** 88

Smart meter deployment to ensure optimum performance

**COMPANY RELEASE** 89

**FOCUS ON REGULATION**

**Weighing the risks** 90

FoR report analyses the competitive bidding scenario

**SMART GRIDS**

**Efficient fault detection** 92

Canadian discom's experience in deploying smart grid sensors for power quality

**INDUSTRIAL POWER: CEMENT**

**Climate smart** 94

Efforts to make the cement industry more sustainable

**PHOTOGALLERY** 97

**PEOPLE**

**Bhajan Pratap Singh, DERC** 98

**Deepak Thakur, Sterling and Wilson** 98

**Satish Kumar Sharma, HCC** 99

**Gautam Kar, FLOVEL** 99

**POWER DATA**

**Power trading** 100

At the IEX and PXIL in April 2018

**Power consumption trends** 101

Industrial uptake of DG set-based power

**Power generation** 102

**FORM IV**

**Publisher** Alok Brara  
**Printer** Alok Brara  
**Owner** India Infrastructure Publishing Pvt. Ltd.  
**Editor** Alok Brara  
**Printing Press** International Print-o-Pac Limited, C-4 to C-11, Hosiery Complex, Phase-II Extension, Noida 201305  
**Place of Publication** B-17, Qutab Institutional Area New Delhi 110016