

NEWS BRIEFS 6

SPECIAL STORIES

Unlocking PSP potential 14

MoP issues guidelines to promote pumped storage projects



Focus on green growth 16

Economic Survey and Union Budget highlights

Balancing renewables 20

CEA sets flexible operation standards for TPPs

Changing winds 22

Transition from FiTs, reverse auctions to closed bidding

Rewiring the nation 24

Expediting grid expansion for renewables integration in Australia

INFOCUS: SMART GRIDS

Automating the system 28

Update on smart grid projects

Digital transformation 30

Smart metering programme gains traction across the country



Evolving grid 34

Role of digital substations, SCADA and WAMS technologies in transmission

Connectivity options 37

Communication technologies for smart meters

Smart metering progress 39

Update on the Revamped Distribution Sector Scheme

FORUM



Views of Suman Sharma 40

“SECI is planning to enter the C&I sector”

Budget reactions 42

Green growth takes centre stage

GRIDCON 2023 48

Highlights of conference on digitalisation in transmission asset management

COMPANIES

UJVNL 50

Driving hydropower growth in Uttarakhand

Jakson Green 52

Making big strides in the green hydrogen space

SPECIAL SECTION: O&M OF POWER PLANTS

Advanced practices 56

Emerging trends in O&M of TPPs

Emission control 58

Role of O&M in minimising the environmental impact of TPPs

Effective utilisation 62

Need for systematic management of fly ash



Hydro upkeep 63

O&M best practices for HEPs

FINANCE

Financial briefs 65

India and overseas

Sustainable finance 66

Government concludes sovereign green bond sale of Rs 160 billion

INDUSTRIAL POWER: COGENERATION AND TRIGENERATION

Reducing carbon impact 68

India's cogeneration and trigeneration initiatives

FOCUS ON REGULATION

Expanding scope 70

MoP issues draft proposal to operationalise DA-SCED

COMPANY RELEASE 72

PHOTOGALLERY 74

PEOPLE

S.N. Tripathi, NTPC Limited 75

Jasmeet Khurana, World Economic Forum 75

POWER DATA

Power trading 76

At the Indian Energy Exchange, Power Exchange India Limited and Hindustan Power Exchange in January 2023

Key statistics 77

Update on achievements under the PM-KUSUM scheme

Power generation 78

Monthly statistics year on year

FORM IV

Publisher Alok Brara
Printer Alok Brara
Owner India Infrastructure Publishing Pvt. Ltd.
Editor Alok Brara
Printing Press Thomson Press (India) Limited, 18/35, Delhi Mathura Road, Faridabad
Place of Publication B-17, Qutab Institutional Area New Delhi 110016

For advertising in the magazine, please email us at advertising@indiainfrastructure.com or call +91 8130 919 700