



Council of Power Utilities

A-2/158, Janakpuri, New Delhi 110058

Tel: 91 11 25618472, 65455626 Fax: 91 11 25611622

E.Mail: cvjv1933@yahoo.com, cvj@vsnl.com

Website: www.india-power.org

**CIRCULAR FOR PROCEEDINGS
OF
THERMAL POWER INDIA -2
Present Status, Technology Development Future
Prospects & Strategies**

The Council of Power Utilities in association with AESI organized an international Conference THERMAL POWER INDIA -2 Present Status, Technology Development, Future Prospects & Strategies on 11-12 December 2007 at India Habitat Centre, Lodhi Road, New Delhi-110003 (India).

As per world energy outlook issued by International Energy Agency in 2007 total electricity generation in India is expected to rise to 2774 Twh in 2030 against 699 Twh in 2005 with an anticipated average annual increase of 6.6% between 2005 and 2015. Per capita electricity generation was 639 Kwh in 2005 and projected to rise to 1900 Kwh per capita in 2030.

Coal including Lignite is the dominant fuel for India's thermal power generation followed by Gas and Oil in that order. Coal based generation forms nearly 2/3rds of the total electricity produced. India's heavy dependence on coal is likely to continue into the future also.

India's present (March 2007) power generation capacity is 124.69 GW out of which is 86.02 GW is thermal. During XI Five year Plan Govt. of India's programme is to add 62 GW more. This includes 44 GW of thermal capacity requiring an investment of 100 Billion US Dollars comprising 50 Billion US Dollars for Generation and 50 Billion Dollars for Transmission, Distribution and Rural Electrification. The Nuclear Power is also likely to be a major contributor to the development of the country and a special session on this important sector is very significant.

About 200 participants from various organization from India and abroad, France, Japan, Canada etc. Participated in the deliberations of the two days conference. There are excellent contributions by way of Papers, Keynote presentations. Areas covered in the International conference are:

- Energy Availability Scenario and Electric Power Development.
- Thermal Power Development in India
- Coal /Lignite based Thermal Generation
- Technology Development in Operation and Maintenance of Thermal Plants & Introduction of IT in O&M.
- Environment and Thermal Power Generation
- Economics and Finances
- Nuclear Power Development

CPU has made a compilation of the proceedings of above conference in the form of a book including the papers keynotes & presentations made during the conference. The publication is available for sale at a price of Rs. 2000/- (Rupees two thousand only) inclusive of postage.

The publication can be had from the office of **Council of Power Utilities A-2/158, Janakpuri, New Delhi 110058, India** on payment of the said amount either in cash or by Demand Draft drawn in favour of COUNCIL OF POWER UTILITIES payable on any Bank in Delhi/New Delhi. Please reserve your copy by sending a Fax or email.

For further details please contact:

Shri C.V.J.Varma
President
Council of Power Utilities
A-2/158, Janakpuri, New Delhi 110058
Tel: 91 11 25618472, 65455626 Fax: 91 11 25611622
E.Mail: cvjv1933@yahoo.com, cvjvarma@indiapower.org
Web Site: www.indiapower.org