

Conference on

POWER PLANT PERFORMANCE ANALYSIS & OPTIMIZATION

15 - 16 November 2018, New Delhi



Organised by



New Delhi
ISO 9001:2015

Central Board of Irrigation & Power

ANNOUNCEMENT

The Central Board of Irrigation and Power, New Delhi is organizing a Conference on “**Power Plant Performance - Analysis & Optimization**” on 15th- 16th November, 2018 at CBIP Conference Hall, Malcha Marg, New Delhi.

AIM OF THE CONFERENCE

CBIP has been organizing National/ International Conferences on Various Technical Issues related to Power and are very much appreciated by delegates who come from all over India and abroad. CBIP has now taken initiative to organize a National Conference on “POWER PLANT PERFORMANCE - ANALYSIS & OPTIMIZATION” on 15th- 16th November, 2018 with the aim to help the Professionals and Engineers to understand the need to optimize the performance of thermal power plants.

India has a total installed capacity of 345494.61 MW (As on 31.07.2018) out of which 222662.59 MW is Thermal based plants. In present day’s scenario, the spiraling cost of fuels and increasing competitiveness in the field has enforced a paradigm shift in managerial approach in the Power and Utility Industries.

In the present scenario efficiency improvement of Thermal Power Plants has become prime concern. The achievement of aforesaid potential requires very close monitoring of performance and use of latest state-of-the-art analytical tools, techniques, systems etc. to arrive at the appropriate time.

Performance of Boiler, Turbine & Auxiliaries has got significant impact on the overall performance of the unit. This conference gives an opportunity to the participants to discuss the methodology and identification of performance deviation of various parameters in Thermal Power Plants.

TOPICS OF INTEREST

- Assessment of boiler losses and efficiency computation
- Interrelationship of boiler performance controllable parameters and optimization of boiler efficiency
- Air heater performance indices, calculations and analysis
- Turbine cycle performance assessment and Cylinder efficiency
- Turbine losses, controllable parameters & analysis
- Condenser Performance and analysis
- HP Heater Performance
- Mill performance assessment, testing and Optimization, PF – balancing
- Factors affecting mill performance
- Excess Air optimization
- Performance Improvement, Sustenance and New Challenges
- Performance & Combustion optimization
- Operational Challenges
- Efficiency, capability and gap analysis
- Use of multiple technology

WHO SHOULD ATTEND

Executives working in operation, maintenance, design, erection, chemistry Dept. and efficiency divisions in thermal power stations.

CALL FOR PAPERS

All concerned wishing to present paper(s) on one or more of the above-mentioned topics/allied topics are requested to send their proposed paper(s), typed in double space, on A4 size (210 mm x 297 mm) paper, in English to the conference secretariat.

The last date for receipt of papers is 1st November, 2018.

Paper should contain:

- A descriptive title
- Name(s) and affiliation(s) of the author(s)
- Address for correspondence (including fax number and E-mail address)

The Papers will be reviewed by the Technical Committee of the conference for their suitability for presentation at the conference.

The authors of the papers selected for the conference will be so intimated by 5th November, 2018. A condition of acceptance of papers is that the author or one of the authors (in case of multiple authors) will attend the conference.

EXPERT LECTURE

Eminent experts both at National and International level are being invited for Keynote/Theme /Special addresses.

REGISTRATION

The registration fee payable by the delegates, for participation in the Conference is as follows:

- (i) Rs. 12,000/- per participant.
- (ii) Discounted fee of Rs.10,000/- per participant for members of CBIP.

GST @18% shall be charged extra.

The perspective participants, desirous of attending the Conference may register themselves by sending the details to CBIP along with the necessary payments

The registration fee covers the cost of registration kit, Conference proceedings and lunch & tea in-between technical sessions. The participants will have to make their own arrangements for travel, boarding and lodging.

SPONSORSHIP OPPORTUNITIES

The Conference provides an effective opportunity for sponsoring companies to promote their products/services to a focused audience, besides networking with engineers of utility, manufacturers and academic institutions during tea/coffee and lunch intervals. Sponsors are assured of full visibility with printing of their names on proceedings, banners and other publicity material related to Conference and will have the privilege of distribution of their product's pamphlets/catalogues during the Conference. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

Category	Fee	Delegates free	Free editorial in the proceedings
Platinum Sponsor	Rs. 5,00,000	10	1 page
Golden Sponsor	Rs. 3,00,000	5	1 page
Silver Sponsor	Rs. 1,00,000	3	1 page

For further details, please contact the Conference Secretariat.

CALL FOR ADVERTISEMENTS

A limited space for insertion of advertisements in the Conference proceedings is available at the following rates:

Position	Charges (Indian Rs.)
Back cover page	50,000
Second or third cover page	35,000
Full page	25,000

Note : Material required: soft copy in jpg or pdf format. The last date for receipt of advertisements is 5th November, 2018

PAYMENT

Registration /Sponsorship/ Advertisements-Bankers Cheque Payable to Central Board of Irrigation & Power payable at New Delhi Or Through bank transfer to Central Board of Irrigation and Power, the details as required are as below:

Beneficiary Name and address : **Central Board of Irrigation & Power**, Malcha Marg, Chanakyapuri, New Delhi – 110 021
PAN No. AAAJC 0237F GST No. 07AAAJC0237F1ZU

Complete Bank details, Saving Bank Account No.: 00031110004411 Branch /RTG/NEFT IFSC : HDFC0000003
MICR Code:110240001 Swift Code: HDFCINBBDEL Bank Name: HDFC Bank

Bank Address: 209-214 Kailash Building, 26 Kasturba Gandhi Marg, New Delhi-110001

Note : GST 18% extra on all the payments. No other method of payments is acceptable. Bank charges, if any must be borne by the participants and should not be deducted from the amount remitted to the organizer.

VENUE : CBIP Conference Hall, Malcha Marg, Chanakyapuri, New Delhi 110021

CONFERENCE SECRETARIATE

Shri V.K. Kanjlia, Secretary

Shri P.P. Wahi, Director

Central Board of Irrigation and Power

Malcha Marg, Chanakyapuri, New Delhi-110021, India Phone: 011-26876229/26880557/26115984 Fax : 011-26116347

CONTACT PERSON

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Conference on
**POWER PLANT PERFORMANCE
ANALYSIS & OPTIMIZATION**

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New Delhi**

REGISTRATION FORM
(To be filled in block letters preferably)

Delegate _____
(Surname) (First Name)

Designation _____

Name of Organisation _____

Mailing Address _____

City _____

State _____ PIN _____

Phone _____ Fax _____

E-mail _____

Dated _____ Signature _____

Registration Form, duly filled in, is to be mailed to the following address:

Shri V.K. Kanjlia

Secretary, Central Board of Irrigation and Power, Malcha Marg, Chanakyapuri, New Delhi 110 021, India

Tel : 91-11-26115984/26116567 Fax: 91-11-26116347

Email : mahesh@cbip.org M: 9871997542 Web-site: <http://www.cbip.org>

Note:

- Photocopies of the registration form can be used for additional requirements, if any.
- Spot registration facilities will also be available, provided the prior information is received.