



Seminar On

Flexibilisation of Indian Thermal Power Plants

Sharing German Experiences Towards Implementation

WITH TECHNICAL SUPPORT OF VGB, GERMANY

30th November, 2018 at 9 AM at Gulmohar Hall, India Habitat Centre, New Delhi

Objectives

- To Share studies and field tests completed on Indian Thermal Power Plant by German Experts.
- To Share VGB experiences on Flexibilisation in German/European Thermal Power Plants.
- To share the difficulties/ lesson learnt in the implementation process in German/European Thermal Power Plants.
- Sharing O&M experiences and Best Practices of German/ European Flexible Thermal Power Plants

Focus Area

- Studies & Field Tests carried out at different Power Stations in the Country.
- Technical Capabilities of Indian Power Station for Flexibilisation.
- Flexibility “TOOL BOX” developed for the benefit of Indian Power Stations by VGB & EEC.
- Flexibility Potential available from the Indian Thermal Plants and road map for achieving this potential.

Target Audience

Power Professionals from.

- Thermal Power Plants of CPSU's and SPUs
- State Power utilities
- Independent Power Producers
- Captive Thermal Power Plants
- Manufacturers and EPC Contractor
- Power Plant Consultant
- Centre & State Governments
- Central & State Regulatory Authorities

Benefits

- To be fully aware of the best and proven technologies as implemented in German & other European countries.
- To be able to select the best available solutions/ options by the Indian Power Plants.
- To facilitate in creating a Policy framework by the Policy Makers
- To get guidance for the specific issues/ challenges being faced by the individuals Power plants.
- VGB guidance in future on specific technical issues.



The Team of German Experts & their Indian Counterparts at NTPC Dadri Power Plant. During the Flexibility Test Runs in June, 2018

Who Should Attend

The program is designed for Senior & Middle level executives, involved in the power plant design & engineering, operation & maintenance, renovation & modernization, commercial, R&D, consultant, manufacturer, EPC contractors, policy makers, regulators and others.

- Venue:** Gulmohar hall, India Habitat Centre, New Delhi
- Date:** 30th November, 2018
- Duration:** 9.00 am to 6pm
- Seminar Fees:** Rs. 10,000/- per participant + GST As applicable

- Seminar fees to be paid by Cheques/ Demand Draft drawn in favour of "Excellence Enhancement Centre for Indian power sector" payable at new Delhi.
- EEC Member organisation – Two Delegates free and subsequent Delegates are entitled 20% Discount on delegate fees
- Registration forms duly filled in is to be mailed to EEC office.

Address

Excellence Enhancement Centre for Indian Power Sector

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About EEC

Excellence Enhancement Centre (EEC) for Indian Power Sector was conceptualized as a part of bilateral cooperation between Govt. of India and Govt. of Federal Republic of Germany and was set up through an Implementation Agreement between BEE & CEA, Ministry of Power, GOI and GIZ, Germany under the Indo German Energy Programme (Phase II), to promote dialogue in the area of Energy Efficiency and Energy Security. It was registered as a non-profit society under the Indian Societies Registration Act 1860 and started functioning from February 2012.

About VGB

VGB PowerTeche.V. is the European technical association for power and heat generation. The association is based on a voluntary membership of companies active in the field of power and heat generation. Currently 484 companies (operators, manufacturers and other power related institutions) from 35 countries are members of the VGB. They represent an installed capacity of 520,000 MW. The objective of the VGB is to promote and optimize the operational safety and environmental compatibility as well as the availability and economy of existing and new build power plants. These plants comprise the complete energy conversion chain: thermal, renewable and nuclear power generation.

VGB Support to EEC

VGB has supported the vision of an expert platform in the Indian Power Sector since it was created under the Indo-German Energy Forum. VGB is the part of the core group that developed the concept. Thus VGB supports GIZ with technical experience to bring the EEC into lively operation. A Memorandum of Understanding between VGB and CEA was signed in 2010 for the successful Indo-German cooperation in EEC project.

VGB acts as the point of contact to access the German power generation industry and provides detailed information about all details, facts and figures of the energy supply in Germany. This also comprises the coordination of the exchange of experiences from the German side.