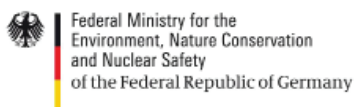




Excellence Enhancement Centre for Indian Power Sector

(Registered under the Societies Registration Act No. XXI of 1860)

Ministry of Power
Central Electricity Authority



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

BACKGROUND

Indo-German Energy Forum was established by Republic of India and Federal Republic of Germany in 2006 to promote energy efficiency and energy security etc. Under the forum both the Governments decided to set up Excellence Enhancement Centre (EEC) for Indian Power Sector. With the initiative of Ministry of Power and Central Electricity Authority (CEA), EEC has been set up in India under the Indo-German Energy (IGEN) programme to facilitate performance improvements especially with respect to efficiency and reliability in Indian power sector by promoting the deployment of most advanced solutions regarding technology, processes and personnel skills. As a “best practice platform” the EEC will function as a pacemaker and know-how hub in the power generation (thermal & hydro), transmission and distribution sectors. It would look into the complex operational problems arising from the power sector and will act as a focal point where latest state of the art technologies, problems and remedial actions can be shared effectively among power utilities and professionals.

AIMS AND OBJECTIVES

EEC has been register as a society under Societies Registration Act XXI 1860 applicable to NCT

The basic aims and objectives of the society are as follows:

- To share best practices in all areas of power sector and providing broad based expertise.
- To identify common challenges, developing common solutions and joint action plans for power sector.
- To provide a solid network for interaction with industry as a focal point of contact for the whole power sector.
- To provide a platform for top experts in Power sector and Power plant operators for

technological development & efficient plant operation

- To raise awareness for the need of excellence, clean environment and climate change.
- To publish and circulate appropriate material of useful knowledge for the development and promotion of excellence in the power sector

INITIAL FUNDING

EEC is a non-profit organisation. Initial funding to jumpstart the EEC is being provided by Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ), Germany through funding from Federal Ministry of Environment, Nature Conservation and Nuclear Safety (BMU), Germany.

ACTIVITIES OF THE CENTRE

The activities of the Centre will focus on the fields of Technology, Personnel skill and Processes. The major activities are listed below :

- Expert group meetings with specific technical issues as suggested by EEC members
- Technical working groups tackling common challenges
- Joint pilot projects, in order to introduce cutting edge technology to Indian power sector
- Preparation and dissemination of manuals / guidelines
- Comprehensive information and communication campaign, publications, newsletter, website, press, roadshows etc
- Regular interaction of members through EEC website, meetings, regional events, plant visits
- Annual EEC congress

The centre will bring national and international power sector experts to a common platform which will provide valuable technical inputs towards improvement of efficiency & reliability in power generation, transmission and distribution. The EEC

would create capacity building in the country in the area of best practices being followed for efficient operation of thermal & hydro power generating units and in transmission and distribution sector besides latest technological developments in the power sector. A memorandum of understanding has also been signed between Central Electricity Authority and VGB, Germany for cooperation in the power sector. The EEC has been operationalised after signing of Implementation Agreement between CEA, Ministry of Power, Bureau of Energy Efficiency (BEE) and GIZ under Indo German Energy Programme Phase II on 8th September 2011.

STRUCTURE OF EEC

GOVERNING BODY

The following shall be the Members of the Governing Body of the EEC

- President Chairperson, CEA
- Vice-President Member (Planning), CEA
- Member Secretary Chief Engineer (C&E), CEA
- Member and Treasurer Secretary, CBIP
- Member Director General, BEE
- Member Director (Technical), NTPC
- Member GIZ Nominee
- Member VGB Nominee

Other Members of the Governing Body shall be elected by the General Body if needed.

GENERAL BODY

There shall be a General Body of the society consisting of all the members. The meeting of the General Body shall be held once every year.

TECHNICAL ADVISORY GROUPS

The activities in the field of technology aim at an intensive exchange of experience of latest technologies

to be adopted in the power sector. Technical Advisory Groups / Working Groups will be formulated on core issues related to technology, personnel skills and processes.

Technology	EEC to be a technology pacemaker setting a benchmark in the power Generation, Transmission and Distribution technology.
Personnel Skills	Know-how hub to transfer the latest technology and management practices
Processes	To support power plant personnel in managing the processes needed for an efficient power plant operation, operating management systems and optimized systems

EEC SECRETARIAT

- Senior Expert
- GIZ Advisor
- Project Assistant
- Office support

EEC MEMBERSHIP

The EEC Membership would be on voluntary basis and open to all Power Generation, Transmission, Distribution companies, equipment manufacturers&suppliers, academic institutions, research bodies, manufacturers, associations, training and financial institutions, IT service providers, consultants and individuals etc.



MEMBERSHIP FEE STRUCTURE

S.No.	Category	Organization	Annual fee
1.	A	(a) CPSU (All Generating, Transmission & Distribution Companies) (b) State Utilities (All Generating, Transmission & Distribution Companies (except NE States including Sikkim) (c) Independent Power Producers (IPPs) (d) Private sector Generating, Transmission & Distribution companies (e) Captive Power Plants (f) Equipment Manufacturers (g) Industry Associations (h) Financial Institutions / Consultancy Firms	₹ 1 lakh
2.	B	North Eastern State Utilities including Sikkim (All Generating Transmission & Distribution Companies)	₹ 10,000/-
3.	C	Training, Academic and Research Institutions	₹ 10,000/-
4.	D	Individual Membership (Subject to approval)	₹ 1,000/-

Note: Service tax of 12.36% would be applicable

BENEFITS/ PRIVILEGES FOR MEMBERS OF EEC

- Expert advice on design and O&M issues on request
- Access to EEC website by which the queries of the members shall be answered by the panel of experts based on information / data readily available
- Copy of each manual/ guidelines brought out by EEC from time to time on complimentary basis
- Copy of the proceedings of each conference/ seminar being organized by EEC from time to time on complimentary basis
- Preference in Membership in the committee of experts constituted by EEC from time to time
- Information about all National & International events and other activities being organized by EEC
- 10% Discount in the registration fee for the events i.e., conferences, seminars, workshops etc. being organized by EEC
- 10% Discount in publishing advertisements in the Journals and other publications of EEC
- 10% Discount on purchase of EEC publications
- 10% Discount in the participation fee for training programmes conducted by EEC
- Free use of EEC Library by officers/Professionals of member organizations
- Log in ID and user password to be provided to all the members for accessing special information available on EEC website

Besides the above, the special publications brought out by EEC would also be sent to the top management of member organizations

ADDRESS FOR CORRESPONDENCE

Excellence Enhancement Centre

West Block 2, Wing 5

R.K. Puram, Sector 1, New Delhi 110 066, India

Phone: +91 11 26164297, +91 11 26164295 | Fax.: +91 11 26164297

Email: contact@eecpowerindia.com Website: www.eecpowerindia.com