



**Indian Energy Exchange (IEX)
&
Administrative Staff College of India (ASCI)**

JOINTLY ANNOUNCE

A Four-day Residential Course on

**POWER MARKETS
IN INDIA
ISSUES &
CHALLENGES**

October 3-6, 2016 | ASCI Hyderabad



POWER MARKETS IN INDIA ISSUES AND CHALLENGES



Course Overview:

Indian Energy Exchange (IEX) is organizing a Four-day residential Leadership course on “Power Markets in India – Issues and Challenges” in association with Administrative Staff College of India (ASCI), Hyderabad. The program is designed by experts from IEX and ASCI with a focus on recent developments in the Power sector. The venue for this program is ASCI Hyderabad Campus and the program has been conveniently scheduled during October 3-6, 2016.

Course Objective:

This Course is aimed to provide insights into the development of electricity markets in India and provide a platform for discussing the challenges and way ahead. The program proposes to:

- Enable Participants grasp the Fundamentals of Electricity Markets
- Develop insights into challenges in Retail Competition arising out of separation of Carriage and Content
- Provide hands-on experience to participants on working of Power Exchanges



Who Should Attend:

The training course has been specifically designed for senior to middle level professionals from industry and practitioners from the entire power sector spectrum including:

- Generation Companies
- Distribution Companies
- Financial Institutions and Banks
- Consultants
- Transmission Companies
- Traders
- Open Access Customers
- Academicians



Our Value Proposition:

The pedagogy of the course aims to synergize theory and practice. The course contents, to be taught by power sector experts and academicians, are supported by insights based on IEX's years of successful energy trading experience and thought leadership from ASCI. IEX and ASCI plan to adopt interactive methodology for this program to ensure knowledge advancement and intellectual progression of the participants.



PROGRAM COVERAGE

The following modules would be handled by experts and practitioners in the power sector

Power Market Fundamentals

- Power Markets: Current Issues and Challenges
- Power Sector Reform, Electricity Act and Market Development
- Open Access: Regulation & Operationalization

Power Market Operations

- Functioning of Power Exchanges: Regulation, Development and Products
- Trading on a Power Exchange: Indian Energy Exchange
- Hands-on with Trading Operations

Emerging Challenges

- Power Procurement: Planning, Regulation and Practices (long, medium and short-term)
- Competitive Bidding in the Power Sector – Experience and Development
- Bidding Strategy in Power Markets
- Deployment of Solar & other Distributed Energy Resources
- Derivative Market in Electricity
- Retail Competition: Case Study

Power Markets in India: Issues & Challenges

4-Day Residential Program

Day & Date	0900 - 1030 hrs	1100 - 1230 hrs	1400 - 1530 hrs	1600 - 1730 hrs
Monday 3-10-2016	Inaugural & Overview	Power Markets: Current Issues and Challenges Speaker: Dr. Usha Ramachandra, Professor, ASCI	Power Sector Reforms, A reflection on Electricity Act Amendment Bill, 2014 Speaker: Dr. V. Bhaskar Retd. Chairman, APERC	Open Access Speaker: Mr. Rohit Bajaj, VP Business Development, IEX
Tuesday 4-10-2016	Functioning of Power Exchanges: Regulation, Development & Products Speaker: Mr. Prasanna Rao, VP Market Operations, IEX	Power Procurement: Planning, Regulation and Practices (Long, Medium and Short Term) Speaker: Mr. Sanjeev Mehra, MD, Tata Power Trading Company Ltd.	Competitive Bidding in the Power Sector - Experience and Development Speaker: Mr. Rajat Misra, VP, SBI Caps	Bidding Strategy in Power Markets Speaker: Mr. Anish De, Partner (IGH), KPMG
Wednesday 5-10-2016	Deployment of Solar & Other Distributed Energy Resources Speaker: Mr. Vishal Pandya, Director, RE Connect Energy	Derivatives Market in Electricity Speaker: Mr. Akhilesh Awasthy, Director Market Operations & IT, IEX	Panel Discussion on Power Markets - Trader - Consumer - Regulator/Systems Operator	Retail Competition & Case Study Speaker: Dr. Usha Ramachandra, Professor, ASCI
Thursday 6-10-2016	Trading on a Power Exchange: Indian Energy Exchange Speaker: Mr. Sudhir Bharti, Sr. Mgr. Market Operations, IEX	Hands-on with Trading Operations	Hands-on with Trading Operations	Summary & Feedback - ASCI/ IEX

DISTINGUISHED FACULTY



Dr. Usha Ramachandra

Dr. Usha Ramachandra, Professor and Area Chairperson of Energy Area, ASCI, is a Doctorate in Economics from Central University, Hyderabad. She has worked extensively in the South Asia region as a resource person on energy and power sector related issues. She has worked on consulting assignments with power utilities, state and central regulatory commissions and governments in a variety of areas including tariff filing, tariff analysis, demand and supply estimates, regulations and policy related issues. Apart from being actively involved in ASCI's management development programmes, she has several publications, conferences and workshop presentations to her credit.



Mr. Sanjeev Mehra

Mr. Sanjeev Mehra is currently working as Managing Director in Tata Power Trading Company Ltd. He has vast experience of around 32 years in the field of Power Sector. He has completed his B.Tech & P.G. Diploma in Business Management. He has worked in NTPC, thereafter he joined Power Grid Corporation of India Limited. When trading of power was conceived, he joined PTC India Limited where he worked in various functions, and was marketing head of long term and short term trading before joining Tata Power Trading Company Limited in September 2011 as Managing Director.



Mr. Rajat Misra

Mr. Rajat Misra is the Senior Vice President of Infrastructure Group of SBI Capital Markets Limited, the investment banking arm of State Bank of India. He has professional experience of almost 20 years and has been a part of assignments like Unbundling and Privatization of Delhi Vidyut Board, Bid Advisory & Financial Close for 4000 MW Mundra UMPP, Private Equity placement for a 1200 MW project. He works closely with Government and Regulatory Bodies, having been part of Planning Commission. He is a B. Tech from Institute of Technology, Banaras Hindu University; and MBA from XLRI Jamshedpur. He is a member of FICCI and CII National Committee on Power and heads the finance sub-committee.



Mr. Anish De

Mr. Anish De is a Partner, Head of Strategy & Operations, Infrastructure, Government and Healthcare (IGH) at KPMG. He has over 23 years of experience and specializes in the areas of energy market design, policy and regulations, pricing, energy trading, renewable energy, fuels and utility regulation and transactions. He has played an active role in policy formulation and contributed to development of the National Electricity Policy, Tariff Policy and the Competitive Bidding Framework for the power sector in India. Prior to joining KPMG, he was the Chief Executive of Asian Operations of AF - Mercados - EMI.



Mr. Akhilesh Awasthy

Mr. Akhilesh Awasthy is a professional with long qualitative and enriching techno-commercial experience in the power sector. He has led a multi disciplinary team for implementation of India's first Power Exchange, Indian Energy Exchange, and presently he is working as Director (Market Operations & IT). He has devised systems and procedures for operations of the exchange which is catering to more than 4000 grid connected entities, flawlessly. Presently he is working on various solutions to address issues affecting implementation of Open Access, non implementation of which is hampering development of Power Market in the Country. He has done his Masters in Electrical Engineering and is a Cost & Management Accountant (CMA).



Mr. Vishal Pandya

Mr. Vishal Pandya is an alumnus of IIT Bombay with specialization in power systems & power electronics. He brings good understanding on regulations, power system studies, market models, programming, algorithms and renewable energy. He has worked with IEX (Business Development) and L&T (Power Transmission and Distribution) and is co-founder of REConnect, India's largest REC Trading Company with largest service portfolio in Wind Power Forecasting and Scheduling.

INDIAN ENERGY EXCHANGE (IEX)

IEX is India's premier power trading platform. Providing a transparent, neutral, demutualized and automated platform for physical delivery of electricity, IEX enables efficient price discovery and counter-party risk management for participants of the electricity market, including industries eligible for open access.

Today, about 4000 participants across utilities from 29 States, 5 Union Territories (UTs), 1000+ private generators (both commercial and renewable energy) and more than 3500 open access consumers are leveraging the Exchange platform to manage their power portfolio in the most competitive and reliable way.

ADMINISTRATIVE STAFF COLLEGE OF INDIA (ASCI)

The Administrative Staff College of India was established at Hyderabad on 18 May 1956 at the initiative of the government and the corporate sector. It is registered as a society under the 'Societies Registration Act'. Altogether 93 organizations in India, comprising public and private sector corporations and state governments, are members of its College Society. The ASCI has pioneered 'post experience management education', research and consultancy activities for government, public and private sectors. It is essentially an institution for practicing managers and over the last 57 years over 1.25 lakh executives have passed through its portals. The objective is to skill and handhold the organizations and transforms the creative ideas into sustainable practices for effective service delivery. The ASCI believes in 'leadership through learning'.



ASCI, Hyderabad

Registration Form

Name & Designation:		
Organization/Company (For Invoice):		
Address (For Invoice):		
City:	Pincode:	Country:
Fax:	Mobile:	Phone:
Email:		

Details of Delegates

S.No.	Name	Designation	Email ID	Mobile No.

Registration Fees

Fees	INR
For Delegate	60,000*

* Service tax extra (15%) on registration fee mentioned above.

Registration would be confirmed on receipt of the payment on first-come-first-serve basis. There are limited seats for the course, therefore it is suggested that you book your seats early.

The Registration Fee includes:

- Participation fees and course material
- 4-Nights single AC accommodation at ASCI Hyderabad
- 4-Days boarding charges including all meals, tea/coffee break
- Pick-up and drop from/to airport/railway station in Hyderabad

Payment Details:

Via Cheque/Demand Draft

Cheque/DO should be drawn in favor of Indian Energy Exchange Limited, par payable at New Delhi.

Transfer Online

Beneficiary: Indian Energy Exchange Limited

Bank Account Number: 15770340006939

Bank Name: HDFC Bank Limited

Account Type: Current A/c

Branch: Fort, Mumbai

IFSC Code: HDFC0000060

(Please email/fax the duly filled in form to: Mr. Manish Arya at training@iexindia.com/+91-11-43004015)

IEX COURSE CO-ORDINATOR

Mr. Manish Arya

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ASCI COURSE DIRECTOR

Dr. Usha Ramachandra, *Professor & Chairperson*, Energy Area,

ADMINISTRATIVE STAFF COLLEGE OF INDIA

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