Indian Energy Exchange (IEX) and Administrative Staff College of India (ASCI) jointly announce a three-day Residential Course on

Power Markets in India Issues and Challenges

Aug 31 - 2 Sept, 2015
ASCI Hyderabad
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
- Transmission Companies
- Distribution Companies
- Traders
- Financial Institutions and Banks
- Open Access Customers
- Consultants
- Academicians

Course Overview
Indian Energy Exchange (IEX) in collaboration with Administrative Staff College Of India, Hyderabad (ASCI) is organizing a 3-day residential leadership course on 'Power Markets in India- Issues and challenges'. The program is designed by experts from IEX and ASCI with focus on recent developments in the Power sector. The Venue for this program is ASCI Hyderabad Campus and program has been conveniently scheduled during 31 August to 2 September, 2015.

Course Objectives
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 purposes to:
- Enable Participants grasp the Fundamentals of Electricity Markets
- Develop insights into Challenges in Retails Competition arising out of separation of Carriage and Content
- Provide hands-on Experience to participants on the working of Power Exchanges

Power Markets in India
Issues and Challenges

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 for the participants.
Program Coverage

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

**Power Markets Fundamentals**
- Economics of Power Markets
- 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**
- Deployment of Solar & other Distributed Energy Resources
- Power Procurement: Planning, Regulation and Practices (long, medium and short-term)
- Retail Competition
- Short Term Power Procurement: Case Study

3-Day Residential Program

### 31 August 2015

09:00-10:30 hrs  
Inaugural & Overview

11:00-12:30 hrs  
Power Sector Reform, A reflection on Electricity Act Amendment Bill, 2014  
Speaker: **Mr. Rahul Banerjee**, GM, GDF SUEZ Energy India.

14:00-15:30 hrs  
Economics of Power Markets  
Speaker: **Dr. Usha Ramachandra**, Professor, ASCI

16:00-17:30 hrs  
Open Access: Regulation & Operationalization  
Speaker: **Mr. Rohit Bajaj**, VP, IEX

### 1 September 2015

09:00-10:30 hrs  
Deployment of Solar & other Distributed Energy Resources  
Speaker: **Mr. Vishal Pandya**, Director, RE Connect Energy

11:00-12:30 hrs  
Functioning of Power Exchanges: Regulation, Development & Products  
Speaker: **Mr. Prasanna Rao**, VP, IEX

14:00-15:30 hrs  
Trading on a Power Exchange: Indian Energy Exchange  
Speaker: **Mr. Sudhir Bharti**, Sr. Mgr., IEX

16:00-17:30 hrs  
Hands On IEX Trading System

### 2 September 2015

09:00-10:30 hrs  
Retail Competition  
Speaker: **Dr. Puneet Chitkara**, Technical Director (IGS), KPMG

11:00-12:30 hrs  
Power Procurement: Planning, Regulation and Practices (long, medium and short term)  
Speaker: **Mr. Sanjeev Mehra**, MD, Tata Power Trading Company Ltd.

14:00-15:30 hrs  
Short Term Power Procurement: Case Study  
Speaker: **Mr. Prasanna Rao**, VP, IEX

16:00-17:30 hrs  
Question Answer & Valedictory Session
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 price 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 3000 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 organisations and transform the creative ideas into sustainable practices for effective service delivery. The ASCI believes in ‘leadership through learning’.

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, conference 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.

Dr. Puneet Chitkara
Dr. Puneet Chitkara is an Electrical Engineer with a PhD in Energy Economics with more than 15 years of experience in power sector. His consulting and research experience spans India, Nepal, Bhutan, Bangladesh, Southern African Power Pool and Hong Kong, where he has advised Government, Private Equity Firms, Regulators, Developers and multi-lateral bodies. He had lead the development of the Point of Connection Transmission Pricing Mechanism in India and Southern African Power Pool. His areas of interest involve power system modelling, portfolio optimization and benchmarking.

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 and also with largest service portfolio in Wind Power Forecasting and Scheduling.
**Registration Form**

Name & Designation: [Field]

Organization/Company: [Field]

Address: [Field]

City: [Field]  Pincode: [Field]  Country: [Field]

Fax: [Field]  Mobile: [Field]  Phone: [Field]

Email: [Field]

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### Details of Delegates

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### Registration Fees

For Delegate 50,000 INR

(* Service tax extra (14%) 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

- The participation fees and course material
- 3-Nights single AC accommodation at ASCI Hyderabad
- 3-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/DD should be drawn in favor of Indian Energy Exchange Limited, par payable at New Delhi.

### Transfer Online

Beneficiary: Indian Energy Exchange Limited  |  Bank Name: HDFC Bank Limited  |  Branch: Fort, Mumbai

Bank Account Number: 15770340006939  |  Account Type: Current A/C  |  IFSC Code: HDFC0000060

Please Email/Fax the duly filled in form to training@iexindia.com / +91-11-43004015

### IEX Course Co-ordinator

Mr. Manish Arya, INDIAN ENERGY EXCHANGE LTD.,

Unit No. 3-6 Fourth Floor, Plot No. 7, TDI Center, District Centre, Jasola, New Delhi (India) – 110025.

Tel No.: +91-11-43004075 | www.iexindia.com

### ASCI Course Director

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

ADMINISTRATIVE STAFF COLLEGE OF INDIA, Bella Vista, Raj Bhavan Road, Khairatabad,

Hyderabad (India) – 500082. Tel No.: +91-40-66533000 | www.asci.org.in
The Bella Vista Campus is located in the heart of the twin-cities of Hyderabad and Secunderabad. Bella Vista, the palace of the erstwhile State of Hyderabad’s Prince of Berar, architecturally aesthetic creates the perfect ambience for study and discussion.