



## Smart Grid Foundation Course for Regulators and Other Stakeholders

Venue: Hyatt Hyderabad Gachibowli  
Road No. 2, IT Park, Gachibowli, Hyderabad

### PROGRAMME SCHEDULE

#### 10<sup>th</sup> April 2017 (Day 1)

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|-------------------|---|---|
| 02.00pm - 02.30pm | : | Registration  |
| 02.30pm - 03.00pm | : | Welcome Address by ISGF & SSEF  |
| 03.00pm - 04.30pm | : | <b>21st Century Grids – Evolving Trends in Grid Modernization:</b><br>Reji Kumar Pillai, President, ISGF  |
| 04.30pm - 06.00pm | : | <b>Introduction to Smart Grids:</b><br>Reji Kumar Pillai, President, ISGF & Pradeep Yemula, IIT Hyderabad |
| 07.00pm Onwards   | : | Dinner  |

#### 11<sup>th</sup> April 2017 (Day 2)

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| 09.30am - 11.00am | : | <b>Advanced Metering Infrastructure (AMI):</b><br>Hem Thukral, Consultant, EY |
| 11.00am - 11.30am | : | Tea Break   |
| 11.30am - 01.00pm | : | <b>Communication and Cyber Security:</b><br>Farukh Kazi, Professor, VJTI      |
| 01.00pm - 02.00pm | : | Lunch   |
| 02.00pm - 03.30pm | : | <b>Energy Storage:</b><br>Rahul Walawalkar, India Energy Storage Alliance     |
| 03.30pm - 04.00pm | : | Tea Break   |
| 04.00pm - 05.30pm | : | <b>Microgrids:</b><br>Rahul Walawalkar, India Energy Storage Alliance         |



### 12<sup>th</sup> April 2017 (Day 3)

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- 09.30am - 11.00am** : **Smart Grids for Smart Cities:**  
Reji Kumar Pillai, President, ISGF
- 11.00am - 11.30am** : **Tea Break**
- 11.30am - 01.00pm** : **Demand Response and Energy Efficiency:**  
Mahesh Padankar, MPEN Systems
- 01.00pm - 02.00pm** : **Lunch**
- 02.00pm - 03.30pm** : **Standards, Architecture and Interoperability:**  
Pradeep Yemula, Asst Professor, IIT Hyderabad
- 03.30pm - 04.00pm** : **Tea Break**
- 04.00pm - 05.30pm** : **Distributed Generation Resources and Renewable Energy Integration:**  
Mahesh Padankar, MPEN Systems

### 13<sup>th</sup> April 2017 (Day 4)

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- 09.30am - 10.30am** : **Electric Vehicles:**  
Sajid Mubashir, Scientist G, Department of Science and Technology
- 10.30am - 10.45am** : **Tea Break**
- 10.45am - 12.00pm** : **Use Cases, Lessons Learned – Pilot Project Experiences:**  
Rahul Tongia, Brookings India & ISGF
- 12.00pm - 01.00pm** : **Electricity Act 2016 and UDAY:**  
Vijay Sonavane, Ex-Member, MERC
- 01.00pm - 02.00pm** : **Lunch**
- 02.00pm - 03.00pm** : **Smart Grid Business Models and Cost Benefit Analysis:**  
Rahul Tongia, Brookings India & ISGF
- 03.00pm - 04.00pm** : **Smart Grid Regulations:**  
Vijay Sonavane, Ex-Member, MERC / Pankaj Batra, Member, CEA
- 04.00pm - 04.15pm** : **Tea Break**
- 04.15pm - 05.00pm** : **Modern Loads and Power Quality:**  
Mahesh Padankar, MPEN Systems