

AGENDA

Moderator: Huiming Zhang, CEPRI and Arina Anisie, IRENA

Opening Session (16:00 Beijing time / 9:00 Bonn time)

- **Opening remarks – Roland Roesch, Acting Director, IRENA Innovation and Technology Center (IITC)**
- **Opening remarks –ZHAO Peng, Chairman of BoD, President, CEPRI**
- **Keynote: Challenges & Key Technologies of New Type Power System (NTPS) –LI Peng, vice-President, CEPRI**
- **Keynote: Progress in International Standards Related to Renewable Energy Integration – Yongning CHI, Director of Power System Carbon Neutral Research Department, CEPRI**

Session 1: Discussion on the report “Grid Codes for Renewable Powered Systems” (16:40 Beijing time / 9:40 Bonn time)

- **Introduction to the report on “Grid Codes for Renewable Powered Systems” – IITC, Arina Anisie, Analyst, IITC; Gayatri Nair, Associate Programme Officer, IITC**
- **Discussions for report review – Special Invited Experts:**
 1. **XU Haiqing, Deputy Director SGCC Department of Science and Technology**
 2. **PEI Zheyi, Director, SGCC National Power Dispatching & Control Center**
 3. **WANG Weisheng, Chief Engineer, CEPRI**
 4. **BI Tianshu, vice-President, NCEPU**
 5. **Adrian Gonzalez, Senior Operations Specialist, ENTOS-E**

Session 2: Renewable Energy Integration (17:15 Beijing time / 10:15 Bonn time)

- **Cost effective integration of renewable energy sources – Goran Strbac, Professor, Imperial College London**
- **European Grid Codes: Connection Network Codes overview and evolution –Adrian Gonzalez, Senior Operations Specialist, ENTSO-E**
- **Sub/Super Synchronous Oscillation Problem of High Proportion of Renewable Energy Integration – XIE Xiaorong, Professor, Tsinghua University**
- **Renewables integration in the grid and support to system operation –Nuno Souza e Silva, CEO, NESTER**
- **Integrating Net-zero Emission Energy Carriers in the Global Energy Markets –Paul van Son, Chairman, Dii**

Closing session (18:30 Beijing time / 11:30 Bonn time)

- **Francisco Boshell, Senior Analyst IITC;**
- **LI Peng, vice-President, CEPRI**