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, ENTSO-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