



国家电网公司  
STATE GRID  
CORPORATION OF CHINA



## **FINAL PROGRAMME**

***IEA-SGCC Dialogue on Global Energy Interconnection***

**“Global Energy Interconnection- Smart Grids and Beyond”**

***21-22 July 2015, Beijing, China***

<b>20 July, 2015</b>	
<b>17:30-19:00</b>	Registration and Dinner
<b>21 July, 2015</b>	
<b>6:50-20:00</b>	<b>Site Visit:</b> National Wind/PV/Energy Storage and Smart Transmission Joint Demonstration Project, and National Wind Power Integration Research and Test Centre.
<b>22 July, 2015</b>	
<b>SESSION 1</b> <b>9:00 – 10:15</b>	<p><b><i>Setting the Scene – Towards a sustainable energy future</i></b>  <b><i>Moderator:</i></b> WANG Yimin, Chief Information Officer, State Grid Corporation of China (SGCC)  <b>Opening remarks by</b> WANG Yimin, Chief Information Officer, SGCC and Kevin TU, China Program Manager, International Energy Agency (IEA)</p> <p><b><i>Keynote Speech:</i></b></p> <ul style="list-style-type: none"> <li>• BAI Jianhua, Head of Energy Strategy and Planning Research Department, State Grid Energy Research Institute, SGCC <ul style="list-style-type: none"> <li>◦ <i>Global Energy Interconnection - Concept and Outlook</i></li> </ul> </li> <li>• Paolo FRANKL, Head of the Renewable Energy Division, IEA <ul style="list-style-type: none"> <li>◦ <i>The role of electricity and renewables in IEA long-term scenarios</i></li> </ul> </li> </ul>
<b>10:15 – 10:30</b>	Coffee break
<b>SESSION 2</b> <b>10:30 – 12:10</b>	<p><b><i>Global Energy Interconnection and Integration of Renewables</i></b>  <b><i>Moderator:</i></b> WANG Yimin, Chief Information Officer, SGCC</p> <p><b><i>Presentations:</i></b></p> <ul style="list-style-type: none"> <li>• WANG Zhongying, Director, China National Renewable Energy Centre <ul style="list-style-type: none"> <li>◦ <i>China 2050 High Renewable Energy Penetration Scenario and Roadmap Study</i></li> </ul> </li> <li>• Simon MULLER, Senior Analyst of Renewable Energy Division, IEA <ul style="list-style-type: none"> <li>◦ <i>Flexible Power Systems to integrate large shares of renewables – The value of interconnections</i></li> </ul> </li> <li>• Angarag MYAGMAR, Head of Renewable Energy Division, Ministry of Energy, Mongolia <ul style="list-style-type: none"> <li>◦ <i>Asian Super Grid</i></li> </ul> </li> <li>• HAN Feng, Vice President, State Power Economic Research Institute, SGCC <ul style="list-style-type: none"> <li>◦ <i>The Efficiency Analysis of UHV and Global Energy Interconnection</i></li> </ul> </li> </ul>
<b>12:30 – 14:00</b>	Lunch break
<b>SESSION 3</b> <b>14:00 – 15:40</b>	<p><b><i>Technology and policy considerations for Global Energy Interconnection</i></b>  <b><i>Moderator:</i></b> Kevin TU, China Program Manager, IEA</p> <p><b><i>Presentations:</i></b></p> <ul style="list-style-type: none"> <li>• CHI Yongning, Chief Engineer of Renewable Energy Department, China Electric Power Research Institute, SGCC <ul style="list-style-type: none"> <li>◦ <i>Assessment of global renewable energy resources and reserves analysis</i></li> </ul> </li> <li>• Simone LANDOLINA, Acting Head, International Partnerships and Initiatives Unit, IEA <ul style="list-style-type: none"> <li>◦ <i>How2Guide for Smart Grids in Distribution Networks: tools, steps and action options for developing and implementing a smart grids roadmap</i></li> </ul> </li> <li>• QIU Yufeng, Vice President, State Grid Smart Grid Research Institute, SGCC <ul style="list-style-type: none"> <li>◦ <i>Power Transmission Technology and Equipment in Global Energy Interconnection</i></li> </ul> </li> <li>• JUNG, Yonghun, Counsellor to the Minister for Trade, Industry and Energy, South Korea <ul style="list-style-type: none"> <li>◦ <i>Korea's smart grid developments: projects and lessons</i></li> </ul> </li> </ul>
<b>15:40 – 15:55</b>	Coffee break
<b>SESSION 4</b> <b>15:55 – 16:55</b>	<p><b><i>Panel Discussion – Moving Ahead Together</i></b>  <b><i>Moderator:</i></b> Simone LANDOLINA, Acting Head, International Partnerships and Initiatives Unit, IEA  All the speakers and experts attending the workshop.</p>
<b>16:55 – 17:15</b>	<p><b><i>Wrap-up and Closing remarks</i></b></p> <ul style="list-style-type: none"> <li>• Paolo FRANKL, Head of the Renewable Energy Division, IEA</li> <li>• WANG Yimin, Chief Information Officer, SGCC</li> </ul>