

<b>Technology definition</b>	A technology to develop digital and intelligent power system and heavy electric machine as well as high value added electric power service by introducing information and communication technology and automation system into power technology such as power generation, transmission and distribution, including parts and system technology development, and intelligent power monitoring and control technology
<b>Keywords</b>	Smart Grid, WAMS(Wide Area Monitoring & Measurement System), FACTS(Flexible AC Transmission System), HVDC(High Voltage Direct Current)
<b>Related sub-technology</b>	<ol style="list-style-type: none"> <li>1. HVDC technology</li> <li>2. Smart City</li> <li>3. Distributed power integration system</li> <li>4. Flexible transmission network system</li> <li>5. Wide area monitoring/control/ protection system</li> <li>6. Power IT security system</li> </ol> <ol style="list-style-type: none"> <li>1. Hydrogen storage technology for transport</li> <li>2. Stationery hydrogen storage technology</li> <li>3. Portable hydrogen storage technology</li> </ol>