

Title: New-type Power System Operation under the Dual Carbon Target

Abstract:

In general, the research and construction of new type power system is an inevitable choice under the background of increasingly prominent energy and environmental issues. Because the traditional power systems cannot cope with the three new challenges of “multi-energy flow, multi-scale, multi-agent”, theoretical breakthroughs are urgently needed for new type power system. Building a new type power system can help break barriers between traditional power systems, address new challenges, and increase the accommodation of renewable energy.