

Participation in SPEAR, a joint development project for a next-generation electricity network in Singapore

Along with Space-Time Insight, which has delivered numerous data analysis and visualization solutions, mainly to major European and US power companies, NEC and NEC Asia Pacific are participating in the Singapore Power Energy Advanced Research and Development (SPEAR), a next-generation power grid joint development project promoted by Singapore Power, which is Singapore's largest electricity company. In this project, we are investigating efficiency improvement of capital investment and maintenance based on big data analysis, real-time visualization and analysis of power failures, and advanced power failure management that accurately predicts expected recovery time.

Taking advantage of the experience we gain through this collaborative project, we will accelerate the creation of new technologies and solutions that combine ICT and energy, and will continue to further expand the smart energy business in the Asia-Pacific region.



Participants from Singapore Power, Space-Time Insight, and NEC at the inauguration ceremony of the SPEAR Project