

SC C6 - 2012 Preferential subjects

1. Planning and operation of active networks including Dispersed Generation (DG), Storage and Demand Side Integration (DSI)

- *Integration of microgeneration and storage*
- *Experiences with demand elasticity trials and smart meter solutions*
- *Distribution management systems (advanced applications, real-time simulation, communication infrastructure and data management)*
- *Business models for active networks*

2. Integration of Electric Vehicles (EV) in power systems

- *System and network impact*
- *Emerging standards*
- *Business models*

3. Electricity supply of rural and remote areas including islands

- *Planning and operation of systems with high penetration of renewables*
- *Effects of storage, hybrid systems, solar home systems*
- *Emerging grid based technologies to support rural and remote area electrification*