

## Themes for the Discussion Sessions

### **Theme 1: The future of electricity network with disruptive technologies**

Discussion points;

- Due to the deployment of disruptive technologies such as renewable energy, storage technologies and electric vehicle, future power flow has become uncertain. What the operation and judgement concerning network system enhancement and reduction should be, considering such uncertainty of future power flow?
- How should energy regulators respond to such innovation to secure network efficiency and neutrality?

### **Theme 2: Competitive and investable energy market**

Discussion points;

- To ensure consumer profit, what are the issues to be dealt with as an energy regulator to facilitate more competition in the energy market?
- Under such competitive environment, what are the effective approaches to facilitate market participants to invest in necessary infrastructures such as power plants?

### **Theme 3: Issues for market surveillance and regulation**

Discussion points;

- Considering the trends of deregulation of energy markets, what kind of transactions are defined as “inappropriate”? How are such transactions surveilled and identified as “inappropriate” by energy regulators?
- What inappropriate transactions have been recognized? What kind of remedial actions are implemented against such transactions?
- What are the issues that energy regulators are facing with under the deregulation?