

An Overview of the Japanese Electricity Markets

10am (UK), 28 September 2023

Introduction & welcome

10 am

- Tech check!
- Aim and objectives
- Overview of Japan's power system and market structure
 - Market evolution
 - Networks
 - Licensing
- Power Generation and retail cost structure

Part 1

- $\circ \quad \text{Networks, renewable levy, fuel cost adjustment surcharge, losses,} \\$
- Energy markets and operations
 - Market operations and products
 - Power exchanges
 - Traded volumes
 - o Overview of Feed in Tariff (FIT) and new Feed in Premium (FIP) schemes

Questions and discussion

11.15 Break

- Balancing Markets and Balancing Operations
 - Overview
 - o Regional to national arrangements
 - Balancing Responsible Parties
 - Ancillary services
 - Replacement Reserve and outlook for future services
- Capacity market

Part 2

- Overview
- Auction design
- Incentivisation
- Regional characteristics
 - Generation mix and self-sufficiency
 - o Curtailment
- Regulatory & Policy Outlook

Questions and discussion

12.30 Close