



3rd Technical Workshop: Gas Market Design and Natural Gas Transmission Grid Codes

Facilitated Discussion on the Development of Transmission Grid Codes





Gradual development of network operation rules

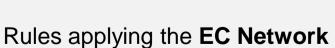
Rules clearly defining **TSO's** responsibilities

- Rules for **technical operation**, e.g. connections, metering, gas specifications
- Access to the system (especially in TPA is required)

Rules applying the **3rd Energy Package requirements**

Codes

- Rules for non-discriminatory and transparent access to the system
- Transparency in information provided by the TSO



Rules for system operation facilitating market integration and liquidity





Technical assistance requested

Rules clearly defining **TSO's** responsibilities

- Rules for connections and metering
- Rules for system access



Rules applying the **3rd Energy Package requirements**

- Grid code structure and key contents
- Supporting documentation of grid code
- Public information transparency requirements
- Technical operational quality



Rules applying the **EC Network Codes**

- Capacity allocation mechanism and transitioning to capacity tariffs
- Balancing rules





Points for discussion

- What were the challenges faced and lessons learned from gradual change in rules for system operation?
 - E.g. changes in IT systems, learning curve of TSO and market players, development of interlinked regulations
- How did the changes in rules for system operation affect and particularly improve the gas market?
 - E.g. entry of new market players, better coordination of operators, improvement of system operation efficiency (e.g. balancing)
- What are the foreseen next steps?