Legal requirements for access to and operation of grids with renewable energy

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Energy Community related acquis


Network Codes
Article 16
Access to and operation of the grids

Development of transmission and distribution grid infrastructure

Connection to the grids

Access to the grid and dispatching
Directive 2009/72/EC - internal electricity market

Article 22 - Network development and powers to make investment decisions - TYNDP

Article 23 - Decision-making powers regarding the connection of new power plant to the transmission system

Article 15, 25 – Dispatching and balancing – TSO and DSO priority dispatch of renewable energy
Network Codes

Grid connection related network codes

- RfG was developed first
- Followed by DCC
- Next is HVDC

- These codes link into (and are influenced by) several important policy areas
- And are also related to existing standards

Some of the more substantial links to other codes are:
- Electricity Balancing and
- Operational Security

Source: kmbdg
Thank you for your attention!

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