



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

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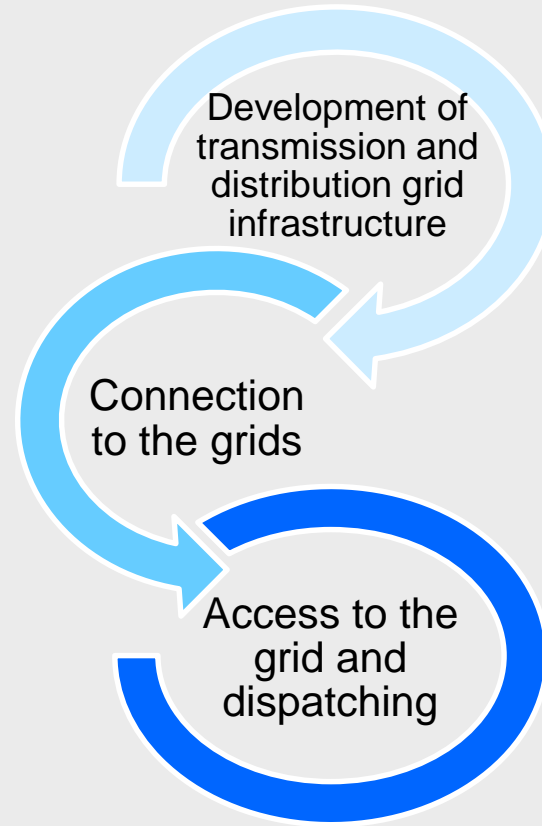
Renewable Energy Directive 2009/28/EC

3rd Energy Package - Directive 2009/72/EC

Network Codes

Article 16

Access to and operation of the grids



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

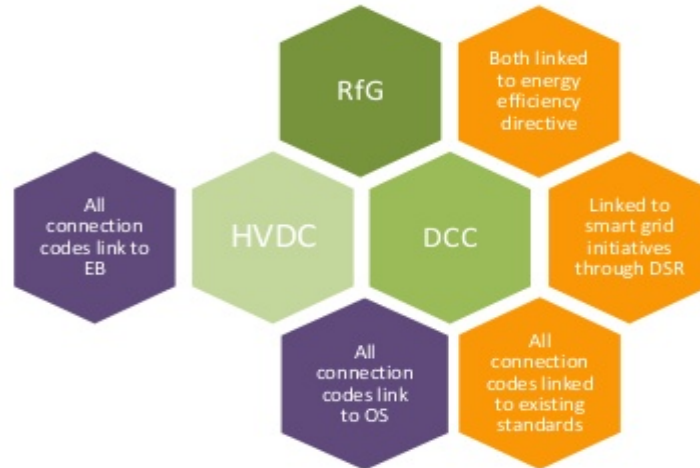
Grid connection related network codes

- 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





Thank you for your attention!

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