



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

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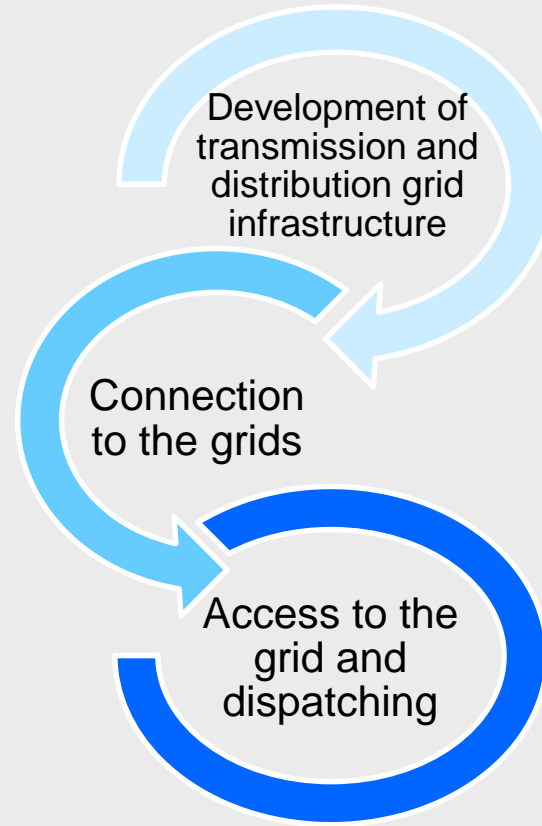
*Renewable Energy Directive 2009/28/EC*

*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*

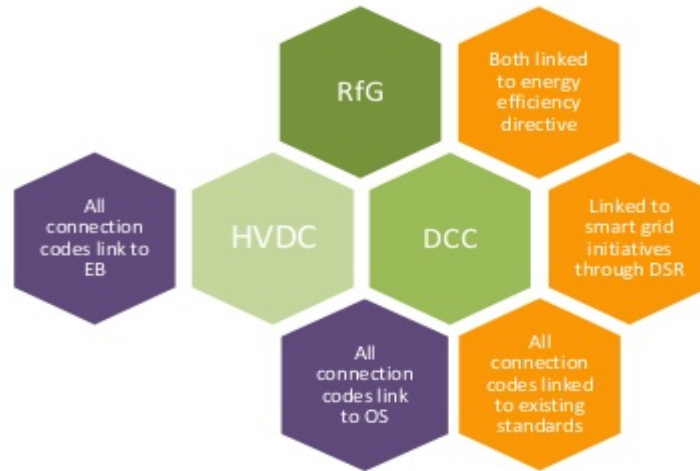
## Grid connection related network codes

- 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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