



European Union Agency for the Cooperation
of Energy Regulators

Grid Connection NCs Amendments – update

Grid Connection ESC

09 December 2024

Brussels/online

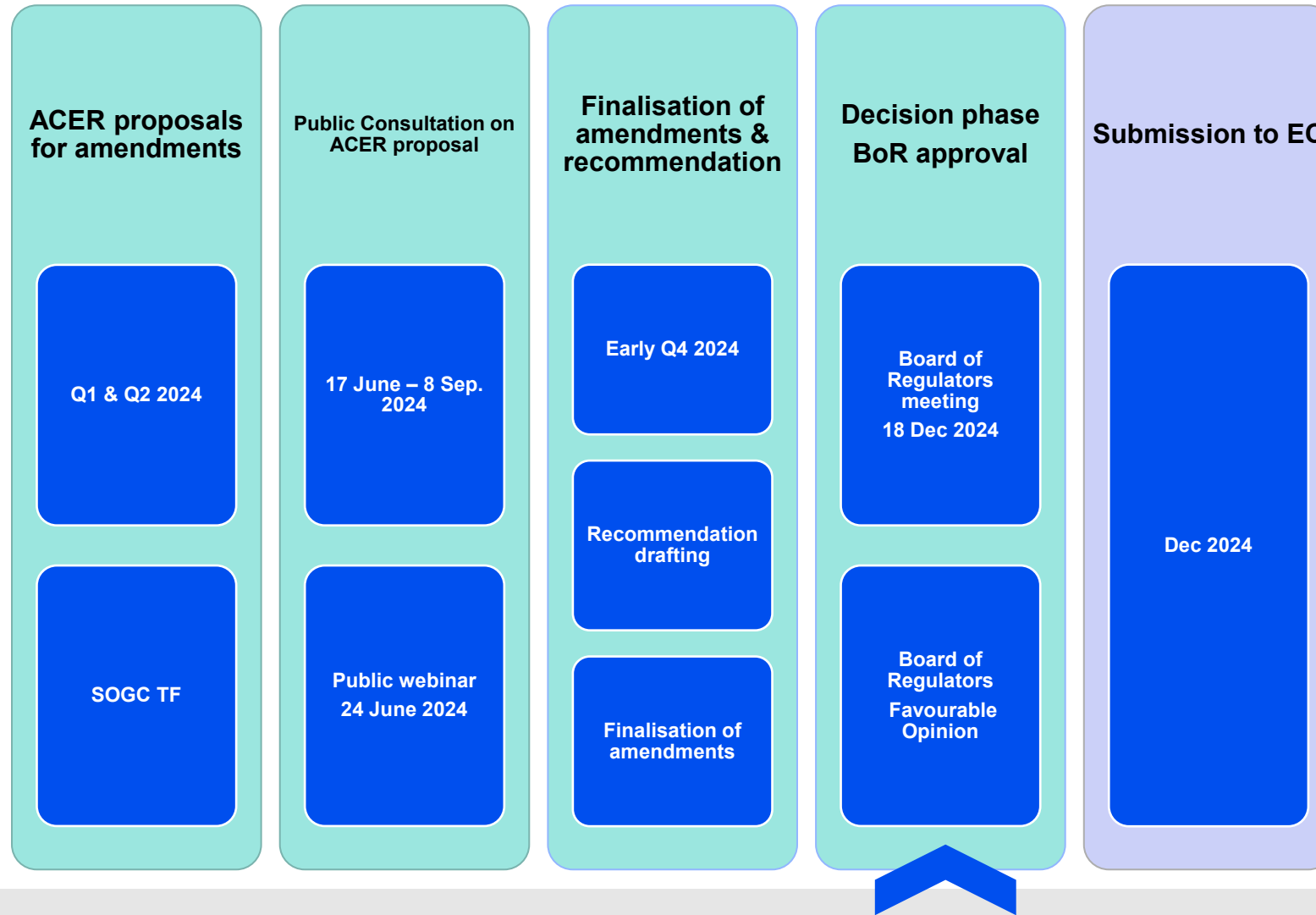
Public

ACER CNCs amendments

NC HVDC

Timeline

NC HVDC amendments - timeline



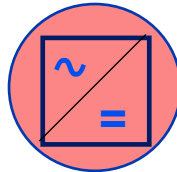
ACER indicative areas of main changes from PC draft proposals

For NC HVDC amendment



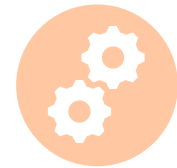
Application of NC HVDC to systems of islands of MSs

- Provision to allow application of NC HVDC to systems and connected offshore equipment of islands of Member States.



Multiterminal HVDC systems

- Provision to allow different requirements of general application for multiterminal HVDC systems.



Significant modernisation

- Better alignment with the ACER recommendation on proposed amendments to NCs RfG and DC.



Technical requirements

- **For HVDC systems** – overvoltage-ride-through capability, voltage phase angle jump withstand capability, passivity requirement, operation in STATCOM mode of an HVDC converter station.
- **For power-to-gas demand units** – overvoltage-ride-through capability.