



European Union Agency for the Cooperation
of Energy Regulators

Grid Connection NCs Amendments – update

Grid Connection ESC

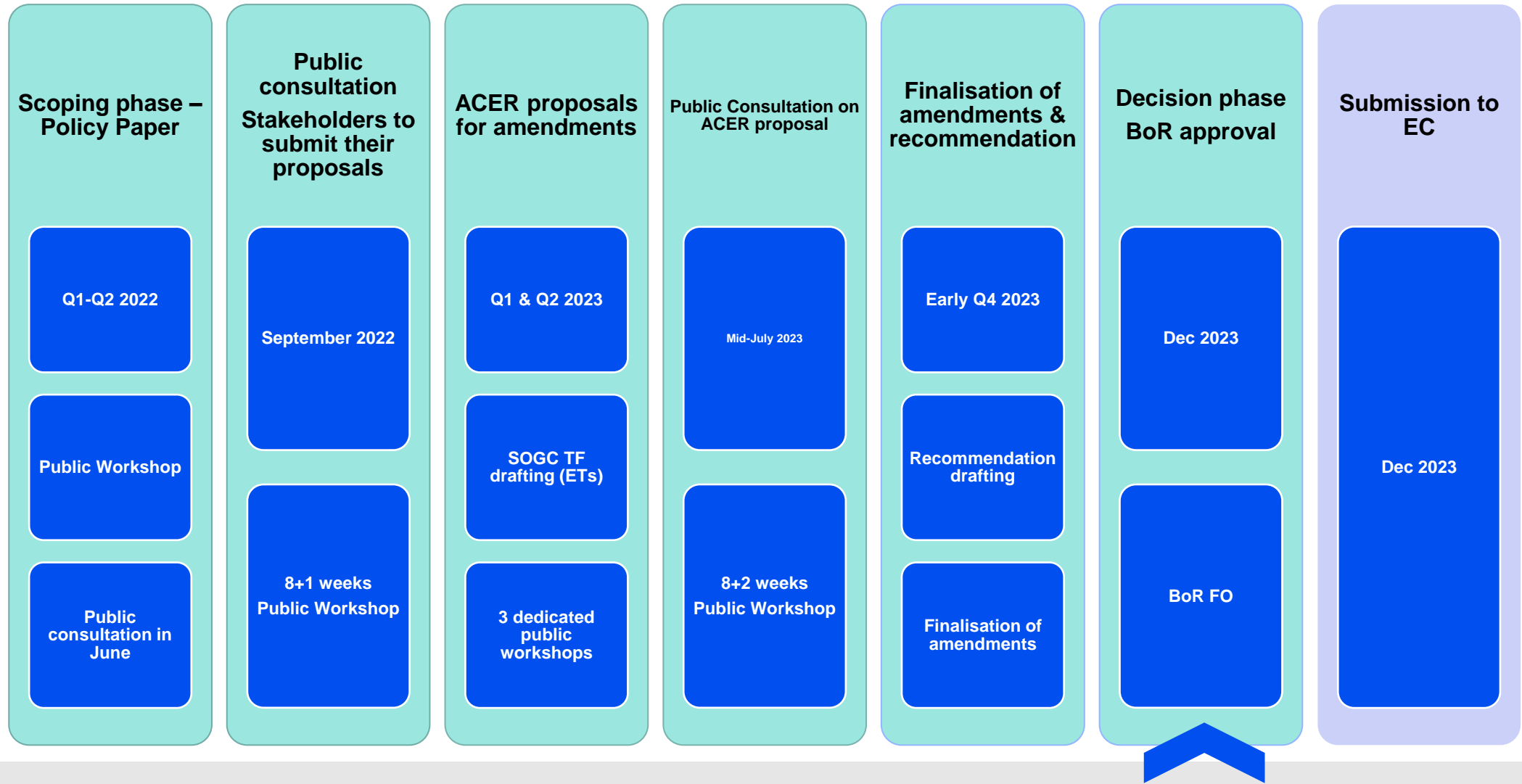
01 December 2023

Online

Public

ACER CNCs amendments

Timeline



ACER indicative areas of main changes from PC draft proposals

For NC RfG amendment



Whereas section

- Recital (9)



Determination of significance

- A-B type upper limit for capacity threshold



Demonstration of compliance

- Equipment certificates
- Electromobility - Common provisions for compliance testing



Technical requirements

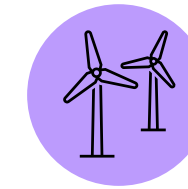
- RoCoF withstand capability for SPGMs



- Grid forming capabilities – compromise solution based on TSO/DSO proposals



- Electromobility – EV2/EV3 threshold



- Forced oscillations of PPMs

ACER indicative areas of main changes from PC draft proposals

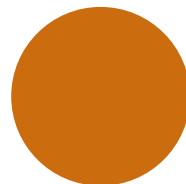
For NC DC amendment



Power-to-gas demand units – high-voltage ride through provisions



V1G – consistency of frequency and voltage ranges with the NC RfG (V2G)



Transitional provisions – consistency with the NC RfG