

TOP 5 – ENTSO-E Updates on Technical Groups

18th September 2025 – 39th GC ESC Meeting in Ljubljana



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Background

- ACER's recommendations on amended Network Code on Requirements for Generators (**NC RfG 2.0**) include **forced oscillations limitations for onshore and offshore type C-D** Power Park Modules (**PPMs**): Article 21(3) and 26(2), respectively
- Besides, the NC RfG 2.0 defines **mandatory grid-forming capability requirements** for **type B-D PPMs** while **non-mandatory for type A PPMs**: Article Y(7), Article 20(4)(5) and Article 21(4)(5)
- Once the NC RfG 2.0 enters into force, ENTSO-E is planning to draft an Implementation Guidance Document (**IGD**) for each of these topics in order to support the national implementation
- In order to advance the work of these IGDs, ENTSO-E created in June 2024 two groups with key stakeholders

Technical Group on Forced Oscillations (TG FO)

- **Stakeholders:** WindEurope
- **Goal:** propose a methodology to detect FO and to verify compliance with NC RfG 2.0 & give recommendations on ACER's proposed ranges

Technical Group on Grid Forming Capability

- **Stakeholders:** WindEurope, SolarPower Europe, HTW-Berlin, EASE, CENELEC & DSO Entity
- **Goal:** Update ENTSO-E's [Phase I](#) report based on stakeholders' feedback
- **Phase I report** defined exhaustive GFC requirements and compliance verification schemes based on NC RfG 2.0

Technical Groups Status

- Both TGs will **deliver an ENTSO-E report supported by the stakeholders**, who have been invited to write an appendix to express their deviating positions in comparison to the compromised main text
- The deadline for all the associations to review the report and share feedback has already passed for both TGs, and ENTSO-E is currently assessing and discussing the stakeholders the received feedback
- Afterwards, ENTSO-E will request internal approval **by the end of September** and publish both reports in their website
- Once published, ENTSO-E will start working on **both IGDs** by using both reports as main inputs. The timeline of these IGDs will depend on the publication of the NC RfG 2.0 by the European Commission (EC)
- ENTSO-E will inform the GC ESC once both reports are published and will present the main outcomes in the **GC ESC meeting of December**