

# Distributed Flexibility in the Network Code Demand Response

5 July 2023



# The NC DR will help to unlock flexibility

- The overall aim is to provide an EU-framework for the **integration of technology-agnostic distributed flexibility** in transmission and distribution-related services for the overall benefit of consumers, by:
  - Simplifying **market access** requirements such as registration and prequalification procedures, and the definition of aggregation models
  - Establishing principles for the **market design** for congestion management and voltage control services
  - Facilitating the standardisation of **products** for these services at national level
  - Enhancing the framework for **cooperation between TSOs and DSOs** by ensuring access to the necessary data from each other and from grid users to operate the system
- The Network Code will be complemented by **national terms, conditions and methodologies**. Their development through common proposals is part of the system of systems perspective.

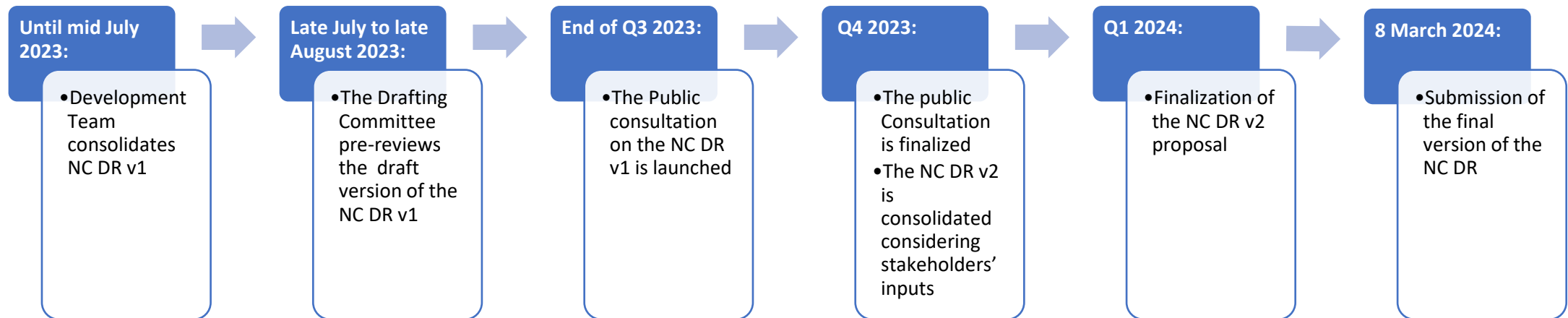
# Drafting Committee ensures stakeholder views

- The EU DSO entity, in cooperation with the ENTSO for Electricity, shall convene a **drafting committee to support it** in the network code development process. [Article 59 (10), Regulation (EU) 2019/943]
- The **EU DSO entity**, in cooperation with the **ENTSO for Electricity shall develop proposals** for network codes. [...]. [Article 59 (10), Regulation (EU) 2019/943]
- **Information** of the Drafting Committee in a **timely and transparent** way about discussions and decisions in the Development Team.
- In-depth **discussion of focus topics** identified by Drafting Committee.
- **Parts of the draft available** to the Drafting Committee for comments whenever this is appropriate.
- Privileged access during the **public consultation**.
- **Learning process**: Open to further develop the way of working.

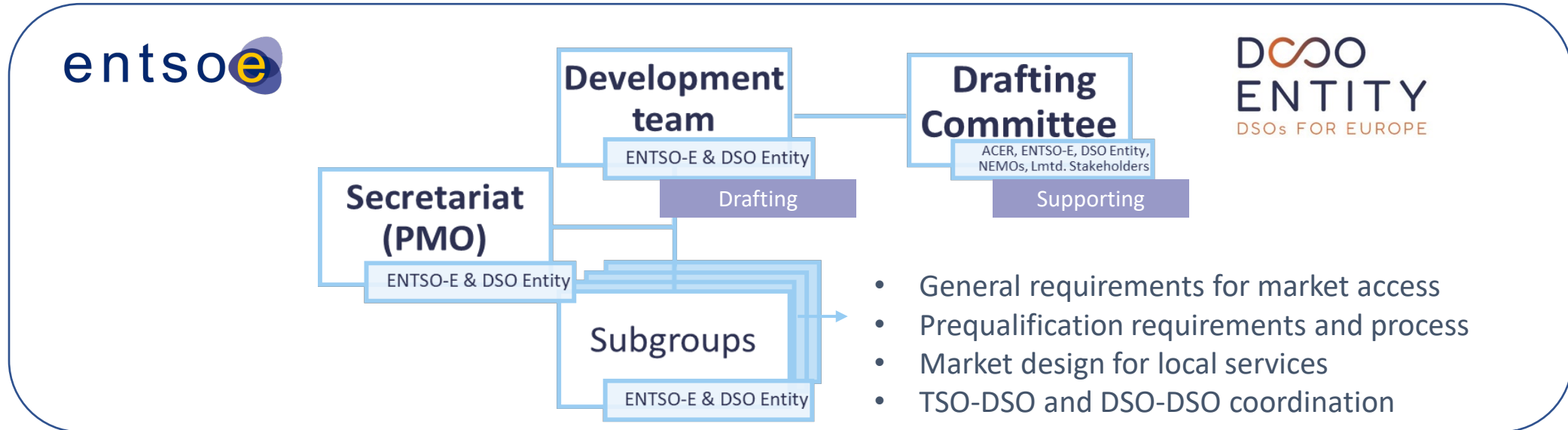


# NC DR development timeline extremely demanding

- Mandate letter for NC DR draft to DSO Entity in cooperation with ENTSO-E, arrived on 9<sup>th</sup> March → **NC DR shall be submitted by 8<sup>th</sup> March 2024.**
- According to the MoU between ENTSO-E and the EU DSO Entity, the organizations will address the task as equal partners.
- The Drafting Committee will be pre-consulted on the draft version of the NC DR v1 prior to the public consultation
- The drafting of the NC DR is currently planned as indicated on the timeline below:



# Organization enables stakeholder contributions

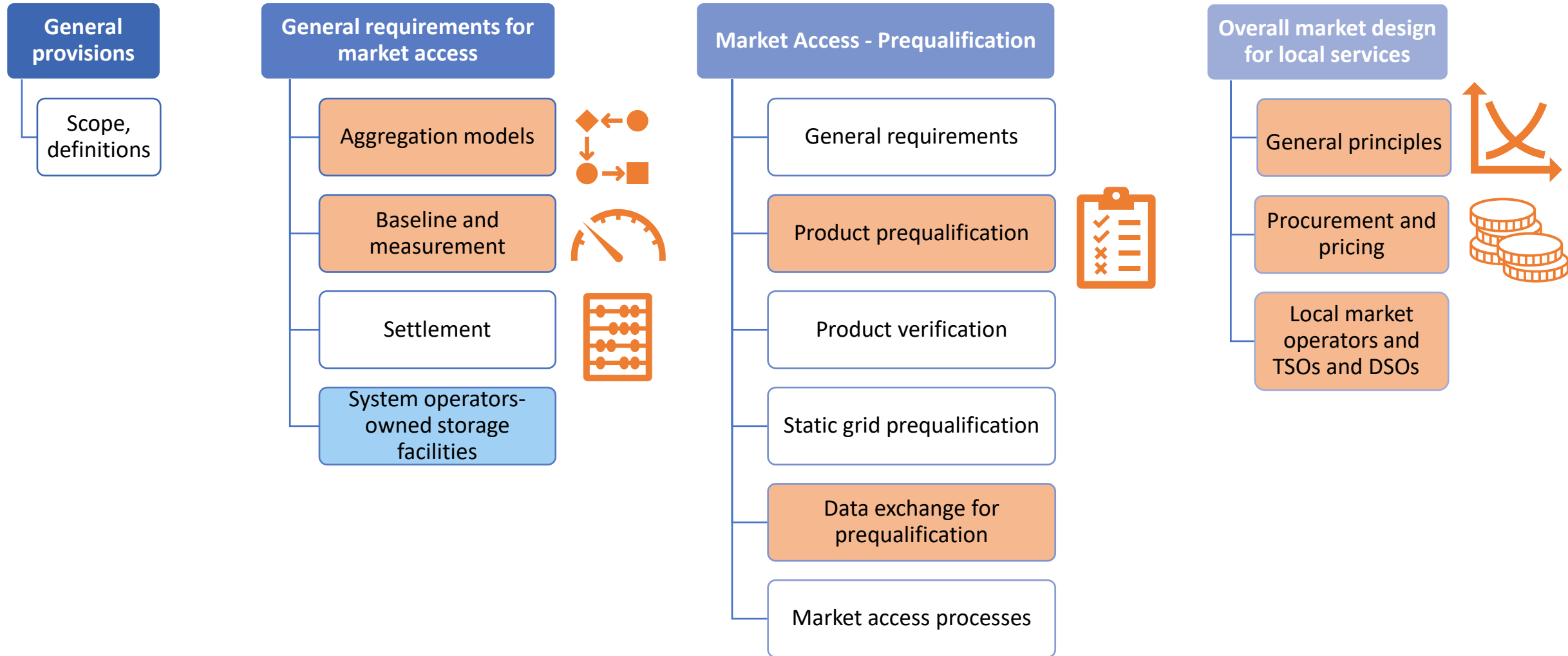


- **Working principles defined in Memorandum of Understanding between ENTSO-E and DSO Entity**
- **Significant commitment for involved organisations**
  - Development team
    - Plenary group of 7+7 DSOs and TSOs; meets every 2 weeks
    - 4 subgroups of 6+6 DSOs and TSOs; meets every week
    - Regular reports to respective bodies in each Association
  - Drafting Committee
    - 10 organisations, 2 representatives per organisation
    - Meets every 4-5 weeks approx.

Estimated 240+ meetings involving 150+ experts



# Decisions to mobilize flexibility potential (1/2)



# Decisions to mobilize flexibility potential (2/2)

