



European Union Agency for the Cooperation  
of Energy Regulators

# **Flexibility needs assessment methodology**

## **Workshop on Grid Access for Wind Farms**

*5/3/2025*

EMD REFORM

METHODOLOGY\*

*\* ENTSO-E/EUDSO are currently defining the methodology in consultation with stakeholders*

ASSESSMENTS

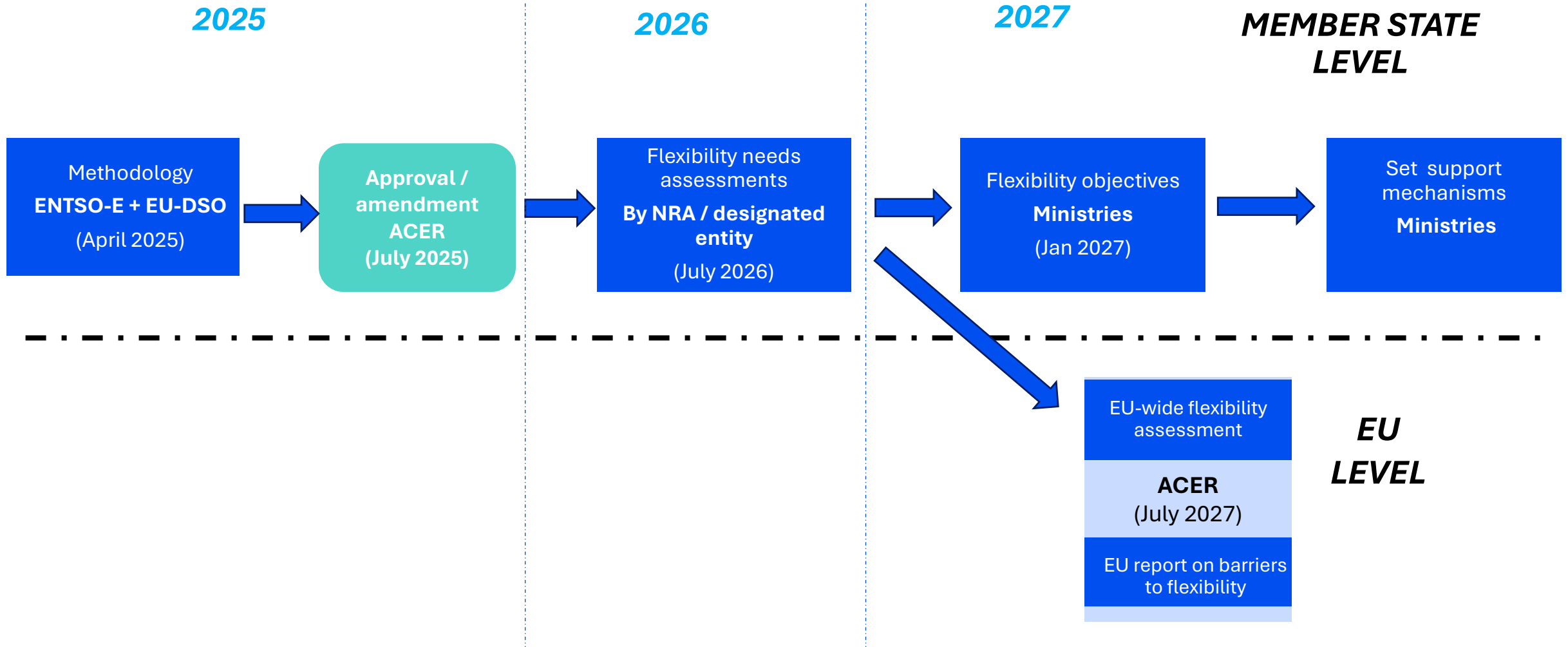
OBJECTIVES

SCHEMES

The Electricity Market Design (EMD) reform entered in force on July 16<sup>th</sup>, 2024:

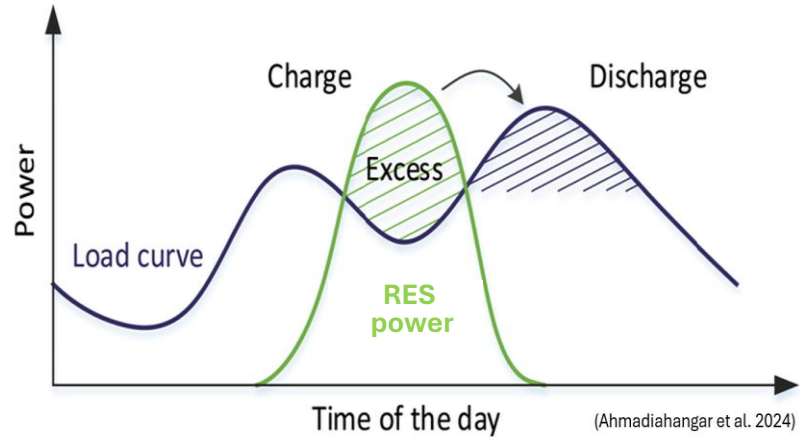
- Deployment of renewables calls for **flexibility solutions** to ensure their integration in the grid.
- To foster non-fossil flexibility, **assessments of flexibility needs** (bi-annually - National and European level).
- Assessments are based on the input of TSOs & DSOs and a common **European methodology**.
- Where national non-fossil **flexibility objectives are not met by market-only mechanisms**, Member States may **introduce flexibility support schemes**.

# Deliverables and timeline

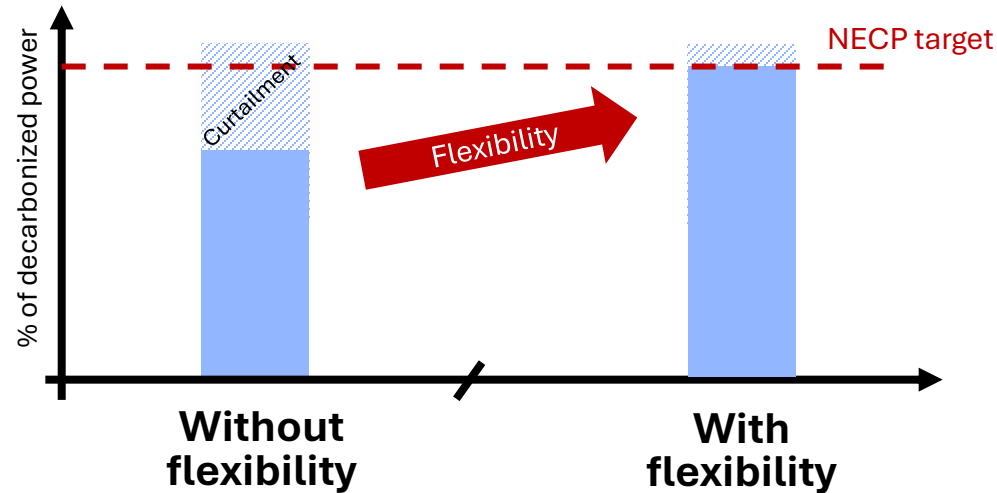


# Flex assessments and curtailments

Handling the duck curve...



...and reaching decarbonisation targets



Flex assessments will provide visibility on the expected curtailments, given the national NECP targets

# Thank you

The contents of this document do not necessarily reflect the position or opinion of the Agency.



European Union Agency for the Cooperation  
of Energy Regulators

✉ [info@acer.europa.eu](mailto:info@acer.europa.eu)  
🖱 [acer.europa.eu](http://acer.europa.eu)

🐦 [@eu\\_acer](https://twitter.com/eu_acer)  
🌐 [linkedin.com/company/EU-ACER/](https://www.linkedin.com/company/EU-ACER/)