



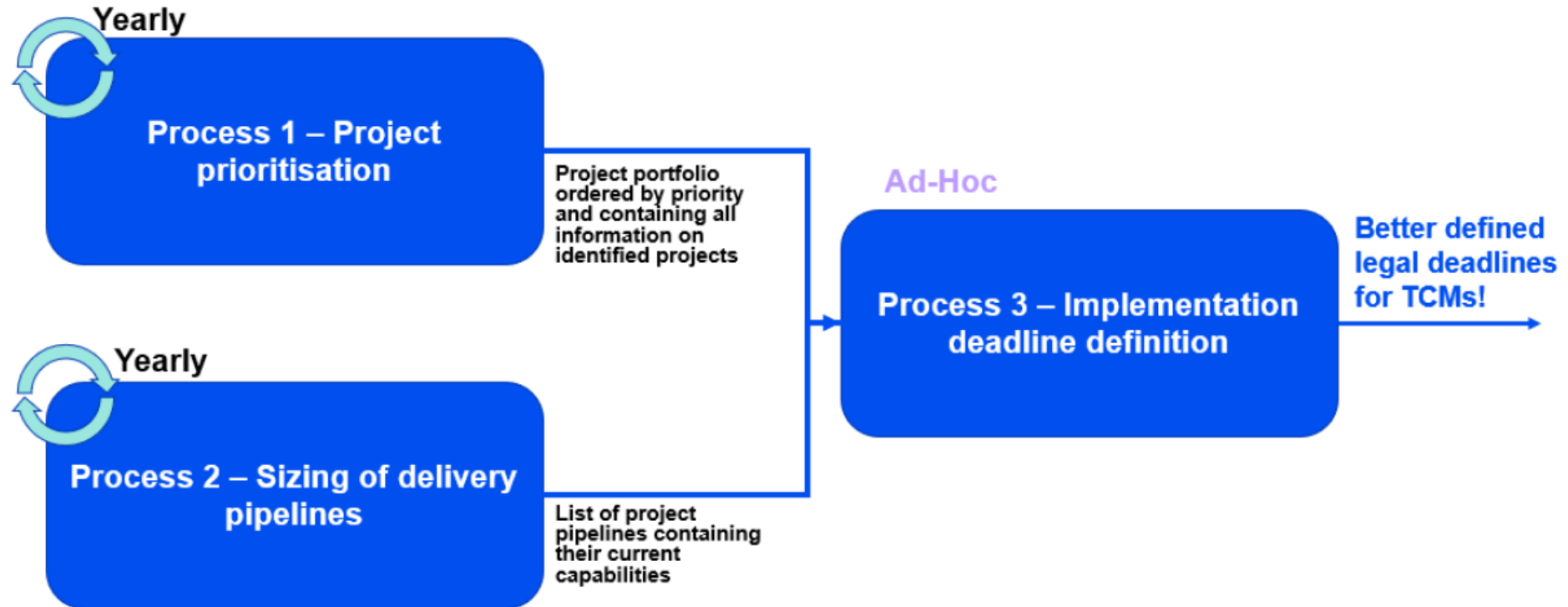
European Union Agency for the Cooperation
of Energy Regulators

Project prioritisation 2024

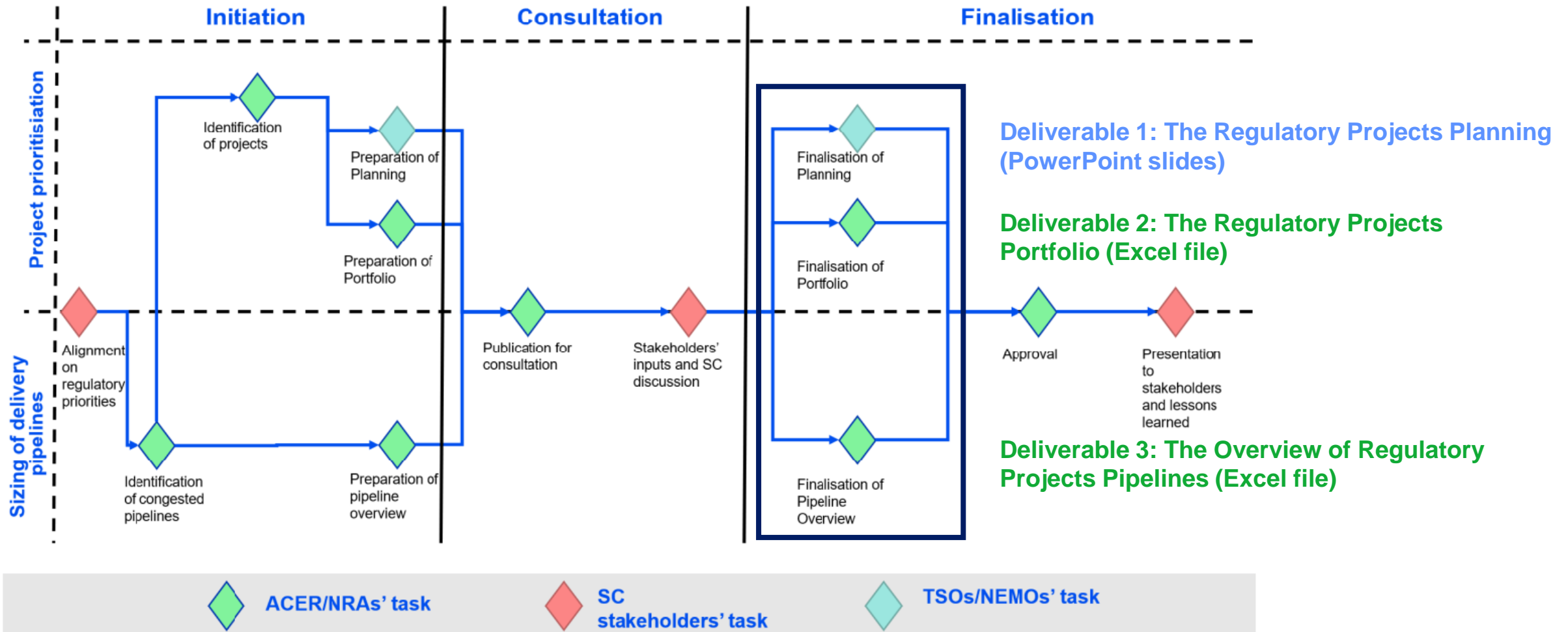
MESC meeting
28 February 2024



Background: Overview of the process



Steps, division of tasks and deliverables



The phases of an implementation project

Regulatory phase

Definition of the project in:

- Regulations
- TCMs
- ACER/NRAs (chain of) decisions and subsequent amendments

R&D phase (optional)

NEMOs and/or TSOs may rely on **external support** to define preparatory steps (e.g. feasibility studies, impact assessments, ...) before implementing the project in their operational systems

Implementation phase

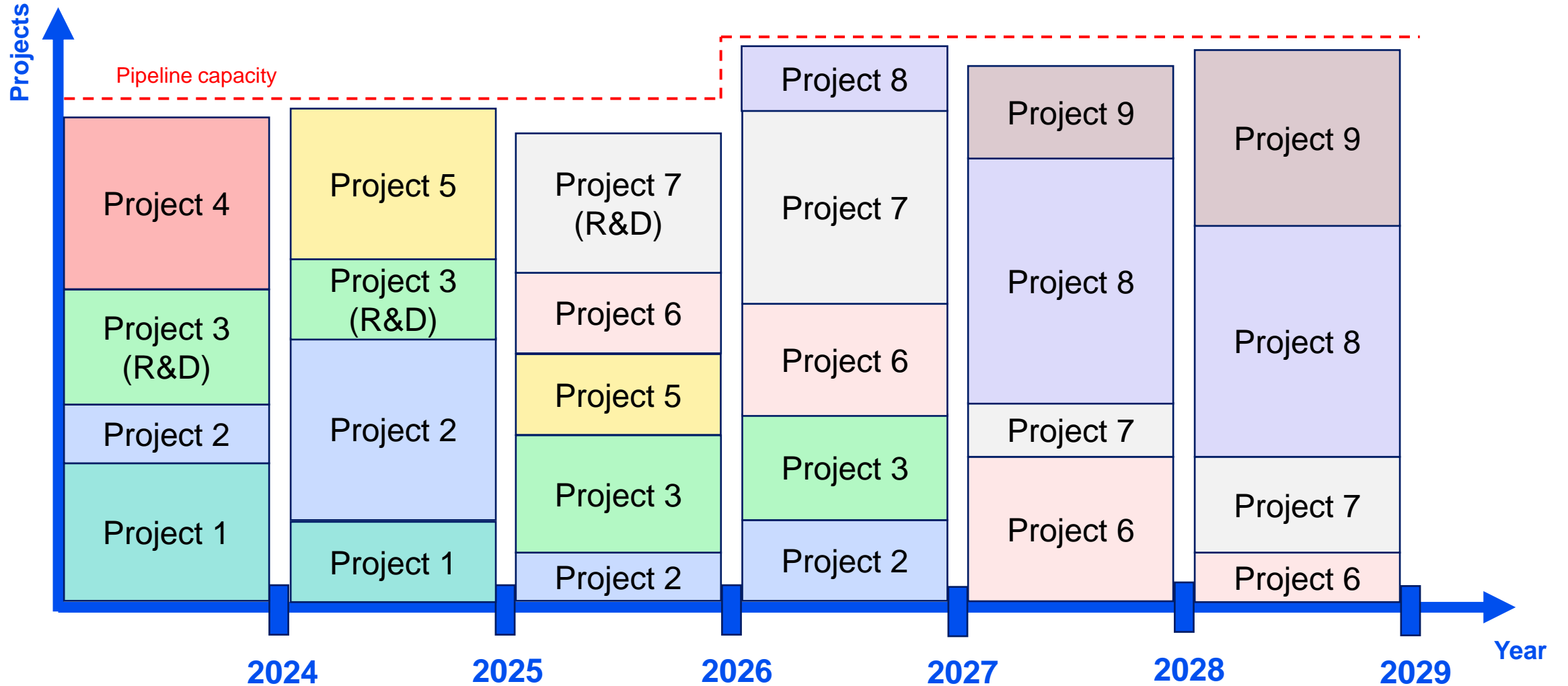
The specifications of the projects are fully defined. **The project is ready to be implemented and industrialised** in the NEMOs and/or TSOs operational systems

- This exercise aims at prioritising **the implementation project as a whole** (R&D + implementation phases). The **regulatory phase** is a necessary preparatory step **that converts the priority into a legal deadline**
- When necessary, **the (optional) R&D work will be considered when defining the implementation deadline**. However, in some specific cases (e.g. co-optimisation), a two-step approach is needed before defining a final implementation date
- In case (significant) R&D is needed, **the corresponding R&D part of the project would need to be prioritised** by NEMOs and/or TSOs **accordingly**

What is in focus for this year

- As, to date, **CACM is the only Regulation with congested pipelines**, the prioritisation exercise for 2024 focuses only on CACM projects and on regional TSOs projects related to capacity calculation (Core and Nordic)
- In practice, it encompasses the following pipelines: i) SDAC; ii) SIDC; iii) Core TSOs; iv) Nordic TSOs
- All implementation projects **across all other Regulations** are **listed** for the sake of keeping a complete overview; however, **they are not scored and hence are not subject to prioritisation**
- Only implementation projects with an **expected implementation date from mid-2025 onwards** are listed in the “Regulatory Projects Portfolio”. The planning of projects with expected go-live until mid-2025 is considered already fixed in the 2023 exercise

How to visualise the expected output per pipeline





19 January: Kick-off meeting with MESC members



16 February: Meeting with NEMOs and TSOs



28 February: Discussion at MESC



4 March – 29 March: Targeted consultation with MESC members



April: Meetings with NEMOs and TSOs and MESC members



13 June: Presentation of the final deliverables at MESC

Thank you. Any questions?

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



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✉ info@acer.europa.eu
🖱 acer.europa.eu

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

Annexes

Project name	Project pipeline	Regulatory deadline	Legal origin of the deadline	Implementation status	Provisional implementation deadline	Qualitative project priority
Core advanced hybrid coupling for DA	CACM SDAC		Core DA CCM (2 nd amendment)	To be started	Mid-2025	Under assessment
Co-optimisation	CACM SDAC		EB Regulation	To be started		
Border and NEMO additions in SDAC	CACM SDAC		MCO IP / Core DA CCM	To be started		

The addition of **new borders** (e.g. EnC contracting parties, Celtic HVDC, ...) should be organised in **go-live windows which occur within an adequate recurring frequency** (e.g. 1 year)

Project name	Project pipeline	Regulatory deadline	Legal origin of the deadline	Implementation status	Provisional implementation deadline	Qualitative project priority
Border and NEMO additions in SIDC	CACM SIDC		MCO IP / Core ID CCM	To be started		Under assessment
Flow-based allocation in ID (continuous)	CACM SIDC	August 2023	Algorithm methodology	Implementation phase	Mid-2026	
Flow-based allocation in ID (intraday auctions)	CACM SIDC			To be started		

The addition of **new borders** (e.g. EnC contracting parties, Celtic HVDC, ...) should be organised in **go-live windows which occur within an adequate recurring frequency** (e.g. 1 year)

Draft list of projects: Core TSOs

Project name	Project pipeline	Regulatory deadline	Legal origin of the deadline	Implementation status	Provisional implementation deadline	Qualitative project priority
Core ID flow-based CC	TSOs capacity calculation - Core		Core ID CCM (2 nd and 3 rd amendment)	To be started	May 2026	Under assessment
ROSC-RDCT Core	TSOs capacity calculation - Core	4 June 2025	Article 67 SOGL, Article 35 and Article 74 CACM	Implementation phase	Q3 2026	
Core-ITN merger in DA (CE CCR)	TSOs capacity calculation - Core		Core DA CCM	To be started	March 2027	
Harmonised market-based - Core	TSOs capacity calculation - Core	31 July 2025	ACER Decision 11/2023	Implementation phase	31 July 2025	
Cross-zonal CC in balancing (BTCC) - Core	TSOs capacity calculation - Core		Article 37(3) EBGL	To be started		
Coordinated validation in Core	TSOs capacity calculation - Core		Core DA CCM (3 rd amendment)	Implementation phase	End-2025	
Switzerland in Core DA CC	TSOs capacity calculation - Core	Before Core-ITN merger in DA		To be started	End-2025	

Draft list of projects: Nordic TSOs

Project name	Project pipeline	Regulatory deadline	Legal origin of the deadline	Implementation status	Provisional implementation deadline	Qualitative project priority
Nordic ID flow-based CC	TSOs capacity calculation - Nordic		Nordic ID CCM	To be started		Under assessment
Harmonised market-based - Nordic	TSOs capacity calculation - Nordic	31 July 2025	ACER Decision 11/2023	Implementation phase	31 July 2025	
Cross-zonal CC in balancing (BTCC) - Nordic	TSOs capacity calculation - Nordic		Article 37(3) EBGL	To be started		
ROSC-RDCT Nordic	TSOs capacity calculation - Nordic		Article 67 SOGL, Article 35 and Article 74 CACM	To be started		
Nordic mFRR balancing capacity market	TSOs capacity calculation - Nordic		ACER Decision 21/2020 and ACER Decision 22/2020	Implementation phase		

Prioritisation of projects to be implemented by mid 2025 (based on 2023 exercise)

Project name	Project pipeline	Qualitative project priority
Nordic DA flow-based CA	CACM SDAC	High
15' MTU implementation DA	CACM SDAC	Low
Pan-EU IDAs	CACM SIDC	High
15' MTU implementation ID	CACM SIDC	High
Nordic DA flow-based CC	TSOs capacity calculation - Nordic	High
Core ID flow-based CC	TSOs capacity calculation - Core	High