Annual Work Programme 2027

ALL NEMO COMMITTEE

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NEMO Committee Annual Work Program 2027 Executive Summary

The All NEMO Committee is the governance and decision-making body where all designated NEMOs closely cooperate and perform all common European tasks necessary for the efficient and secure design, implementation and operation of SDAC and SIDC.

We can proudly state that we have created the European internal electricity market, the largest, most integrated and reliable electricity market in the world. We are committed not only to maintaining it, but also to improving it in order to ensure that decarbonisation goals are met in a cost-efficient manner; that an ever-increasing share of renewables is seamlessly integrated; and that consumers' needs are met.

These are transformative times for the energy sector, with demanding challenges and new actors and businesses emerging. NEMOs remain a bedrock of stability in this time of transition, facilitating the internal electricity market and securing its goals today, tomorrow and in the years to come.

The All NEMO Committee is as dedicated as ever to improving the markets and operating them safely and efficiently. To do so, we publish a yearly work program which lists a series of tasks and objectives to be fulfilled by the NEMO Committee.

In this regard, the **NEMO Committee Annual Work Program 2027** gives a glimpse of how coordination among NEMOs is organised. Close cooperation is key to delivering our five flagship workstreams for 2027 in a robust and timely manner.

Geographical Extension

In 2027, NEMOs remain committed in their support for the integration of the Energy Community (EnC) countries in SDAC and SIDC. In June 2026, the NEMOs re-submitted the updated MCO IP proposal to ACER.

The NEMO Committee will continue to be present at the relevant fora, to follow developments in the region, as well as the formal process established by the EC.

Research And Development

NEMOs will contribute to the R&D assessment and study of market requirements for co-optimisation according to the timeline of ACER decision 11/2024.

Furthermore, the NEMO Committee will seek alignment on other R&D activities such as storage orders in SDAC and the concept for flow-based in IDAs. The R&D phase for the implementation of flow-based allocation in continuous trading has been initiated. This activity was a work in progress during the course of 2026 and will continue into 2027, with design and implementation work within SIDC systems.

As usual, an update on R&D activities for SDAC and SIDC will be included in the CACM Annual Report to be published in 2027.

Regulation

The NEMO Committee will also participate in the working groups and activities coordinated by the EC, ENTSO-E and DSO-Entity related to the Network Code on Cybersecurity (NCCS), as well as in the Demand response European Stakeholder Group (DRESG).

Finally, in the context of REMIT 2 implementation, the NEMO Committee will also address any adaptations that may be necessary to the dedicated REMIT reporting of SIDC continuous trading.

Stakeholders

It is of utmost importance for the NEMOs to maintain an open dialogue with the European Institutions, Regulators, TSOs and market participants. Communication activities are pivotal to strengthen this dialogue and to keep stakeholders informed. Core activities here include updating the NEMO Committee website, publication of latest news on LinkedIn and the issuing of the Quarterly NEMO Committee newsletter.

The highlight of the year comes with holding the NEMO Committee Annual Conference along with publication of the CACM Annual Report, Scalability Report and the CACM Cost Report.

The NEMOs not only engage with stakeholders in public fora such as MESC, the Florence Forum or PCG. We are also deeply interested in having stakeholders' feedback, formally via public consultations, or through maintaining a regular dialogue in the MCCG.

Operations

The All NEMO Committee is as dedicated as ever to improving the markets and operating them safely and efficiently. In 2027, similarly to previous years, new releases of the trading algorithms will go live, in order to support market evolution. In 2026, the release of XBID 5.0 marked a dramatic improvement in the performance of the SIDC algorithm.

SDAC activities

Beyond securing ordered and reliable operation of daily market – will be mainly focused on the following projects:

- Developments related to the Single Electricity Market (SEM) in Ireland – SEM Multi-NEMO Arrangement go-live, as well the geographical extension to Ireland via the Celtic Interconnector;
- supporting the integration of the Energy Community countries;
- developments related to the Storage Orders.

SIDC activities

The SIDC project is constantly evaluating the performance of all systems based on the continuously growing numbers of transactions and traded volumes. Specific tests and potential improvements to IT solutions will continue to be performed in 2027 to support the growth and success of intraday trading.

One of the flagship projects that will go live in late 2027 is the implementation of flow-based in IDAs.

All NEMO Committee's Annual Work Programme 2027

This document lists a series of tasks and objectives to be fulfilled in 2027 by the NEMO Committee and its Task Forces.

What is the All NEMO Committee

On the 14th of August 2015, EU Commission Regulation 2015/1222 establishing a guideline on capacity allocation and congestion management ("CACM Regulation") entered into force. CACM sets forth the NEMOs tasks related to single day-ahead (SDAC) and single intraday coupling (SIDC) which require a strong cooperation between the designated NEMOs.

The All NEMO Committee is the governance and decision-making body where all designated NEMOs closely cooperate and perform all common European tasks necessary for the efficient and secure design, implementation and operation of SDAC and SIDC. For this purpose, NEMOs entered into the All NEMO Cooperation Agreement (ANCA). This cooperation among NEMOs is necessary to jointly carry out the MCO function based on the principle of non-discrimination (according to Article 7 of CACM Regulation) and to develop the terms, conditions and methodologies (TCMs) required by the CACM Regulation and submit them to ACER. Furthermore, the NEMO Committee reports the costs corresponding to all NEMOs according to Article 80 of CACM. Therefore, the All NEMO Committee serves as the formal interface between the European institutions and the NEMOs' cooperation.

The All NEMO Committee is, since the entry into force of the Fourth Amendment of the ANCA, the only decision-making body of the NEMOs, having merged with the NEMO Day-ahead Steering Committee and NEMO Intraday Steering Committee.

Current context

We can proudly state that we have created the European internal electricity market, the largest, most integrated and reliable electricity market in the world. We are committed not only to maintaining it, but also improving it in order to ensure that the decarbonisation goals are met in a cost-efficient manner, that an ever-increasing share of renewables is seamlessly integrated and that consumers' needs are met.

These are new times for the energy sector, with difficult challenges and new players, but the NEMOs remain a key facilitator of the internal electricity market goals in this new context.

The All NEMO Committee is as committed as ever to improving the markets and operating them safely and efficiently. For this reason, we think it is of utmost importance for the NEMOs to maintain an open dialogue with the European Institutions, Regulators, TSOs and market participants.

The NEMOs continue to play their part in implementing the EU Electricity Market Design (EMD) approved in 2024 and will work with the EC and the EU Member States on the upcoming review of guidelines and network codes, specifically the CACM Regulation review and Demand Response Network code.

The review of the CACM Regulation has already been started by the EC at the end of Q2 of 2025, with discussions with Member States ongoing at this very moment. NEMOs are very attentive to these discussions as they might have significant impact on their core tasks and responsibilities.

Last, but not least the All NEMO Committee remains committed to working with entities from the Energy Community (EnC) Contracting Parties during 2027, to ensure their eventual integration into SDAC and SIDC.

In this context, the All NEMO Committee presents its 2027 Annual Program, identifying the key workstreams.

Key tasks and priorities for the NEMO Committee

The NEMOs are committed to ensure safe daily operation of SDAC/SIDC and the timely and effective implementation of the project roadmap.

In addition, the All NEMO Committee has the following tasks and priorities:

- Ensure coordination with the Market Coupling Steering Committee (MCSC)
- Implement the relevant provisions of the Electricity Market Design Reform
- Engage in the review of the CACM Regulation as appropriate
- Continue to improve the NEMO governance and the joint NEMO-TSO governance arrangement
- Assist with the timely integration of Energy Community's contracting Parties
- Amend the relevant CACM terms, conditions and methodologies (TCM) as appropriate
- Monitor and approve spending incurred to carry out the activities of the NEMO Committee and its Task Forces.
- The NEMO Committee Chair and/or other representatives, will participate in several meetings and events, including, but not limited to, events which take place on a regular basis:
  - The Pentalateral Coordination Group (PCG)
  - The Market Coupling Consultative Group (MCCG)
  - The Market European Stakeholder Committee (MESC)
  - The Florence Forum (FF)

Single Intraday Coupling (SIDC) and Single Day Ahead Coupling (SDAC)

The aim of the SDAC and the SIDC is to create a single EU cross-zonal electricity market, respectively on day-ahead and intraday timeframe. While market operation is ensured by NEMOs, the overall management of Market Coupling Processes is done by NEMOs in cooperation with TSOs, within the Market Coupling Steering Committee.

An integrated intraday market (SIDC) makes intraday trading more efficient across Europe by:

- promoting competition;
- increasing liquidity (i. e., increasing the ease with which energy can quickly be bought and sold without affecting its price);
- making it easier to share energy generation resources;
- making it easier for market participants to allow for unexpected changes in consumption and outages.

In 2024, the NEMOs, in cooperation with TSOs, delivered another major project/milestone, the Intraday Auctions (IDAs). The main purpose of IDAs is to integrate cross-zonal capacity pricing through them in line with ACER's decision on establishing a single methodology for pricing intraday cross-zonal capacity. Since 13 June 2024, Market participants have the possibility to participate in three intraday auctions per day.

Furthermore, the 15 min. MTU implementation in SIDC concluded on the 30th of September 2025.

One of the flagship projects that will go live in late 2027 is the implementation of flow-based in IDAs. SIDC has also initiated the R&D phase for the implementation of flow-based allocation in continuous trading. This activity has been a work in progress during the course of 2025 and 2026, and is expected to continue into H1 – 2027 with design and implementation work within SIDC systems.

Last but not least, SIDC project is constantly evaluating the performance of all systems based on the continuously growing numbers of transactions and traded volumes.

In 2026, the SIDC algorithm saw a significant improvement to its performance thanks to the newly released version 5.0. NEMOs remain committed to the continuous improvement of the performance. Specific tests and potential improvements to the IT solutions will be performed in 2027 to support growth and success of intraday trading.

An integrated day-ahead market (SDAC) ensures efficient allocation and pricing of scarce cross-border capacity, promotes market liquidity, competition and reliable pricing of energy, while maximising trading opportunities across Europe.

The successful go-live of 15 minutes trading, took place on 30th of September 2025 with the delivery date on the 1st of October 2025.

The year 2026 saw further finished projects, among the most important go-lives the Advanced Hybrid coupling solution went live on the 10th of June 2026.

SDAC activities – beyond securing ordered and reliable operation of daily market- will be mainly focused on the following projects:

- Developments related to the Single Electricity Market (SEM) in Ireland – SEM Multi-NEMO Arrangement go-live, as well the geographical extension to Ireland via the Celtic Interconnector;
- supporting the integration of the Energy Community countries;
- developments related to the Storage Orders.

Tasks of NEMO Committee joint Task Forces

The All NEMO Committee assigns work to five joint Task Forces, whose planned activities for 2027 are described below.

Cost Task Force (Cost TF)

- Drafting the 2026 CACM cost report
- Drafting the budget for 2028
- Drafting the CACM Cost Sharing Keys for 2027
- Monitoring, accounting and reporting on the expenses incurred in 2027
- Carrying out tasks on a case-by-case basis, as required by the NEMO Committee, such as updating the financial annexes of the NEMO only contracts
- Carrying out tasks recurring on monthly or quarterly basis such as drafting the monthly cost reports and the quarterly resettlement reports.

Governance Task Force (Gov TF)

- Taking stock of the approved European Market Design Reform
- Monitoring CACM Regulation review, negotiation developments and implementing instructions from the All NEMO Committee
- Contributing to NEMOs work on TCMs after the eventual approval of the recast CACM (expected in 2027)
- Drafting 2028 NEMO Committee work programme based on inputs from the NC TFs and NEMO Committee
- Contribution to MCSC Gov TF activities as needed
- Fulfilment of ad hoc requests from NEMO Committee – e.g. tasks concerning the TCMs and the Energy Community
- Coordination of certain NEMO only terms and conditions review/drafting

Legal Task Force (LTF)

- Contractual changes that should be introduced by the expected amendments to CACM and by the entering into force of the MCO IP (contractual provisions to implement the extension to EnC Contracting Parties)
- Amendments to the contracts with the service providers of the DA MCO Function assets and ID MCO Function assets.
- Ongoing alignment activities with respect to the joint SDAC/SIDC project with TSOs
- Support to the bodies of the NEMO cooperation starting from the NEMO Committee

Possible relevant deliverables:

- Legal assessment on certain REMIT aspects. Legal activities for the implementation of REMIT
- Legal activities with respect to and deriving from the amendment to CACM
- Support to TCM amendments
- Support to Governance bodies and TFs' cooperation
- Legal activities related to contractual documentation

Reporting & Communication Task Force (R&C TF)

- Website maintenance and updating, including publication of relevant news, publications and the All NEMO Committee Newsletter
- Preparation of relevant reports and other materials (CACM Annual Report 2026 and Scalability Report)
- Publication of public consultations and results thereof
- Preparation of R&C materials for external meetings, such as Market European Stakeholder Committee (MESC), Pentalateral Coordination Group (PCG), Florence Forum (FF)
- Drafting press releases and communication notes
- Workload related to NEMOs annual reports allocated to R&C TF
- Ad hoc assignments
- Management of the LinkedIn account
- Organisation of the NEMO Committee Annual Conference

Technical Task Force (Tech TF)

- Reviewing of relevant CACM Terms, Conditions and Methodologies. Preparing and conducting ad-hoc and periodical consultations on NEMOs proposals for amendments to Terms, Conditions and Methodologies (TCMs).
- Review of relevant CACM Terms, Conditions and Methodologies after the CACM revision process.
- Proposing responses to relevant public consultations on behalf of All NEMOs.
- Editorial review of the semestrial Operational Reports.
- Preparation of 2026 CACM report and Scalability Report.
- Participation in the common NEMOs & TSOs R&D activities for co-optimisation.
- Participation in working groups and activities coordinated by EC, ENTSO-E and DSO-Entity related to Network Code on Cybersecurity (NCCS) aspects.
- Ad-hoc tasks, including revising operational procedures following the relevant methodologies.
- Participation and representation for All NEMOs in the relevant common NEMOs, TSOs and NRAs working groups.

Tasks of NEMO Committee SIDC Task Forces/Working Groups

The All NEMO Committee assigns work to three SIDC Task Forces, whose planned activities for 2027 are described below.

ANIDOA OPSCOM

- Deciding on operational improvements relating to NEMO-only topics
- Approving NEMO-only procedures
- Approving NEMO Change requests
- Evaluating NEMO-only incidents

TWG

- Issuing advice and recommendations to the NEMO Committee, NEMO SIDC OPSCOM and SIDC QARM) on the functional design of XBID system dedicated to NEMO's operations and integration of XBID to Local Trading Solutions
- Monitoring of the performance of the XBID solution
- Issuing recommendations of performance improvements
- Preparation of periodical reports: SLA report, Security report, Growth estimation report
- Provision of inputs for periodical reports: CACM annual report, half yearly indicators for CACM report
- Preparation of performance test scenarios
- Coordination with ACER and third-party supplier in realisation of REMIT reporting of XBID and individual NEMOs in relation to intraday trading

Procedures Working Group

- Establishing and enhancing the NEMOs only procedures of SIDC (Intraday continuous and Intraday auctions procedures).
- Organising, executing and summarising the NEMO operational training.
- Organising, executing and summarising the UAT IV Procedural tests when needed in cooperation with SIDC Joint OTF.
- Aligning on positions related to joint NEMOs and TSOs procedures which are owned by SIDC Joint (NEMOs and TSOs) OTF group.

Tasks of NEMO Committee SDAC Task Forces/Working Groups

The All NEMO Committee assigns work to three SDAC Task Forces, whose planned activities for 2027 are described below.

ANDOA OPSCOM

- Issuing advice and recommendations to the NEMO Committee on the design and operation of the SDAC
- Monitoring of the daily operations of the SDAC and guaranteeing the well-functioning and continuity of it
- Recommending the operational improvements based on experience
- Supporting the performance of the tasks appointed to it in the ANDOA Change Control Procedure
- Organising and coordinating the testing activities in the context of the ANDOA Change Control Procedure
- Evaluating NEMO- only and SDAC incidents in production
- Reporting towards ACER/regulators/ other stakeholders on major incidents and on changes/improvements in the ANDOA processes

ANDOA PROCEDURES

- Developing the operational procedures to guarantee the correct process of the market coupling session
- Organising the procedural test between all Operational NEMOs according to the test planning. Monitoring of the topics and requests for changes (RFC) that might have an impact on the ANDOA procedures
- Revision and improvement of the ANDOA Procedures

ANDOA MSD

- Algorithm specifications (Functional and non-functional requirements, PMB-algorithm interface)
- Euphemia release management (scope, budget, release/ RfC testing)
- Test tool development and maintenance
- Coordinate between service provider SPOC and ANDOA MSD on topics concerning the service provider
- RfC assessment: assessment of performance impact of RfCs in each go-live window
- Annual report (preparation of datasets, running simulations, and collecting results for repeatability study and scalability study)
- R&D topics (market/product design questions)

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