

# **SDAC 15-Minute MTU Go-Live: Information for Joint Members' Testing Phase**

10.07.2025

## Preparing for a Seamless Go-Live

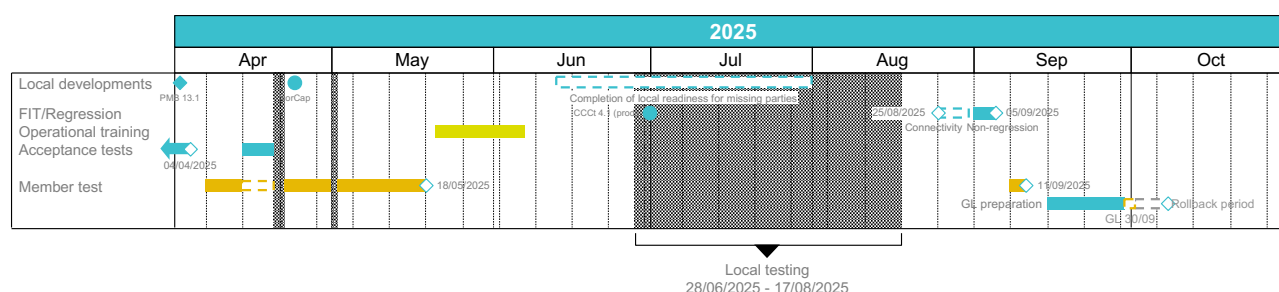
We are excited to share further details on the September members' testing phase of the 15-minute Market Time Unit (MTU) transition. This phase will begin on 8 September 2025, marking another significant step in our journey toward the planned go-live on 30 September 2025, with delivery date set for 1 October 2025. During this phase, NEMOs and TSOs will facilitate the joint testing of market participants' systems. The member tests in April and May 2025 covered a wide range of scenarios; the focus of the member testing phase in September is to provide market parties with the opportunity to confirm that their systems are (still) in a go-live ready state.

Our teams have performed rigorous testing to guarantee the system's efficiency and reliability from day one. TSOs will provide production-like capacities. However, the accuracy of the market coupling results in these tests are dependent on the involvement of market participants. Therefore, auction results may deviate from production-like values.

## Planning

### Detailed Planning

MCSC adheres to the following implementation and test planning. The go-live of 15-minute MTU in SDAC is set for 30/09 (first trading day), with the first delivery day in 15-minute MTU on 01/10/2025.



### Clarification of Terms:

- ▶ FIT: Functional Integration Tests — testing the integration of all relevant systems of TSOs and NEMOs in market coupling.
- ▶ SIT: Simulation Integration Tests — simulating market coupling sessions with operators.
- ▶ Acceptance tests — further tests to validate the stability in repeated market coupling sessions.
- ▶ Member tests — simulated market coupling sessions that include members' order books.
- ▶ SU: System Updates.

## Scope

Shadow auctions are outside of the scope of this member testing period, as these were tested in the member testing phase in May. This means that even if a market coupling session is not successful, shadow auctions will not be performed. Members can test shadow auctions in the full decoupling training taking place on 19/11/2025.

The nominations from members to TSOs were tested in the first member testing phase and are therefore also out of scope of the September member testing phase.

## Detailed Scenarios

Week Day	Test Execution Date		Member Tests' (MTs) Scenarios	Test Capacity Data		Description	Expected Results for Market Parties
	Trading Day	Delivery Day		Production Reference Trading Day	Production Reference Delivery Day		
Mo	08/09	09/09	Normal day	01/09	02/09	Operation of the day-ahead session without any deviation from normal process. Steps of the day-ahead session will be followed in line with new timings, as indicated below.	Submission of orders. Reception of results for the day-ahead coupled borders.
Tu	09/09	10/09	Normal day	02/09	03/09	Operation of the day-ahead session without any deviation from normal process. Steps of the day-ahead session will be followed in line with new timings, as indicated below.	Submission of orders. Reception of results for the day-ahead coupled borders.
We	10/09	11/09	Normal day	03/09	04/09	Operation of the day-ahead session without any deviation from normal process. Steps of the day-ahead session will be followed in line with new timings, as indicated below.	Submission of orders. Reception of results for the day-ahead coupled borders.
Th	11/09	12/09	Normal day	04/09	05/09	Operation of the day-ahead session without any deviation from normal process. Steps of the day-ahead session will be followed in line with new timings, as indicated below.	Submission of orders. Reception of results for the day-ahead coupled borders.

# Registration, Coordination and Participation

## Principles

Every NEMO will communicate their own registration process and associated deadline to market participants. Coordination will be similar to production conditions: it is important that market participants register if they wish to receive market messages during the member tests execution. In case of any further need for clarification, market participants will need to communicate directly with their NEMO.

NEMOs and TSOs would like to emphasize the fact that market participants' involvement is of the utmost importance to be able to simulate 'production-like' market conditions.

## Timings for Tests

Indicative timings for member tests are as follows:

Step	Normal Day Test Timings
Provision of capacity	13:30 CEST
Order Book Gate Closure Time (OBK GCT)	14:00 CEST
Publication of preliminary results	14:55 CEST
Final release of results	15:05 CEST

## Input Capacity Data

Production data from production trading day D-7, converted from 60-minute MTU to 15-minute MTU resolution, will be provided as input capacity data. This will allow market participants to simulate production-like capacity situations.

## Re-Execution Principles

As the test phase consists of recurring normal day scenarios, no re-execution or contingency days are foreseen.