

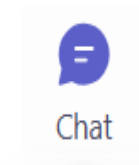
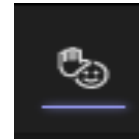
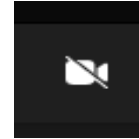
# Market Operator User Group

11<sup>th</sup> December 2025



# Housekeeping Rules

- Please keep your video switched off
- Raise your hand if you have a question
- Chat option will be available



*Thank you for your cooperation.*





# Welcome

# Claire Kane



Agenda Items	Presenters
Welcome	Claire Kane
Release Program	Mark Hogan
Ex-Ante Markets	Thomas Whelan
SEMO Trading	Dermot Campfield
SEMOpX Trading	Amy Yeung/Aoife Mills
Settlements	John Tracey
Market Interface	Mark Cullen



# Release Program

Mark Hogan



# Release Program - Scheduling & Dispatch Programme

## SDP-02 Energy Storage Power Stations (ESPS)

- SDP-02 (ESPS) system and market participant go-live was successfully delivered on the 11<sup>th</sup> (system go-live) and 12<sup>th</sup> November (market participant go-live), as planned.
- ESPS units are now functional in the market as 'Battery Storage' fuel type.
- SDP Programme is engaging with ESPS unit operators on post go-live queries and support requests.

## SDP-04 Wind Dispatch Improvements (WDI)

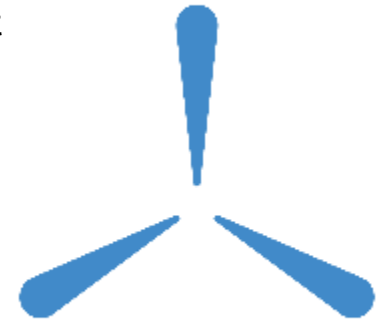
- SDP-04 (WDI) go-live was successfully delivered on 26<sup>th</sup> November, as planned.
- There was no market release associated with the SDP-04 (WDI) go-live. Market participants were not required to take any action to support SDP-04 go-live.
- RA approval on the definition of rebalancing received on 19<sup>th</sup> November and 'Guide to Rebalancing' was published on 20<sup>th</sup> November.

## SDP-01 Non-Priority Dispatch Renewables (NPDR)

- RAs and SEMC are assessing Mod\_13\_23 Treatment of NPDRs and SEM-24-044 Definition of Curtailment, Constraint and Energy Balancing related to SEM-13-011.
- To facilitate this assessment the RAs have requested the TSOs undertake independent modelling to inform this decision.
- Further detail on the planned next steps regarding this activity are outlined in the Scheduling & Dispatch Programme status provided as part of the Future Power Market Industry Workshop on 11<sup>th</sup> December.

## Scheduling & Dispatch Tranche 2 Initiative

- The programme is undertaking a planning activity to support Tranche 2 delivery. Current estimated go-live dates are mid-2026. Tranche 2 initiatives are smaller in scope and will have limited impact on most market participants.





# Releases

## Release N

Live on 11<sup>th</sup> of November 2025

Scope:

### SDP-02 Energy Storage Power Stations (ESPS)

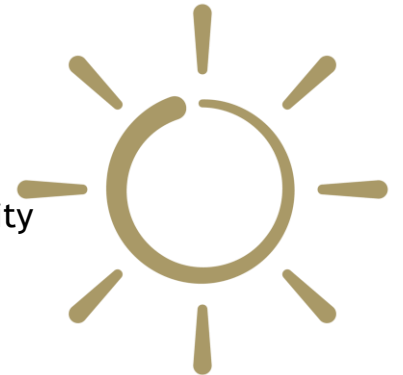
- SDP-02 (ESPS) live on 11<sup>th</sup> November 2025 as a part of release N.
- Deployment also included non-SDP CRs: CR-319 (3rd party product updates) and CR-313 (Update to Start Up Payment Conditions)

## Release O

- Scope: SDP-03 Fast Frequency Response, SDP-05 Fast Frequency Response (FFR) SDP-06 Synchronous condenser, CR-261 (market modelling and optimisation solver upgrade) and certain CSB defects.
- Factory Acceptance Testing underway, target shipping date from supplier to EirGrid is on track for Jan 2026.

## Release P

- Scope: CR-332 Celtic Registration, CR-330 Multi-NEMO Arrangement, CR-338 Net Position forecast, CR-329 Improve usability of PN display, CR-302 Change fatal error to warning for NESO interconnector trading, CR-323 Array Monitoring
- Factory Acceptance Testing underway, target shipping date from supplier to EirGrid is on track for Jan 2026.



# Ex-Ante Markets

## Thomas Whelan

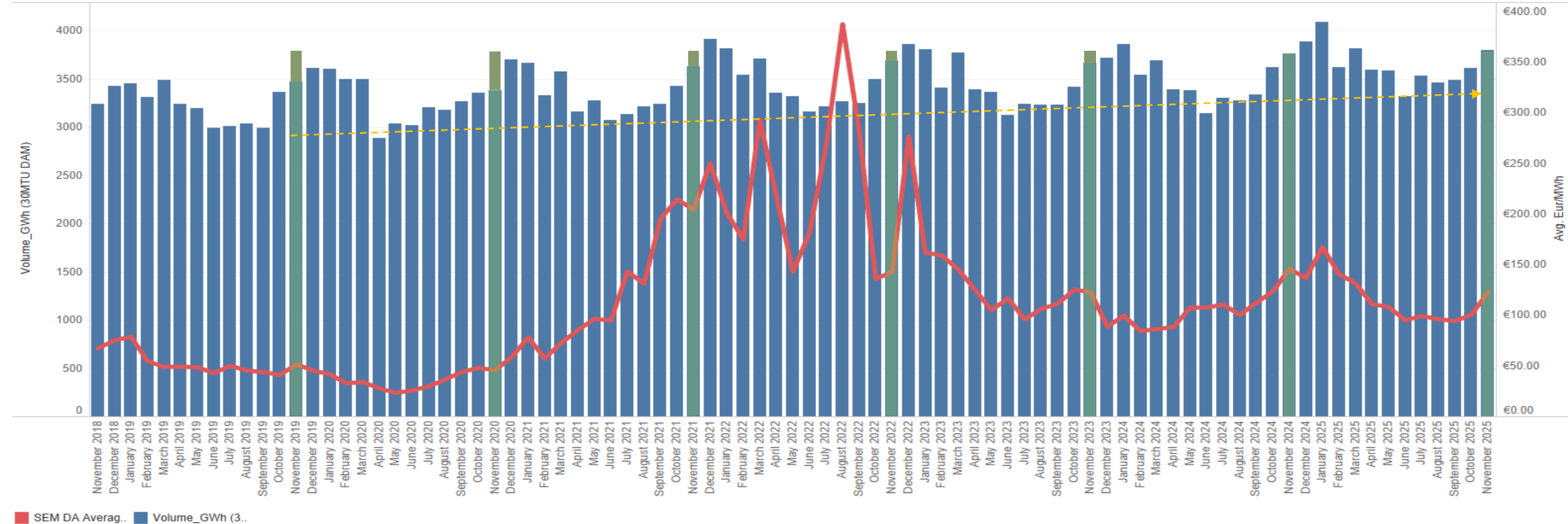




# Ex-Ante Markets

Volume Trade vs Avg. price (DA)

Month of delivery date time UTC



- Volumes within the DAM continued to follow the seasonal trend, with being November 5% higher than October, and 1% higher than November 2024.
- Average DAM price was approx. 122 €/MWh which is 22% higher than in October and 16% lower year on year.
- September broke the downward trend in DAM prices and since there has been a gradual increase in prices with November prices 29% above September 2025.

# Ex-Ante Markets

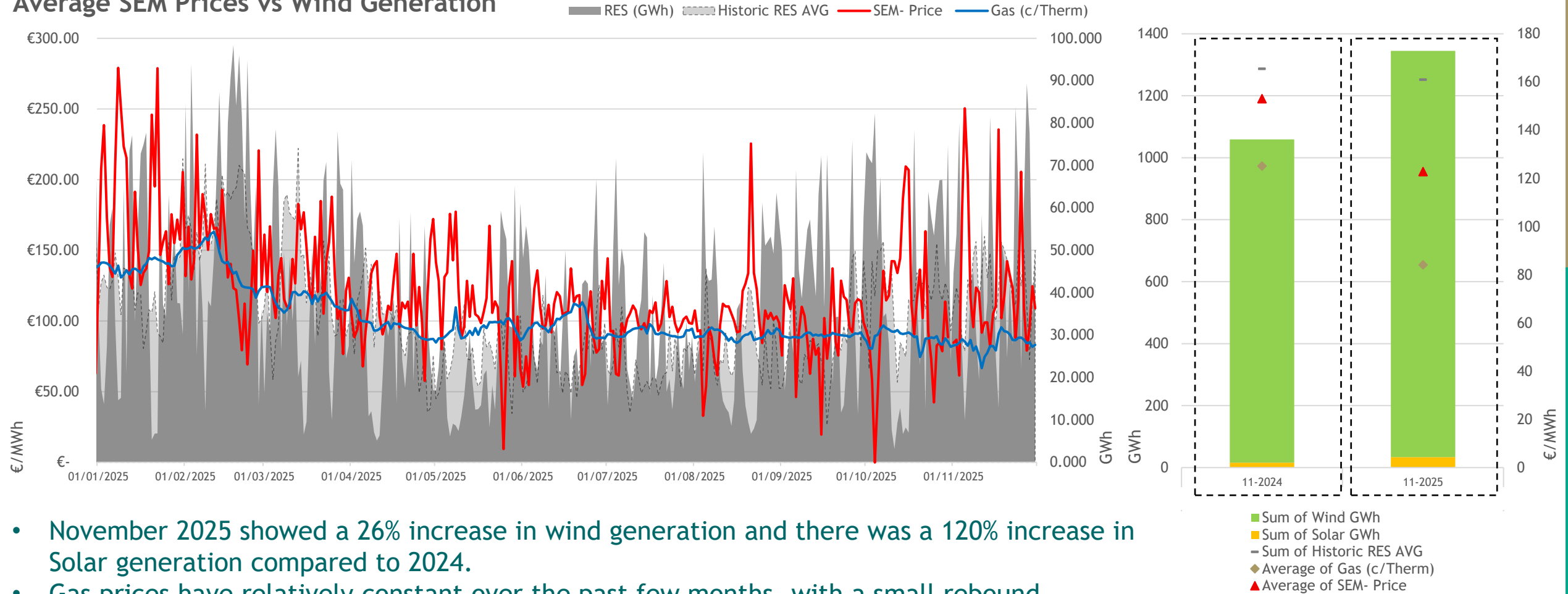


- In November, there was a 20% decrease prices compared to 2024, which aligns with an increase in renewables generation and the reduction in gas prices.
- 2025 has shown an average price 5% higher than 2024 in the year to date; however, the difference has narrowed as the year has progressed.
- The volatility observed in the last 3 months is linked to the fluctuations in wind generation.



# Ex-Ante Markets

Average SEM Prices vs Wind Generation

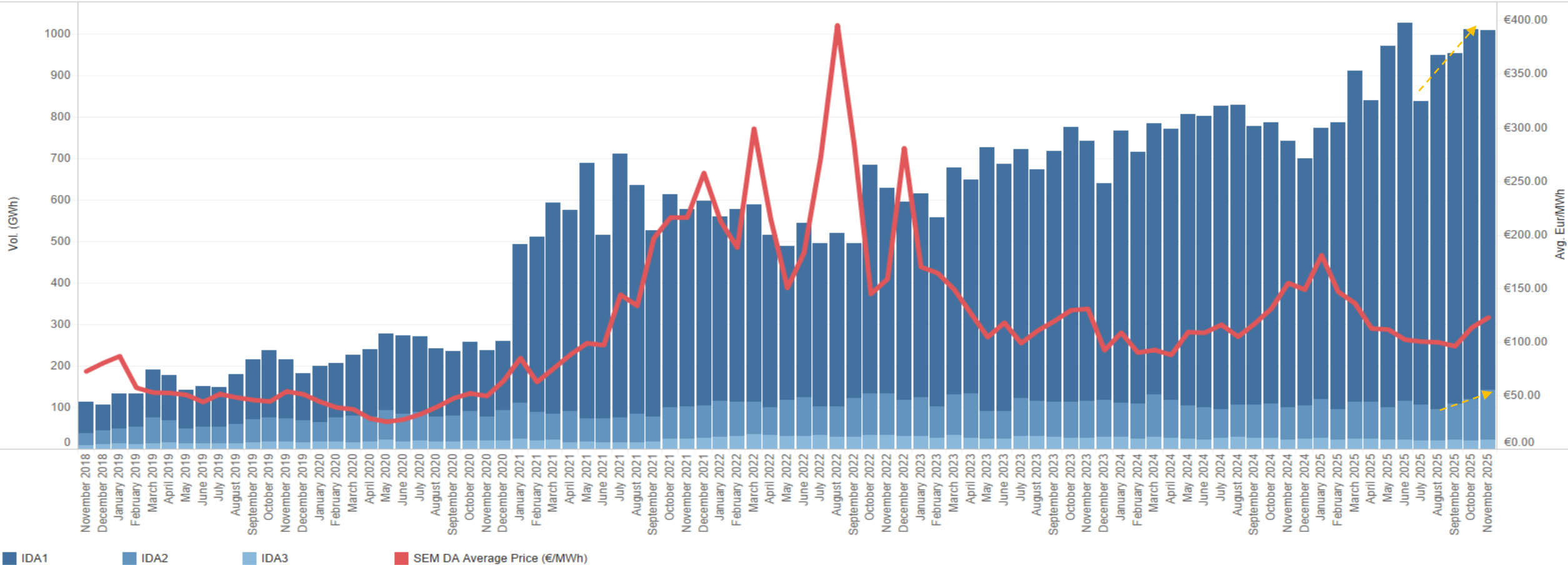


- November 2025 showed a 26% increase in wind generation and there was a 120% increase in Solar generation compared to 2024.
- Gas prices have relatively constant over the past few months, with a small rebound aligning with the drop in temperatures.

# Ex-Ante Markets

Volume Trade vs Avg. price (IDA's)

Month of delivery date time UTC



- Traded volumes in the IDA1 continue to be influenced by the interconnectors.
- IDA3 has maintained a constant volumes with no significant changes of late.
- November maintained a constant volume in IDA1, but volumes in the IDA2 has increased by 21% since August.



# SEMO Trading

## Dermot Campfield



# Imbalance Pricing and Repricing

## Upcoming Outages

- 16th December 2025 - Imbalance Pricing (11:00 - 12:00)
- 16th December 2025 - Imbalance Pricing (13:45 - 15:45)

## Repricing Status

- Manifest error declared for [27th November 2025](#) and added to the [Balancing Market Repricing Calendar](#).
- Manifest Error ID RPC12 raised to the vendor for investigation.
- Following Release N an issue has been identified in the repricing environment.
- Materiality Assessments for the existing calendar dates are paused while the vendor investigates.



# SEMOpX Trading

Amy Yeung & Aoife Mills



# MATS Maintenance & Release Windows

Date & Time	Impact	Reason	Communication
13/01/2026	Maintenance	Monthly Maintenance	OMM message (email sent a week in advance and on the same morning)
10/02/2026	Maintenance	Monthly Maintenance	OMM message (email sent a week in advance and on the same morning)
10/03/2026	Maintenance	Monthly Maintenance	OMM message (email sent a week in advance and on the same morning)



\*Regular maintenance window: Between 21:30 and 01:30 GMT/IST every 2<sup>nd</sup> Tuesday of the Month.  
Any downtime to MATS will be communicated to members via OMM in advance



# M7 Maintenance & Release Windows

Date & time	Impact	Reason	Communication
13/01/2026	Maintenance	TBC	M7 chat message (1 hour before the maintenance) + OMM message (email sent a week in advance and on the same morning)
10/02/2026	Maintenance	TBC	M7 chat message (1 hour before the maintenance) + OMM message (email sent a week in advance and on the same morning)
10/03/2026	Maintenance	TBC	M7 chat message (1 hour before the maintenance) + OMM message (email sent a week in advance and on the same morning)



\*Regular maintenance window: Between 18:30 and 01:30 GMT/IST every 2<sup>nd</sup> Tuesday of the Month.

# SEMOpX Updates: Corrective Measures

## Overview

- Background
- Examples of Corrective Measures
- Activation process
- Impacts for SEMOpX members
- Purpose to outline key points from
  - a) Market Coupling Steering Committee (MCSC) [Note](#) on SDAC Corrective Measures
  - b) Market Coupling Consultative Group (MCCG) [23 Oct 2025](#)





# SEMOpX Updates: Corrective Measures

## Overview

- EUPHEMIA: algorithm for Single Day Ahead Coupling (SDAC) currently efficient
- As a precaution, “Corrective Measures” can be taken to handle algorithm performance issues
- Specified in Article 12 of [Algorithm Methodology](#)
- Currently only relevant to the SDAC/DAM, not SEM-GB IDAs

# SEMOpX Updates: Corrective Measures

## Available Measures

As outlined in MCSC [Note](#) on SDAC Corrective Measures:

This is an initial list and set to be further expanded

- A. Reduce product usage down to scalability limits,
- B. Remove Linked Block and Exclusive Group orders
- C. Removal of HVDC ramping

Optional Products such as Scalable Complex Orders (SCOs) would be limited ahead of mandatory products (single MTU and the simple block orders)





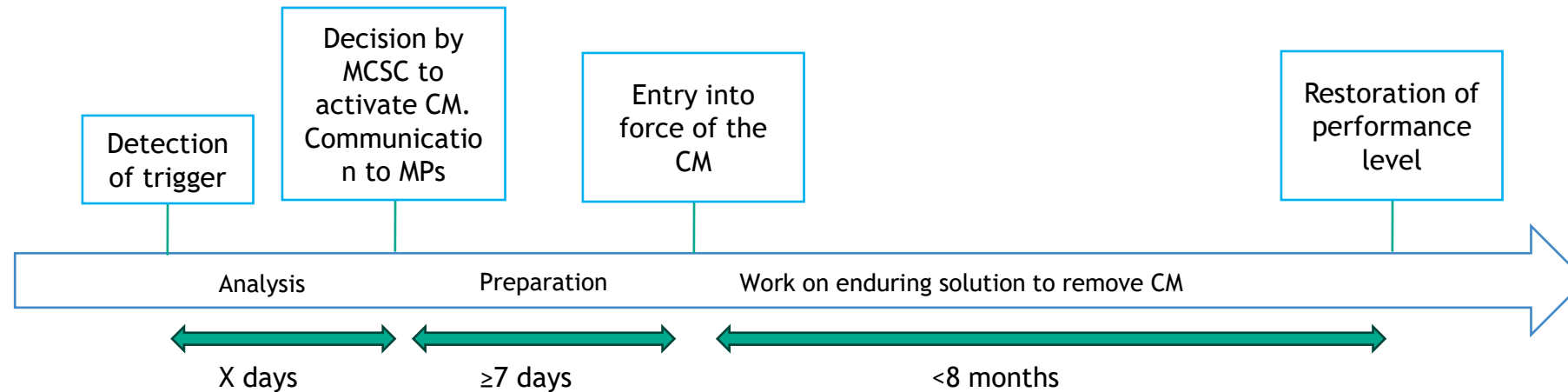
# SEMOpX Updates: Corrective Measures

## Monitoring/ Triggering of Process

- Short-term and long-term monitoring of (Time To First Solution) TTFS
  - **Rapid trend monitoring | Daily**
    - If TTFS > 85% of the allocated calculation time (30 mins) for 3 days in the last 7 days OR
    - If TTFS > 150% of the allocated calculation time (30 mins) for 2 days in the last 7 day
  - **Slow trend monitoring | Monthly**
    - Defined by AM article 12.1

# SEMOpX Updates: Corrective Measures

## Corrective Measures - Process



- Market Participants will be given at least one week notice before the activation of the CM



# SEMOpX Updates: Corrective Measures

## Key takeaways

- Awareness for members of what "Corrective Measures" means
- Although unlikely that SCOs would be reduced or removed
  - the possibility does exist in extreme circumstances



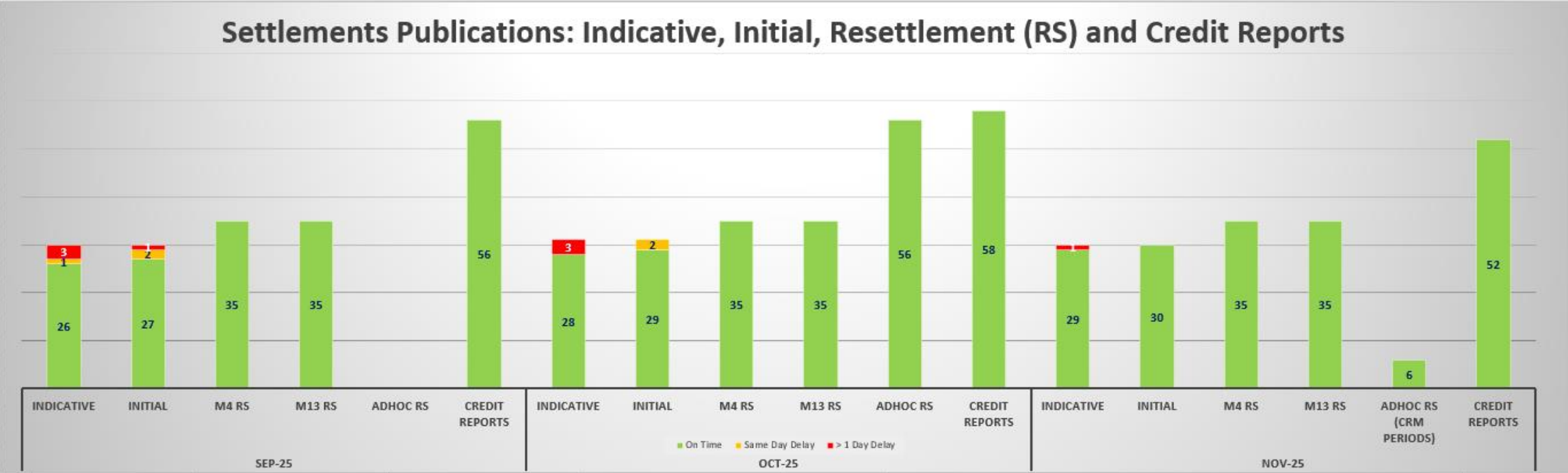
# Settlements

John Tracey





# Settlement Publications & Timelines: 1<sup>st</sup> September - 30<sup>th</sup> November 2025



September 2025

- **179** settlement publications on time
- 3 delayed Indicatives due to CSB System Issues. 1 delayed Indicative due to late receipt of data
- 3 delayed Initials due to Instruction Profiler Issues.
- All issues now resolved

October 2025

- **241** settlement publications on time
- 1 delayed Indicative due to Instruction Profiler Issue. 2 late Indicatives due to late receipt of data.
- 1 delayed Initial due to late receipt of data. 1 delayed Initial due to CSB System Issue
- All issues now resolved

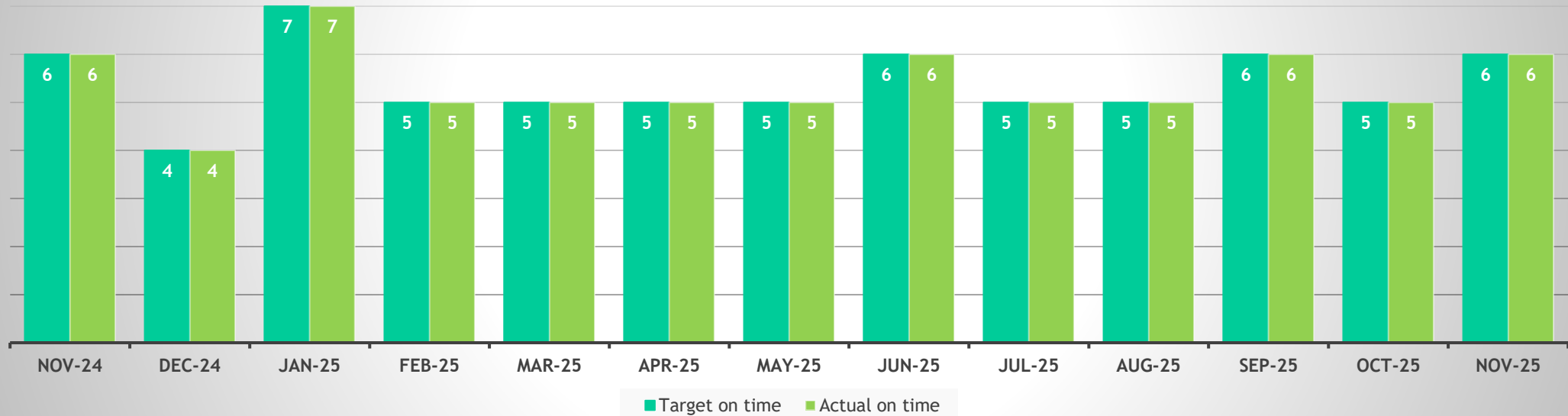
November 2025

- **187** settlement publications on time
- 1 delayed Indicative due to late receipt of data.
- No delays for Initial publications
- 6 capacity months published for Ad-Hoc



# Settlement Documents Publications

Settlement Documents : 01 Nov '24 - 30 Nov '25 (BALIMB,Capacity and MO Invoicing)



## Settlement Document updates:

- 70 Settlement Documents (SDs) published on time between 1st November 2024 and 30<sup>th</sup> November 2025 (includes BALIMB, Capacity and MO Invoices)

# Net Settlement Document & Clean Energy Package

The summation or net of all published Settlement Documents (SD) plus the cost of the Clean Energy Package (CEP) from start of October 2024 to date is ~€251M:

➤ €86.3M from SD's

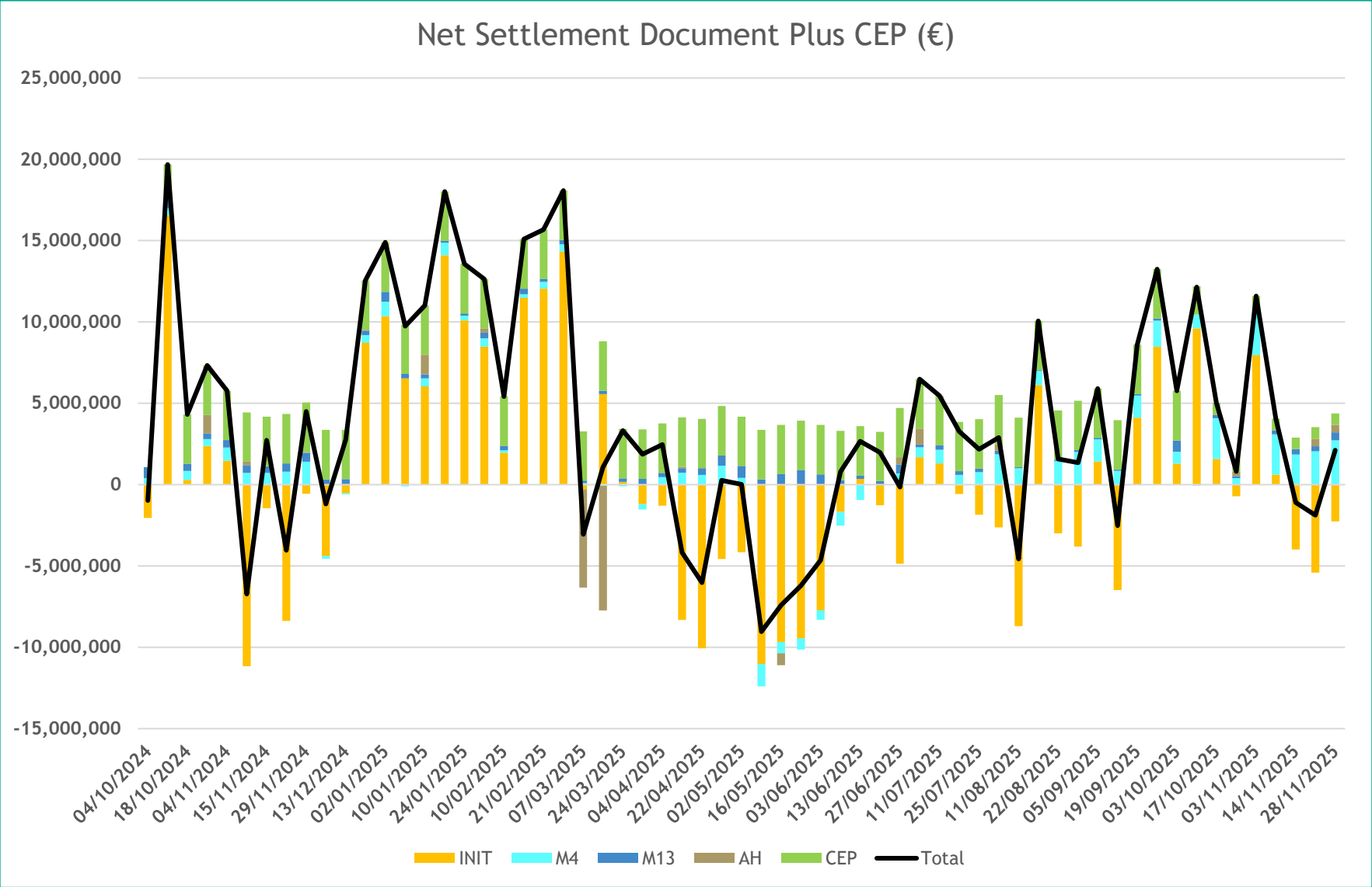
➤ €164.5M from CEP

Average SD + CEP for last nine weeks is ~€4M (SD from 10/10/25 - 05/12/25).

Largest swings in Prices from 24/25 to 25/26 (€ per MWh)

- PIMP: Imperfections Price increase by 36.3% (€14.62 to €19.93)
- PCCSUP: Supplier Capacity Charge Price decreased by 14.9% (€21.23 to €18.07)
- PREV: Residual Error Volume Price changed from a payment to a charge (€0.46 to -€1.83)

CEP has also reduced in 25/26 compared to 24/25 (~€3M p w to ~€0.7M pw)

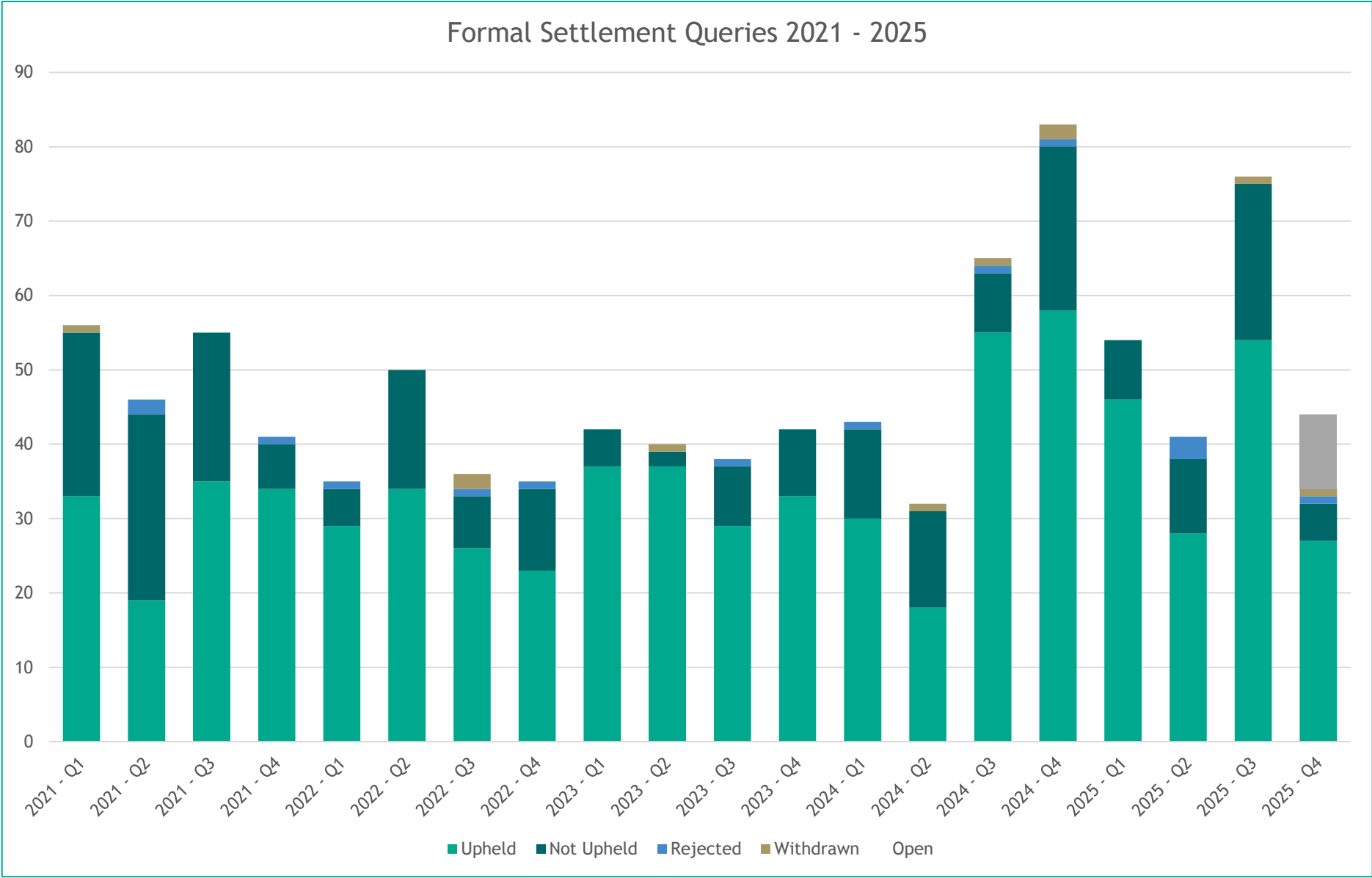


Positive values = Payments out by SEMO  
Negative value = Payments due to SEMO

# Formal Settlement Queries

954 Formal Settlement Queries received since January 2021:

- 685 (72%) Upheld
- 235 (25%) Not Upheld
- 14 (1%) Rejected
- 10 (1%) Withdrawn
- 10 (1%) Currently Open





# Settlement Publication - Christmas 2025 Summary

Settlements Operation Date	Day	Indicative / Initial Statements	M+4 / M+13 Statements	Credit Reports	Settlement Documents	Payments In	Payments Out	Comment
22/12/2025	Mon	4		1				
23/12/2025	Tue	2		3				
24/12/2025	Wed	2		3		Yes		
30/12/2025	Tue	12	14	1			Yes	SEMO aim to publish M+4 & M+13 Statements on 23rd Dec
31/12/2025	Wed	2		3	Yes			
02/01/2026	Fri	6		1				
05/01/2026	Mon	4	14	1				SEMO aim to publish M+4 & M+13 Statements on 30th Dec
06/01/2026	Tue	2		3	Yes	Yes		
07/01/2026	Wed	2		3			Yes	
08/01/2026	Thu	2	14	3				
09/01/2026	Fri	4		3	Yes	Yes		

**Cash Collateral refunds reminder** - need to be received no later than the 15<sup>th</sup> December 2025. Refund requests recommencing on 6<sup>th</sup> January 2026.

## Strike Price for Billing Weeks:

- “28/12/25 - 03/01/26” will issue on Tuesday 23<sup>rd</sup> December 2025
- “04/01/26 - 10/01/26” will issue on Tuesday 30<sup>th</sup> December 2025

# Settlement Documents to issue Friday 12<sup>th</sup> December 2025

[Settlement Calendar \(sem-o.com\)](http://sem-o.com)

Settlement Document for Friday 12th December
Initial BALIMB - (30/11/2025 - 06/12/2025) - Week 49 2025 Initial CRM - November 2025
M+4 BALIMB - (10/08/2025 - 16/08/2025) - Week 33 2025
M+13 BALIMB - (10/11/2024 - 16/11/2024) - Week 46 2024
Ad-Hoc CRM - October 2025





# Market Interface

## Mark Cullen

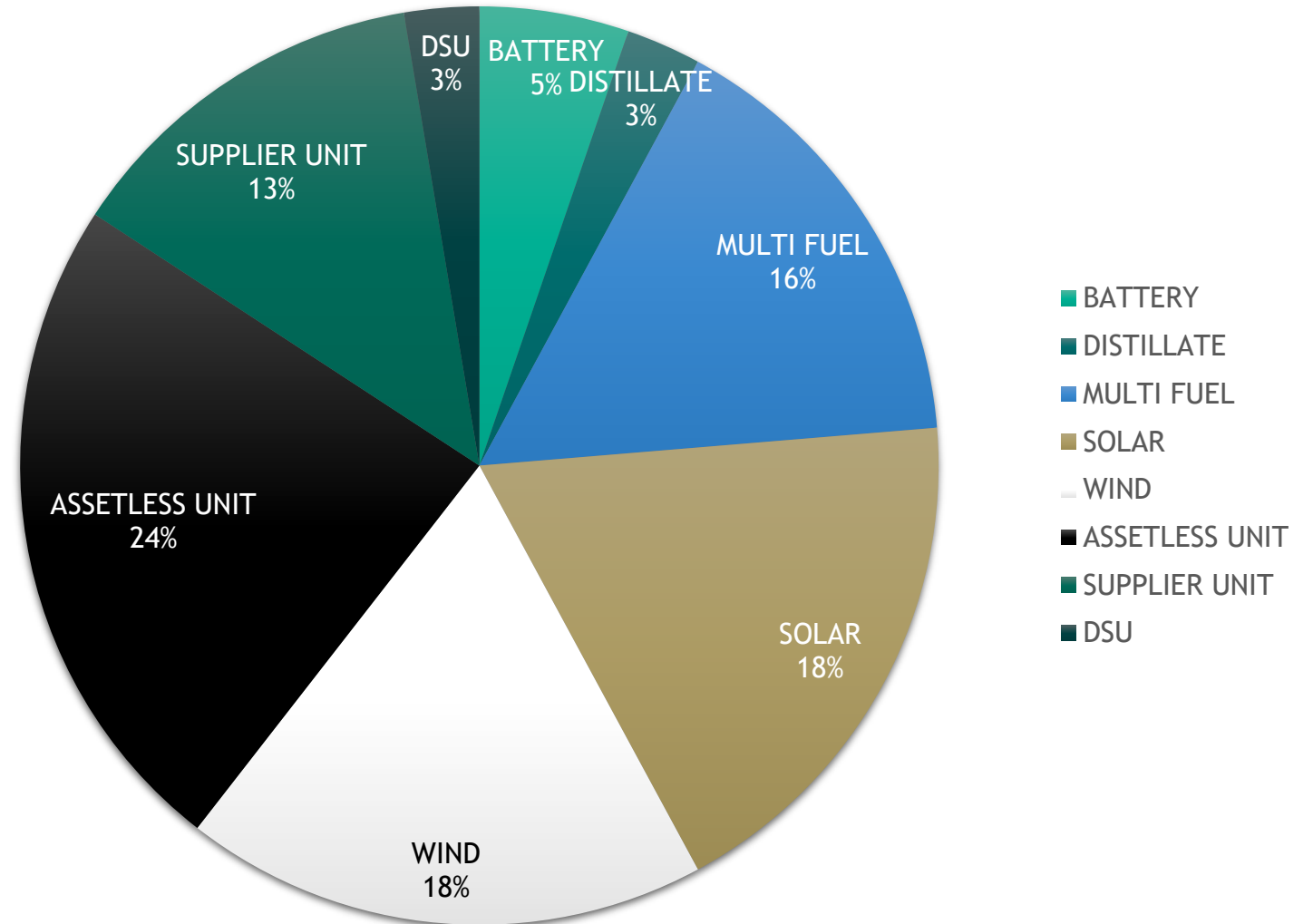




# Balancing Market Registration

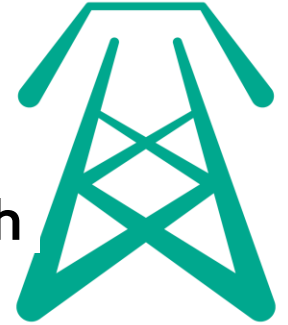
## January 2025 - December 2025

- 16 new Parties joined
- 38 Unit Registrations
- 14 Unit De-registrations



# Registration freeze during Christmas 2025 and New Year 2026

- There will be an IT System Freeze in the Balancing Market during the period **18:00 Wednesday, 17th December 2025** until **13:00 Wednesday, 7th January 2025**.
- The last available effective date for registrations prior to the freeze is **Wednesday, 10th December 2025 (23:00 Tuesday, 9th December 2025)**, and the first available effective date after the freeze will be **Wednesday, 14th January 2026**.
- The Registration team remain available for Participants that have queries regarding their ongoing registrations at [BalancingMarketRegistration@semo.com](mailto:BalancingMarketRegistration@semo.com).



# SEMO Helpdesk Hours Over Christmas Period

- The SEMO Helpdesk will be unavailable from 17:00 on Wednesday, 24<sup>th</sup> December 2025 up to 09:00 on Friday, 02<sup>nd</sup> January 2026 except for the 30<sup>th</sup> and 31<sup>st</sup> December 2025. This includes [info@sem-o.com](mailto:info@sem-o.com) and non-urgent phone lines.
- Monday, 29<sup>th</sup> December 2025, we will be available to take urgent calls on 1800 726 772. Please see below the relevant contact details should you have a Limited Communication Failure Issue.

The SEMO LCF Hotline is available 24/7 365 days a year for any emergency operational issues relating to Limited Communication Failures.

Phone: +44 (0) 28 90 707415

Email: [LCF@sem-o.com](mailto:LCF@sem-o.com)



# Market Participant Interface (MPI) - Contact Information

- We would like to ask Market Participants to please check and ensure your MPI Certificate remains valid over the Christmas period. **\*Certificates are valid up to one year\***
- If your MPI Login password is due for renewal the message on the right will appear, please click on the word 'here' to update.
- If you receive 'User account has expired', please email [info@sem-o.com](mailto:info@sem-o.com) for assistance.
- We would also like to remind you of the importance of ensuring your contact information and authorizations are fully up to date on the MPI. If you are unsure what details we hold, please email [info@sem-o.com](mailto:info@sem-o.com) for assistance.

Your password expires on 2021-02-07 13:47:53 (430065 seconds)

Please Login

Reset your password [here](#)

Submit

# SEMOpX Helpdesk Hours Over Christmas Period

- SEMOpX will remain available 24/7 for Urgent Operational Issues relating to the DAM/IDM, including ETS/M7 Availability, Connectivity issues, Password Resets etc.

## Urgent Operational Issues

- Email: [marketops@ops.semopx.com](mailto:marketops@ops.semopx.com)
- ROI: 1800 283 010 (select option 1 or 2)
- NI: 0800 008 3010
- International: +353 1 668 8183

- The SEMOpX Helpdesk will be unavailable from 17:00 on Wednesday, 24<sup>th</sup> December 2025 up to 09:00 on Friday, 02<sup>nd</sup> January 2026 except for the 30<sup>th</sup> and 31<sup>st</sup> December 2025. This includes [info@semopx.com](mailto:info@semopx.com) and non-urgent phone lines.
- Monday, 29<sup>th</sup> December 2025, we will be available to take urgent calls on 1800 283 010 and select option 3.

# Dates to Note: 2025 - 2026

- The next Thursday Participant call @09.30am will take place on 18<sup>th</sup> of December 2025.
- Due to the Christmas period, the Participant call will start back on 08<sup>th</sup> January 2026.
- The Market Operator User Group (MOUG) meetings for 2026 are scheduled on the following dates:
  - 29th January
  - 25th March - TBC
  - 28th May
  - 10th September
  - 05th November
  - 10th December



# *Thank you for your attendance*

SEMO Website: <http://www.sem-o.com/>

SEMOpX Website: <http://www.semopx.com/>

SEMO & SEMOpX Contacts:

- [info@sem-o.com](mailto:info@sem-o.com); [info@semopx.com](mailto:info@semopx.com)
- [BalancingMarketRegistration@sem-o.com](mailto:BalancingMarketRegistration@sem-o.com);  
[Registration@Semopx.com](mailto:Registration@Semopx.com)

Capacity Market: [CapacityMarket@sem-o.com](mailto:CapacityMarket@sem-o.com)

