

Future Markets Stakeholder Engagement Industry Workshop



22 April 2026



Online (MS Teams)



10:00 - 11:10



April's Future Markets Workshop Agenda



22 April 2026



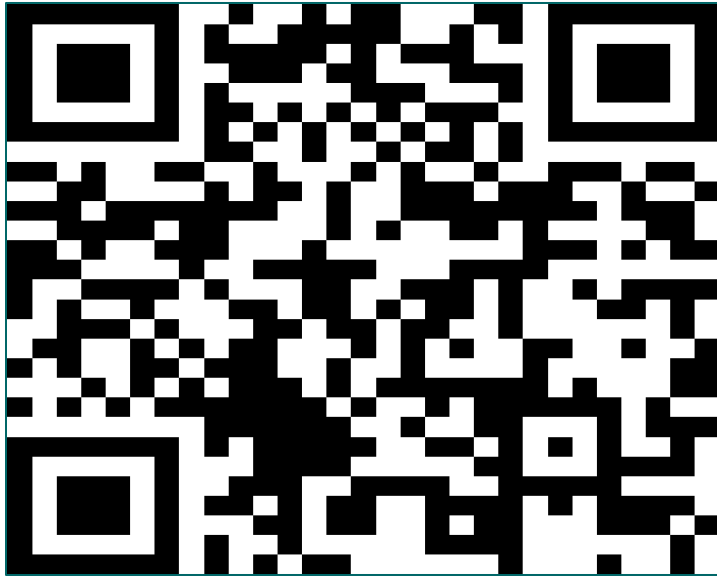
Online (MS Teams)

Time	Duration	Segment	Segment Overview	Presenter
10:00 - 10:05	5mins	Welcome - Overview of Agenda		Rosaleen Fanning
10:05 - 10:10	5mins	Sharing of MEC behind Single Connection Point	Overview of next steps following RA decision	Martin Kerin
10:10 - 10:15	5mins	Technical Liaison Group (TLG)	Terms of Reference Update	Cian Clynes
10:15 - 10:30	15mins	Scheduling & Dispatch Programme (SDP)	Programme Status Update/Delivery Timelines	Niall Rutherford
10:30 - 10:45	15mins	Future Arrangements for System Services (FASS)	Programme Status Update	Niamh Delaney
10:45 - 10:50	5mins	Long Duration Energy Storage (LDES)	Programme Status Update	Kavin Arunasalam
10:50 - 11:00	10mins	Energy Market Policy (EMP)	Programme Status Update	Mark Needham
11:00 - 11:10	10mins	Strategic Markets Programme (SMP)	Programme Status Update	Stephen Douglas
11:10 - 11:15	5mins	Balancing Market Reform (BMR)	Programme Status Update	Dermot Campfield
11:15 - 11:30	15mins	Manually Activated Reserves Initiative (MARI)	Introduction to MARI Integration Methodology	Ryan Nelson
11:30 - 11:35	5mins	Wrap Up - Workshop Close		Rosaleen Fanning



Slido Questions & Answers Access

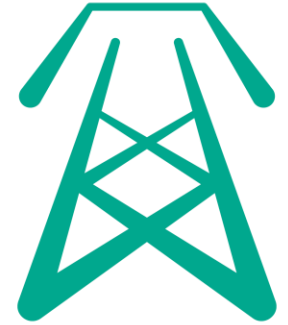
Scan the below QR code:



Alternatively



Please visit
Slido.com and
enter the code:
FMAPR



Hybrids – Sharing of MEC

Martin Kerin



NETWORKS

JSOP

Joint System
Operator Programme

Update on Hybrids – Sharing of MEC

- CRU published their policy decision on 15th April 2026 ([link here](#))
- Part of this decision requires EirGrid and ESB Networks to publish the Implementation Roadmap that we have developed and discussed with the CRU
 - We are currently drafting the document to be published, with the intent of publishing in mid-to-late-May
- **Following this publication, EirGrid and ESB Networks intend to facilitate an industry webinar to explain next steps in more detail and to answer queries**
 - Date and time TBC but aiming for mid-to-late-June
 - Including explanation of the relevant work activities and timelines required to enable Sharing of MEC outlined in the Implementation Roadmap, and to outline how we intend to provide updates and engage in future, the quarterly progress reporting approach outlined in the CRU decision, etc.



Audience Q&A

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Technical Liaison Group (TLG)

Terms of Reference Update

Cian Clynes



Technical Liaison Group (TLG)



- Future Markets (FM) is progressing planning for initiation of the Technical Liaison Group (TLG) industry forum.
- Targeting first ‘kick-off’ TLG meeting to be held in May.
- Target commencement of TLG (previously w/c 20th April) has been delayed as work on development on FASS technical artefacts roadmap continues with respective vendors.



- TLG Terms of Reference and industry survey will be published in the coming days.
- Confirmation of first TLG meeting date and agenda will be shared with industry in the coming weeks.
- TLG membership/attendance is not mandatory, however it is encouraged that Market Participants have sufficient representation relevant to their organisation.



- The TLG will serve as a central forum for collaboration on technical matters, including but not limited to:
 1. Technical Specifications
 2. Data Publication Guides
 3. IT Connectivity Verification
 4. Industry Testing





Audience Q&A

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Scheduling & Dispatch Programme (SDP)

Programme Status Update/
Delivery Timelines

Niall Rutherford



Scheduling and Dispatch - Status

As of 17.04.2026

■ As planned, no issues ↑ Improving
■ Minor - moderate concern ⇌ Steady
■ Significant issue / concern ↓ Worsening



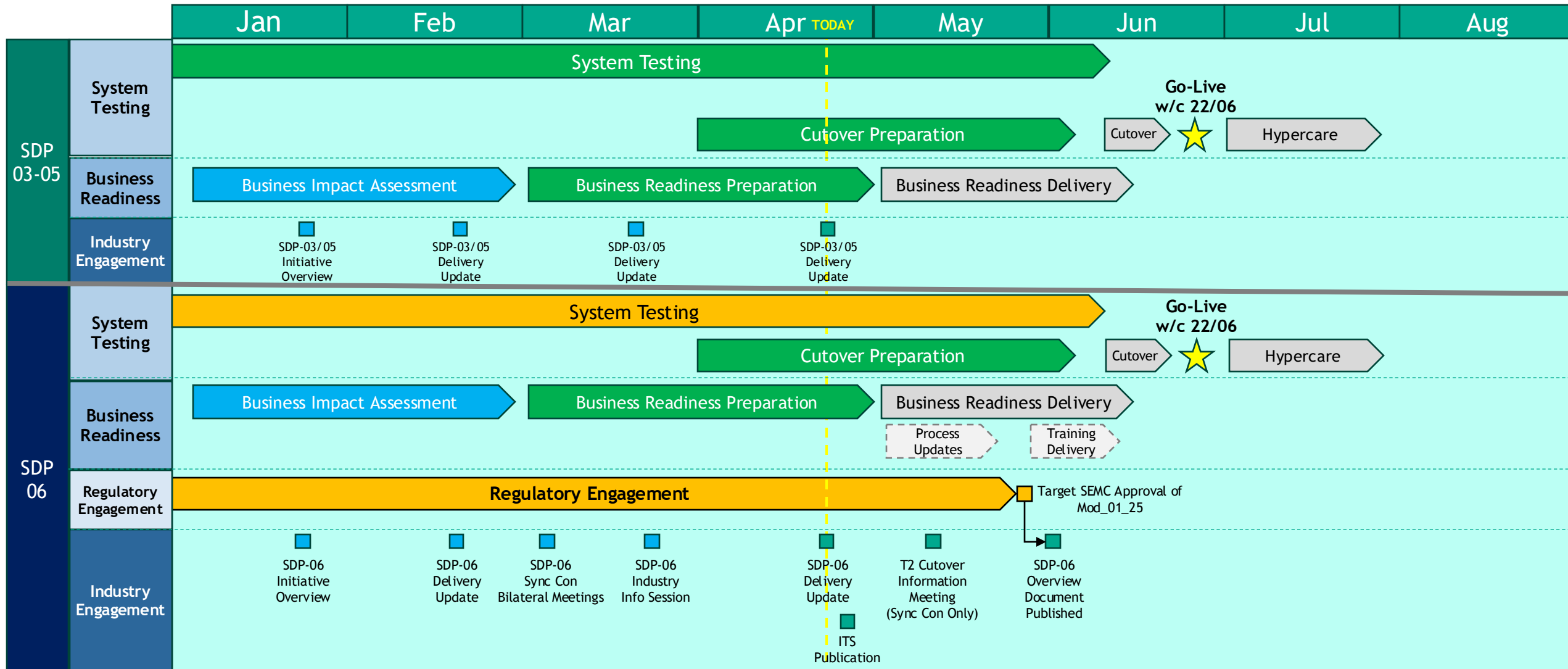
SDP

Summary Status

Overall Status		<p>The programme continues to progress testing activity for the Tranche 2 initiatives (Release O) with target go-live in June 2026. However, this test activity carries a significant degree of risk noting overlapping test delivery activities and compressed timelines. In parallel, business readiness, market participant engagement and regulatory engagement activity is also progressing to support delivery of Tranche 2 initiatives. RAs and SEMC assessment of Mod_13_23 Treatment of NPDRs is continuing, with workshops held for the TSOs and RAs to review the modelling approach.</p>
Schedule - Tranche 2		<p>SDP-03 Fast Frequency Response / SDP-05 Reserve Services Programme is progressing activity to support go-live of SDP-03/05, with target EMS & MMS system deployments in June 2026. EMS system test activities are complete with MMS E2E testing underway. Internal business readiness activities have commenced. The SDP-03 and SDP-05 initiatives are primarily about enhancing capability to scheduling & monitor reserves from newer technologies. This capability will facilitate the progression along the Operational Policy Roadmap over the coming years.</p> <p>SDP-06 Synchronous Condenser Integration The programme is progressing test execution to support the SDP-06 go-live, with target go-live in June 2026. MMS SAT testing is complete with E2E test activity underway. Test delivery timelines remain challenging. Internal business readiness activities have commenced.</p> <p>TSO and RAs are engaging on Mod_01_25 and ‘Overview of SDP Solution for Synchronous Condensers’ document. Targeting approval of Mod_01_25 at the May SEMC meeting. Release O/P ITS/DPUg updates (including SDP-06 technical specifications for synchronous condensers) are being finalised in advance of publication to industry. Following publication, the SDP Programme will engage directly with Synchronous Condenser operators on material relevant to the SDP-06 initiative. Tranche 2 initiatives are smaller in scope and will have limited impact on most market participants.</p>
Schedule - SDP-01 NPDR		<p>SDP-01 Non-Priority Dispatch Renewables We acknowledge industry feedback and interest in timelines associated with Non-Priority Dispatch Renewables (NPDR). At this time, the RAs and TSOs continue to consider the NPDR modelling and analysis intended to inform regulatory decision-making related to SDP_01. The outputs of this work will be considered by the RAs as part of their ongoing assessment of NPDR.</p> <p>The Advocate General has recently issued an Opinion relating to the interpretation of Regulation (EU) 2019/943. This process has not yet concluded and once finalised, the outcomes will be assessed to determine next steps. The TSOs will continue to engage with the RAs to understand the implications for NPDR and the SDP programme once regulatory direction is confirmed.</p> <p>The SDP_01 implementation timeline will need to be considered in the context of overall delivery and release schedules, the outcome of regulatory decisions on Mod_13_23, SEM-24-044, and the conclusion of related legal and regulatory processes. Subject to these processes, a further planning phase will be required to confirm timelines, finalise system design and testing activities, and coordinate the necessary pre-go-live arrangements</p>
Resourcing		<p>TSO/MO Programme teams are fully staffed.</p>
Finances		<p>SEMC All-Island Programme sub-committee approved the full funding request for the S&D (phases 3-5) programme on 22 March 2024. The programme has completed a review of overall programme costs, and a request for additional funding, through a change request, has been submitted to the Regulatory Authorities.</p>

SDP Tranche 2 - Target Delivery Timeline

The below plan on a page outlines the target delivery timelines for the SDP Tranche 2 initiatives.



Key

- Complete (Blue arrow)
- In Progress (Green arrow)
- Not Started (Grey arrow)
- Industry Engagement Milestone (Blue square)

SDP T2 Delivery Plan Notes

- SDP T2 (Release O) and Celtic (Release P) are being delivered on a common code base.



Audience Q&A

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Future Arrangements for System Services (FASS)

Programme Status Update

Niamh Delaney



Future Arrangements for System Services

As of 17.04.2026

- As planned, no issues ↑ Improving
- Minor - moderate concern ↔ Steady
- Significant issue / concern ↓ Worsening

FASS **Summary Status**

Overall Status		<ul style="list-style-type: none"> Overall programme status remains red, reflecting critical path challenges and associated risks. Non-reserves consultation was published on 08/04, with consultation workshop planned for early May. 	<p>Path from red to Amber</p> <ul style="list-style-type: none"> Baseline programme plan based on revised delivery schedule. Mobilisation of TSOs test environments. Closure of Credit Management procurement. 	<p>Path from amber to Green</p> <ul style="list-style-type: none"> Commitment from IT vendors to work to deliver on changes to scope based on SEMC P&S Decision; Engagement ongoing to identify key updates.
Schedule		<ul style="list-style-type: none"> Red status continues. Non-reserves consultation published 08/04, allowing for detailed re-planning to commence. RA TSO discussions underway to align on consultation schedule for 2026/2027. PQQ for the Procurement of Secondary Trading Credit Management solution closed on schedule on 10/04. Detailed engagement with IT vendors on updates to requirements to align with P&S SEMC Decision in progress. Design activities continuing to progress in parallel. 		
Resourcing		<ul style="list-style-type: none"> Resourcing has moved to red due to challenges associated with overlapping workstreams, leaving SME resources highly constrained. Mitigating actions and plan for mobilisation of additional resources underway. 		
Finances		<ul style="list-style-type: none"> Formal funding approval letter received from the RAs December 2024. 		

Key Messages

Key Items for Attention / Discussion



- Schedule for development of System Services code remains challenging. However monthly sessions continue to progress development. Progress dependent on timely progression of key decisions and closure of design.
- Non reserves workshop scheduled for first week of May.



Key Upcoming Activities For Action:

- RA led consultation on TSO license modifications expected to be published in coming weeks.
- Publication of RFP for credit management tender post PQQ evaluation.
- Non reserves consultation to conclude mid May.



Positive Developments.

- TSOs' non-reserves consultation paper published on 08/04.
- Two System Services Code Working Group sessions held.
- Vendor IT re-assessment received with detailed engagement with the TSOs in progress.
- Credit Management Solution PQQ response period closed on 10/04.



Challenges

- Programme critical path challenges remain, and while mitigating actions are progressing, further effort needed to assess viable programme timeline.
- Resourcing remains challenging due to delays incurred by programme to date which are leading to overlapping workstream activities.



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Long Duration Energy Storage (LDES)

Programme Status
Update

Kavin
Arunasalam



LDES - EirGrid

Work is ongoing on finalising a procurement approach recommendation paper that will inform the CRU decision paper



Contractual consultation will follow.

Aiming to ensure contractual consultation, associated recommendation paper and CRU decision paper on the contractual aspects will be finalised by the end of 2026

More granular timelines will be provided in due course



Audience Q&A

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Energy Market Policy (EMP)

Programme Status Update

Mark Needham



Post-Brexit Market Arrangements



European Commission instructed by the EC to open negotiations on March 30, 2027



Exploratory phase of discussion on Potential Future Market Arrangements to the DAM, IDA and LT Markets: We are not in a position to advise, but are closely monitoring official communication channels

EU Updates



Delegated Act and Implementing Regulation has been published on 9 April 2026. Both enter into force on 29 April 2026.



Closely monitoring ECBC & release of the third draft pending



Impact Assessment to be released with Draft text

Capacity Market Programme



FM coordinated responses to two SEM-C consultations:

Options for Decarbonisation of the existing CRM design (SEM-25-070).

Explicit Cross-Border Participation (SEM-25-071).



Current State Aid for the CRM lasts until May 2028. CRMs are expanding across Europe so expectation that SEM CRM will continue but will evolve. FM & RAs will cooperate on relevant issues.





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Strategic Markets Programme (SMP)

Programme Status Update



Stephen Douglas



SMP - EU Integration - Status

As of 17.04.2026

■ As planned, no issues ↑ Improving
■ Minor - moderate concern ↔ Steady
■ Significant issue / concern ↓ Worsening

 SMP		Summary Status
Overall Status		A number of requests for market changes (RFC's) are pending at the joint TSO/NEMO Quality Assurance and Release Management(QARM) Grouping of the Market Coupling Steering Committee (MCSC).
Celtic License		The CRU consultation on the Celtic License closed on 16 April 2026 after being open for one month.
MNA		Under CACM, the TSO must set out a proposal for the delivery of MNA within a BZ. This was and is in the form of a TCM. This TCM was ratified by the RAs in April, with the TCM subsequently published to the TSO's website. Similarly, the NEMOs involved also received approval for their TCM in relation to Clearing & Settlement.
SDAC/SIDC		RfC drafting is underway for the SEM MNA (SDAC) and Celtic LIP SDAC RfCs. SIDC RfCs will be jointly submitted for Celtic and SEM MNA.
Core		ACER decision on LTCCM expected in August following public consultation in March. ACER also consulting on the DACCM so expect a decision on this at the end of the year
Coreso		Working with the Regional Coordination Centre(RCC) for the Central Western Europe (CWE) region, CORESO, as a full member to deliver the services required by CACM.
FTRs/JAO		<p>TSO obligations in relation to transmission rights are outlined in the EU Forward Capacity Allocation Guideline ((EU) 2016/1719). The Harmonised Allocation Rules (HAR) are particularly relevant for the allocation, use, transfer, curtailment and remuneration of Financial Transmission Rights.</p> <p>EirGrid and RTE will jointly offer Celtic FTR-Options through the Single Allocation Platform (SAP), operated by the Joint Allocation Office (JAO).</p>
Finances		EirGrid/Soni will submit a revised funding application to the RAs in Q2.



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Balancing Market Reform (BMR)

Programme Status Update

Dermot Campfield



SMP: Balancing Market Reform (BMR)

Initiatives



Dispatchable Consumption (DCU)



Enduring Non-Priority Dispatch Renewable (NPDR)



Demand Response



Enduring Energy Storage Power Systems (ESPS)

Summary Status

Overall Status

- Pillar status is unchanged since the previous FPM update.
- Estimated delivery dates for the BMR initiatives remains currently Q1 2029.
- Internal planning activity is ongoing at the overall BMR pillar level, including sequencing of initiatives, identification of cross-dependencies, and alignment with regulatory and system delivery constraints.

DCU Status



- Detailed design complete. TSOs currently engaging with the Regulatory Authorities to align next steps.
- Engagement will allow for a clearer pathway to implementation, with respect to T&SC modification and corresponding Grid Code/Network Code changes.



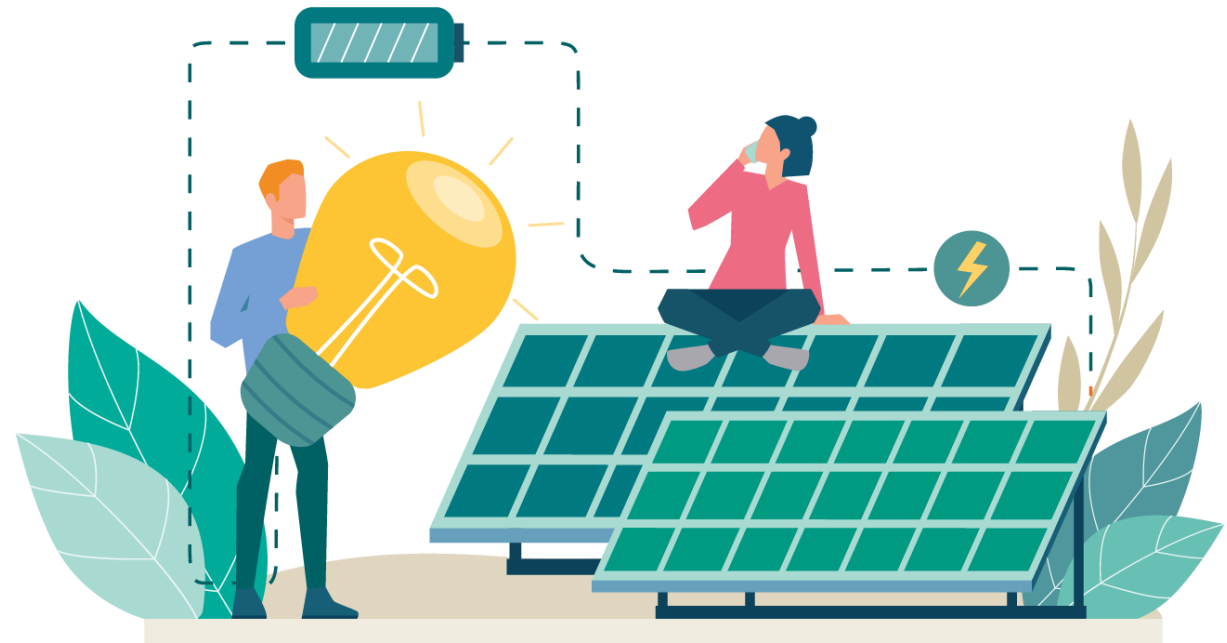
Audience Q&A

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Manually Activated Reserves Initiative (MARI)

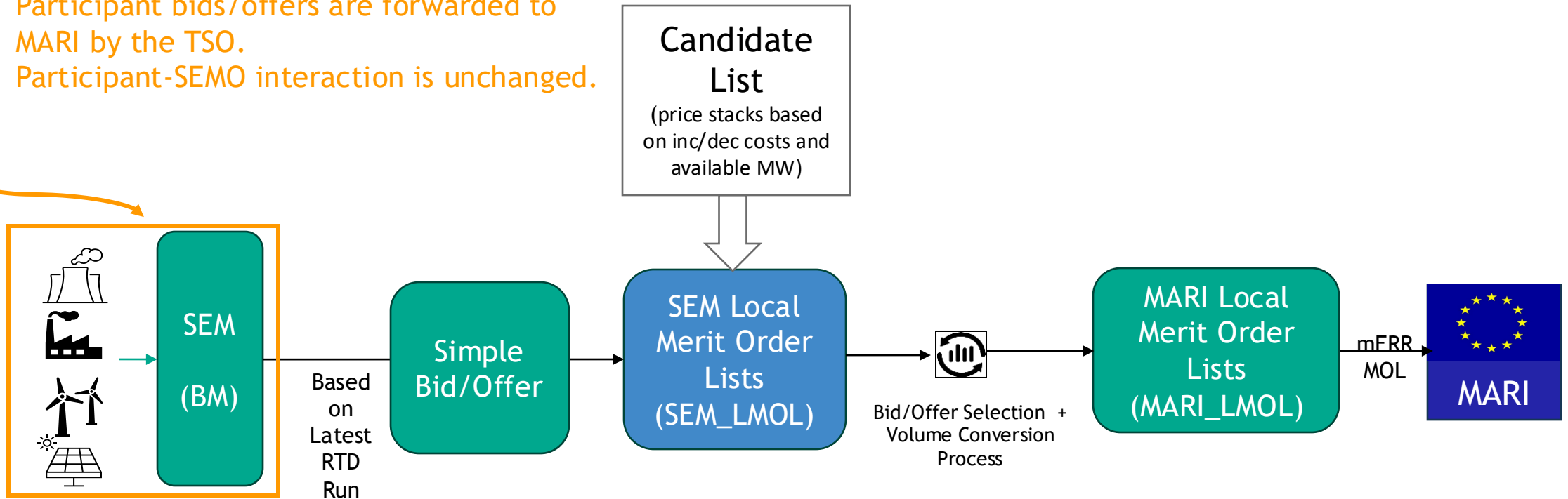
Introduction to Hybrid Legal Methodology for the Integration of the Single Electricity Market with Manually Activated Reserves Initiative Platform

Ryan Nelson



MARI Overview:

1. Participants have no direct interactions with MARI.
2. Participant bids/offers are forwarded to MARI by the TSO.
3. Participant-SEMO interaction is unchanged.

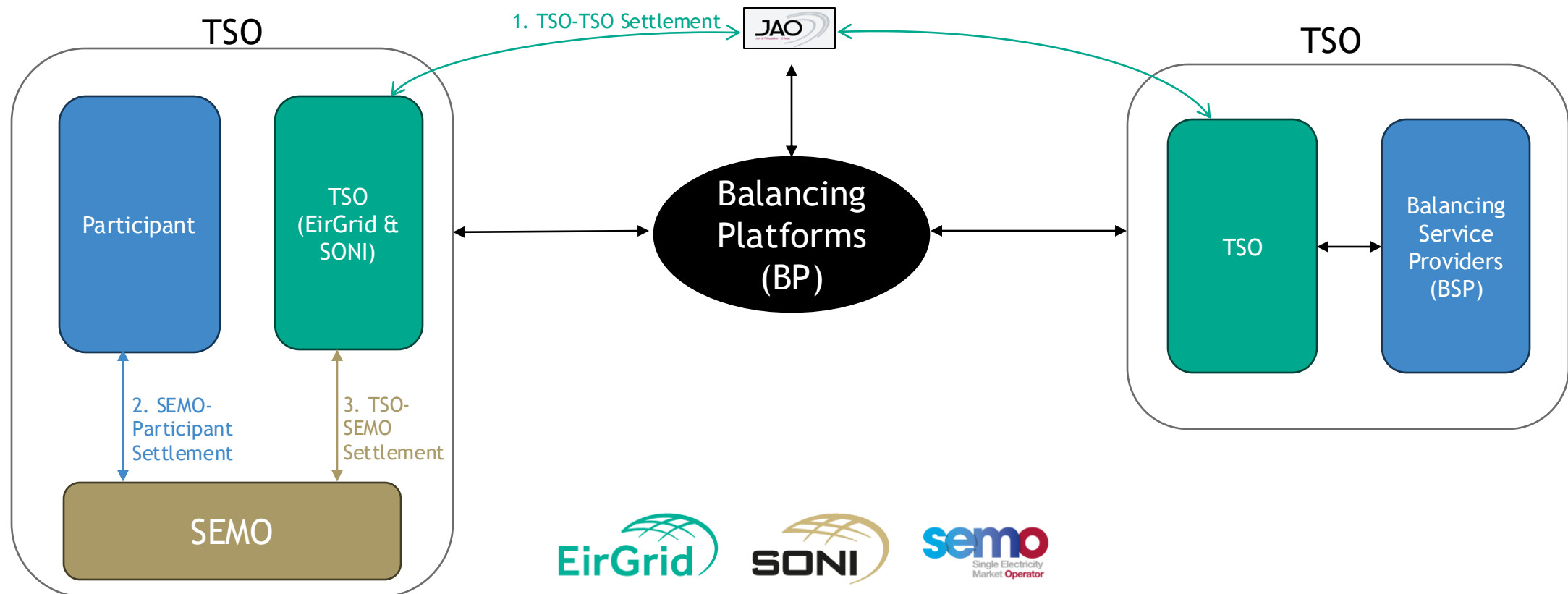


- Participant's Submit Bids/Offers
 - Commercial Offer Data
 - Technical Offer Data
- Latest PN or Dispatch Instruction



MARI Overview

1. TSO-TSO settlement is handled by JAO.
2. Participants are settled through SEMO the same way that they are currently settled (no change).
3. MARI volumes are pulled into settlement with SEMO through the IRCU.



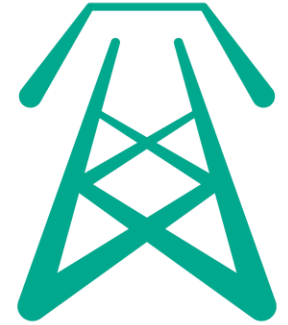
Hybrid Legal Methodology Overview

- Delivers the rules for converting scheduling bids to standard products
- Forms part of Balancing terms & conditions mandated by EBGL.
- Hybrid Legal version provides legal text combined with additional explanatory text to aid understanding.



Next Steps

- Hybrid Legal Methodology to be published - no consultation on this, however feedback is welcomed.
- Methodology Q&A at a future FPM Industry Workshop.
- Final Legal version to be agreed with RAs - this will get issued for public consultation.





Audience Q&A

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Thank you for your attendance!


Upcoming Future Markets Workshops 2026

 Dates	 Location
Wednesday, 20 th May 2026	In person, EirGrid Office, Dublin / Online
Wednesday, 24 th June 2026	Online
Wednesday, 29 th July 2026	In person, EirGrid Office, Dublin / Online
Wednesday, 26 th August 2026	Online
Tuesday, 29 th September 2026	Europa Hotel, Belfast

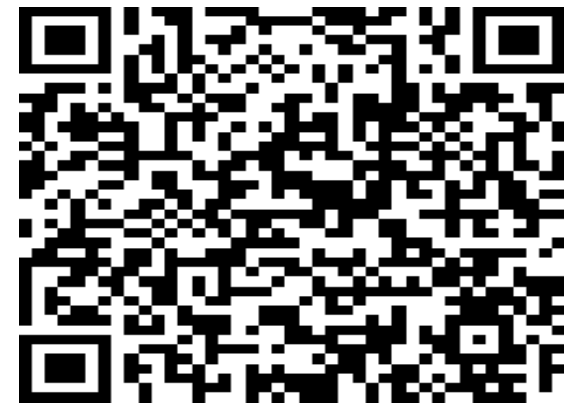
 **May's Future Markets (FM) Workshop - 20th**
 **9:30am - 1:00pm** (*timings subject to change*)
 **EirGrid Plc**

 Limited seating available – email futurepowermarkets@eirgrid.com to join the in-person waiting list. Please advise any dietary or mobility requirements in advance.

April's FM Feedback Form

 We value your feedback in shaping future workshops.

 Please scan the QR code to share your views



Stakeholder Engagement: FM Industry Workshop

Contacting FM Programmes

To raise an issue or query for the Future Markets Programmes:

Contact



SDP Queries (Scheduling & Dispatch Programme)

SchedulingandDispatch@Eirgrid.com

SchedulingandDispatch@soni.ltd.uk

LDES Queries (Long Duration Energy storage)

LDES@Eirgrid.com

LDESProgramme@soni.ltd.uk

FASS Queries (Future Arrangements for System Services)

FASS@Eirgrid.com

FASSProgramme@soni.ltd.uk

SMP Queries (Strategic Markets Programme)

SMP.PMO@Eirgrid.com

FPM Overall and EMP (Energy Market Policy)

FuturePowerMarkets@Eirgrid.com

futurepowermarketsNI@soni.ltd.uk

Information to Provide

- Your name
- Your email & phone number
- Your organisation
- Topic of issue/query & programme name
- Description of the issue or query
- Any additional information to aid in understanding the issue or query
- *(No requirement to email the same query to both EirGrid and SONI email addresses for a relevant programme)*

