Future Power Markets

Stakeholder Engagement

Industry Workshop: 17th September 2025

This presentation provides an update on the Future Power Markets Programmes.





Future Power Markets - Industry Workshop

Why Are We Here?



Inform

We are here to provide information about the ongoing programmes of work in the Future Power Markets space and the impact on the market participant community. We will provide a view of the programmes' drivers, functional details, structure, timelines, and stakeholder engagement.



Discuss

We will discuss the changes and how this impacts you and your portfolio. We will discuss the functional, technical, and formal arrangement changes, stakeholder engagement, and programme management updates. We are happy to field all questions - however we may not be able to answer all of them today.



Listen

We are here to listen. What are your thoughts on the FPM programmes, the functional, technical, and regulatory details and the impacts to your business? What questions do you need answers to? What clarity do you need?



Ask

We will ask for your participation throughout - we are better together.



Improving Our Engagement: Slido Q&A

- Please ask your questions as early as possible. Our teams may need time to provide a full answer.
- Please provide your name and organisation.
- The FPM workshop is not the place to challenge the actions of individual parties (other than EirGrid/SONI), and we will not comment on these challenges. This type of concern can be reported to the Market Monitoring team at: marketmonitoring@eirgrid.com
- Questions will be answered in the upvoted order whenever possible. We will take questions from further down the list when: the answer is not ready; we need to take the question away or the topic is outside of the scope of the FPM.
- Sli.do will remain open after the meeting ends, even when the call closes earlier, to provide the maximum opportunity for you to ask questions. After that please use the email options below.
- Please ask questions using the Slido found at the QR code:

Ask questions anytime whether for inclusion in the forum or individual response at: FuturePowerMarkets@Eirgrid.com
futurepowermarketsNl@soni.ltd.uk









FPM - Industry Workshop

Setting Expectations



Meeting Guidelines

1. Engage Fully:

- This session is for you!
- Actively listen and ask questions when appropriate.

2. Be Respectful:

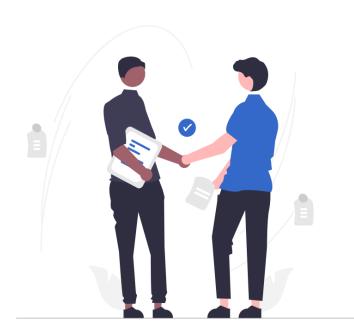
- Don't interrupt or talk over others.
- Allow everyone the time and space to participate in the discussion.

3. Stay on Topic:

- Keep the discussion focused on Future Power Markets programme.
- Save unrelated questions or comments for follow-up.

4. Be Time-Aware:

Questions are welcome but will be time-limited.





FPM: Industry Workshop (17th September 2025)



Agenda for today's workshop

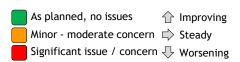
Time	Segment/Programme	Topic Detail
09:15 - 09:20	Introduction & Housekeeping	An intro to the agenda and meeting guidelines
09:20 - 09:40	Future Arrangements for System Services (FASS)	A general programme update
09:40 - 09:55	Scheduling & Dispatch Programme (SDP)	A general programme update
09:55 - 10:10	Strategic Markets Programme (SMP)	A general programme update
10:10 - 10:15	Energy Market Policy (EMP)	A general programme update including SEM-GB and CACM 2.0
10:15 - 10:20	October Workshop: What to expect	Overview of the agenda and topics we'll focus on at our in-person October workshop
10:20 - 10:30	CBAM Update, AOB, Concluding Remarks	Brief update on CBAM, all other business, closing remarks
10:30	Event Close	





Future Arrangements for System Services (FASS)

FASS: Programme Summary Status







套

FASS

Summary Status

Overall Status Overall Status Overall programme status remains at amber, following the publication of PIR V3.0 reflecting the revised go live of May 2027. Severally risks remain however relating to the scope of final Day One design, and also the design and procurement of non-reserve services.		Overall programme status remains at amber, following the publication of PIR V3.0 reflecting the revised go live of May 2027. Several material risks remain however relating to the scope of final Day One design, and also the design and procurement of non-reserve services.
Schedule	-	Programme schedule remains at amber, following the publication of PIR V3.0. Risk to schedule remains pending remaining SEMC Decisions (RAD, P&S, Non-Reserves) for clarity on Day One scope. RA TSO alignment on approach for Non-Reserves service and the timely delivery of Parameters & Scalars recommendation paper and SEMC decision are critical for maintaining implementation timelines.
Resourcing Significant resource mobilisation effort required as programme transitions from design phase into implementation. Challenges removerlapping business and vendor activities underway.		Significant resource mobilisation effort required as programme transitions from design phase into implementation. Challenges remain due to overlapping business and vendor activities underway.
Finances		Formal funding approval letter received from the RAs December 2024.

Workstream Updates

DASSA Design

Schedule remains challenging due to multiple design activities ongoing. Recommendations for Parameters & Scalars to be formed considering deliverability for DASSA go-live. Timely delivery of recommendations / decision papers critical to maintain IT schedule.

Design of Non-Reserve Arrangements

Non-reserve services' product design, locational methodology and volume forecasting methodology consultation paper drafted. Alignment needed with RAs ASAP to progress implementation activities post consultation.

IT Systems Design

Vendor engagements progressing — detailed design phase in progress with DASSA and Settlements Vendor. Progress being made on early drafts of industry Technical Specifications.

Regulation & Licencing

Grid Code modifications for reserve services in review for submission to the September Joint Grid Code Review Panel. RA/TSO engagement on licence modifications to recommence in September.

SS Code Development

System Services Code Working Groups have been paused over summer months, to resume once key SEMC decisions are published (DASSA Top Up, Parameters & Scalars and Non-Reserves). Dependency on timely SEMC decisions to maintain momentum.

Status of Business Design Papers

As part of the FASS Programme there are a number of consultations and publications in progress. Phased Implementation Roadmap (PIR) V3.0 was published on the 5th of June following agreement with the RAs.

Update Open Design Activities Status DASSA Top Up Recommendations Paper formally submitted on 07/08. TSOs supporting the RAs on final queries with SEMC SEMC Decision (Residual Availability Decision expected to be published shortly. **Expected Shortly** Determination) Drafting of P&S Recommendations Paper ongoing. Targeting final submission to the RAs by September-end, Recommendations Parameters & Scalars Paper in progress ahead of an October SEMC Decision per PIR V3.0. Target to progress as soon as possible with RA TSO discussions ongoing to align on approach. Overall schedule Consultation Non - Reserve Services Paper Drafted to be re-baselined as part of PIR v4.0.

Closed Design Activities

DS3 SS Tariffs to FASS

Volume Forecasting Methodology (Reserves)

(The Gap)

Status

Closed. SEMC Decision published

Update

SEM-25-031 DS3 SS Tariffs to FASS "The Gap" Decision Paper was published together with the TSOs' Recommendation Paper on 23/06.

Closed.
SEMC Decision published

SEM-25-011 DASSA Volume Forecasting Methodology (Reserves) Decision Paper was published along with the TSOs' VFM (Reserves) Recommendations Paper on 24/03. TSOs to publish further information on consequential losses as agreed 17/04.

DS3 System Services Temporal Scarcity Scalar Consultation

DS3 System Services Temporal Scarcity Scalar (TSS)

Consultation Document

11 July 2025



- Per Consultation, the TSOs' view was that the TSS should now be set to 1.0 for the fast-acting services as no scarcity is observed in these services at any time of the year.
- ☐ Webinar took place on 14th August and Consultation closed on 22nd August
- 23 Responses were received (3 confidential)
- □ A Recommendations paper will be issued to RAs in coming days
- ☐ Implementation of TSS change within 1 month of SEMC decision

Next Steps

TSOs will submit Recommendation to RAs in coming days, likely to be part of October SEM Committee.

Thank You

Questions can be submitted to

FASS@Eirgrid.com or FASSProgramme@soni.ltd.uk

Next Steps:

- TSOs to publish Terms of Reference for Technical Liaison Groups in September.
- TSOs to progress drafting of the Parameters & Scalars Recommendations Paper, to be completed end of September.

Slido code: 1682918

FPM: Industry Workshop (17th September 2025)



Agenda for today's workshop

Time	Segment/Programme	Topic Detail
09:15 - 09:20	Introduction & Housekeeping	An intro to the agenda and meeting guidelines
09:20 - 09:40	Future Arrangements for System Services (FASS)	A general programme update
09:40 - 09:55	Scheduling & Dispatch Programme (SDP)	A general programme update
09:55 - 10:10	Strategic Markets Programme (SMP)	A general programme update
10:10 - 10:15	Energy Market Policy (EMP)	A general programme update including SEM-GB and CACM 2.0
10:15 - 10:20	October Workshop: What to expect	Overview of the agenda and topics we'll focus on at our in-person October workshop
10:20 - 10:30	CBAM Update, AOB, Concluding Remarks	Brief update on CBAM, all other business, closing remarks
10:30	Event Close	





Scheduling & Dispatch Programme (SDP)

Scheduling and Dispatch - Programme Summary Status

As planned, no issues	\bigcirc	Improving
Minor - moderate concern	$\; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; \; $	Steady
Significant issue / concern	\triangle	Worsening

★ SDP Summary Status			
Overall Status		Programme is progressing test execution and market participant engagement to support the go-live of SDP-02 (ESPS) on 11-Nov-25 and SDP-04 (WDI) on 26-Nov-25. RAs and SEMC assessment of Mod_13_23 Treatment of NPDRs is continuing. The programme is assessing the delivery schedule of Tranche 2 initiatives.	
		SDP-02 Energy Storage Power Stations (ESPS) SDP-02 (ESPS) go-live is scheduled for 11-Nov-25. Programme is progressing test execution in line with delivery plan. SDP-02 Participant Interface Testing (PIT) preparation is ongoing and Programme is engaging directly with battery unit operators on test environment access. 'Overview of SDP Solution for Battery Units V2.0' and SDP-02 Market Participant Cutover Guide are being finalised in advance of sharing with market participants. SDP Programme will be hosting an information session with battery unit operators in October to discuss this material.	
Schedule Tranche 1		SDP-04 Wind Dispatch Improvements Programme targeting go-live of SDP-04 (WDI) on 26-Nov-25. Programme is progressing test execution in line with delivery plan. Further information on the SDP-04 initiative for market participants is being developed by SDP Programme. Market participants are not required to take any action to support SDP-04 go-live.	
		SDP-01 Non-Priority Dispatch Renewables 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. A comprehensive planning activity will be required following a decision from the RAs on Mod 13_23. The timeline will reflect the time required to progress a broad range of activities to take place before the go-live, including market participant engagement, support and readiness activity. The TSOs estimate they will need a minimum of 6 months to complete these activities to be confirmed during the planning activity.	
Schedule Tranche 2	-	The TSOs and RAs are working on progressing T&SC modification Mod_01_25 related to SDP-06 Synchronous Condensers for presentation to the SEMC. The programme is assessing the delivery schedule for Tranche 2.	
Resourcing		TSO/MO Programme teams are fully staffed.	
Finances		SEMC All-Island Programme sub-committee approved the full funding request for the S&D (phases 3-5) programme on 22nd March 2024.	



Scheduling and Dispatch - SDP-02 (ESPS) Engagement Summary

This below provides a summary of the SDP Programme engagement with market participants for the SDP-02 (ESPS) initiative.

What has been done so far:



Over 4 weeks of Participant Interface Testing (PIT) environment access made available to battery unit operators



Overview Document of SDP Solution for Battery Units shared with battery unit operators.



'1:1 meetings' held with battery unit operators to discuss SDP-02 solution and market participant queries.



SDP Programme has responded to 60+ queries in relation to SDP-02 (ESPS) initiative that have been shared via SDP mailbox.

What is scheduled to take place:



Further access to Participant Interface Testing environment to be made available to battery unit operators.



Overview Document of SDP Solution for Battery Units V2.0 to be shared with battery unit operators.



SDP-02 Market Participant Cutover guide to be shared battery unit operators.



Information session to be held with battery unit operators to discuss SDP-02 Cutover plan and support material shared.



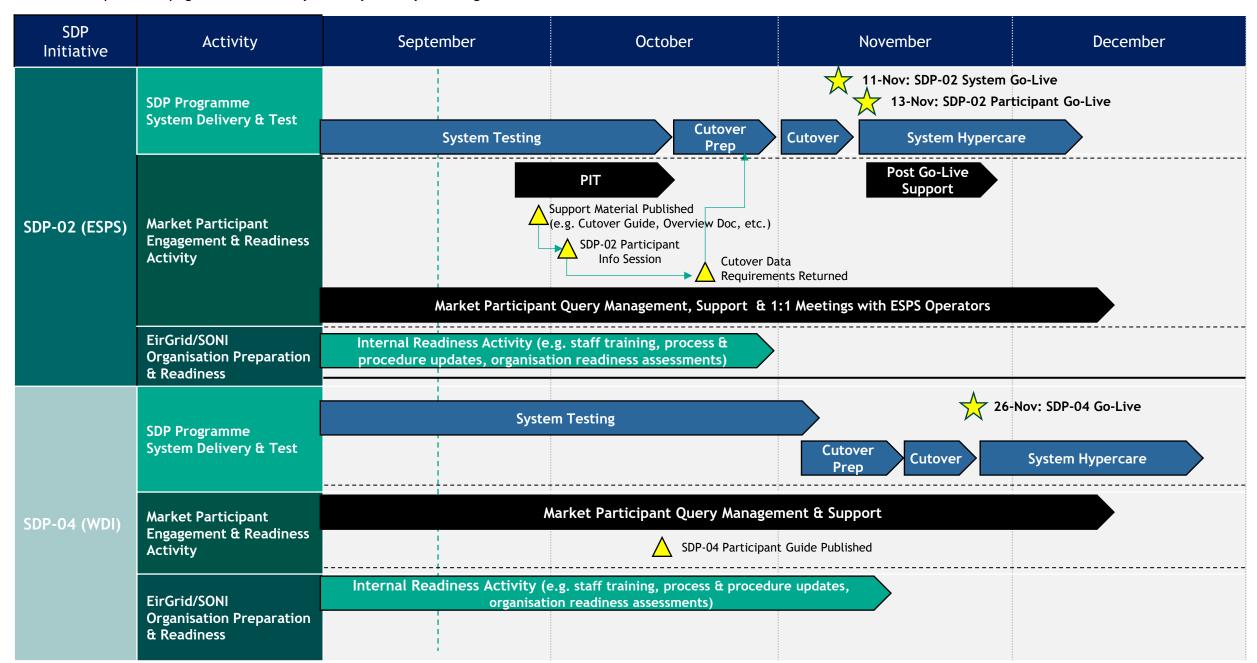
1:1 Meetings (Upon request).



SDP-02 & SDP-04 Delivery Roadmap

KEY: Ailestone Delivery Activity SDP Initiative Go-Live

The below plan on a page outlines the key delivery activity and target milestones for the SDP-02 and SDP-04 initiatives.





FPM: Industry Workshop (17th September 2025)



Agenda for today's workshop

Time	Segment/Programme	Topic Detail
09:15 - 09:20	Introduction & Housekeeping	An intro to the agenda and meeting guidelines
09:20 - 09:40	Future Arrangements for System Services (FASS) • A general programme update	
09:40 - 09:55	Scheduling & Dispatch Programme (SDP)	A general programme update
09:55 - 10:10	Strategic Markets Programme (SMP)	A general programme update
10:10 - 10:15	Energy Market Policy (EMP)	A general programme update including SEM-GB and CACM 2.0
10:15 - 10:20	October Workshop: What to expect	Overview of the agenda and topics we'll focus on at our in-person October workshop
10:20 - 10:30	CBAM Update, AOB, Concluding Remarks	Brief update on CBAM, all other business, closing remarks
10:30	Event Close	

Slido code: 1682918





Strategic Markets Programme (SMP)

STRATEGIC MARKETS PROGRAMME

Background and Recap

The Strategic Markets Programme (SMP) has been established by EirGrid and SONI to ensure that the necessary systems and processes are in place to deliver the following 3 pillars:

- EU Integration
- SEM-GB Trading Arrangements and,
- Balancing Market Reform (BMR)

SMP team made the following statement regarding Celtic Interconnector's cable delay

- Adjustments have been required to the subsea marine cable manufacturing programme for the Celtic Interconnector project, and the commissioning date is now expected for Q2 2028. Impact on the SMP plan is currently being assessed.
- The SMP team has commenced a structured process following the announcement of the cable delay to understand the impact across all SMP.

Programme Replanning

The Programme Scope has been split into Release 1 and Release 2, 2+. Release 1 is scope items required for the Celtic Interconnector & Celtic EU Integration. Release 2, 2+ is not defined as required for the Celtic Interconnector go-live

Our key considerations for replanning are:

- External Dependencies and Coordination
- Programme Constraints
- Internal Readiness and Financial Review

The replanning exercise will undergo stages like:

- RTE alignment
- RA agreement
- EU stakeholder alignment NEMOs, MCSC, Core &CE CCR groups

Meanwhile, work is progressing as planned in areas non-dependent on the cable delivery.

Status Updates

The Strategic Markets
Programme status updates

EU-Integration:

- Detail Requirements approved for SDAC and SIDC.
- TCM changes identified and drafting started
- Upcoming public consultations -5th Amendment for Intraday
 Flow-based CCM '

Balancing Market Reform:

- MARI accession is progressing.
- MNA implementation is underway - T&SC modification
- DCU design discussions are continuing with vendors.

SEM-GB Trading Arrangements:

MRLVC report to NRAs





FPM: Industry Workshop (17th September 2025)



Agenda for today's workshop

Time	Segment/Programme	Topic Detail
09:15 - 09:20	Introduction & Housekeeping	An intro to the agenda and meeting guidelines
09:20 - 09:40	Future Arrangements for System Services (FASS)	A general programme update
09:40 - 09:55	Scheduling & Dispatch Programme (SDP)	A general programme update
09:55 - 10:10	Strategic Markets Programme (SMP)	A general programme update
10:10 - 10:15	Energy Market Policy (EMP)	A general programme update including SEM-GB and CACM 2.0
10:15 - 10:20	October Workshop: What to expect	Overview of the agenda and topics we'll focus on at our in-person October workshop
10:20 - 10:30	CBAM Update, AOB, Concluding Remarks	Brief update on CBAM, all other business, closing remarks
10:30	Event Close	





Energy Market Policy (EMP)

Energy Market Policy

CACM 2.0

DCEE has notified us that the ECBC (Electricity Cross Border Committee) has been postponed to October 20th. This delays

the timing of the associated public consultation process.

FCA 2.0

Timeline continues as expected with the **Impact Assessment** to be done by the EC by **January 16, 2026**, and **Implementing Act** to be issued based on the results of the **IA by July 16, 2026**.

SMP - Post Brexit Market Arrangements

Specialised Committee on Energy (SCE) in November.

- Two internal planning workshops have been held with **SONI** to onboard new resources.
- Review of Day Ahead Market options for SEM GB (MRLVC)
 - Report to the SCE on MRLVC was circulated to NRAs and is awaiting feedback
- Determine cross zonal capacity calculation for SEM GB
- Transmission Rights Auctions for SEM GB interconnectors
- Assessing the impact of the possible introduction of PTRs in CACM 2.0



FPM: Industry Workshop (17th September 2025)



Agenda for today's workshop

Time	Segment/Programme	Topic Detail
09:15 - 09:20	Introduction & Housekeeping	An intro to the agenda and meeting guidelines
09:20 - 09:40	Future Arrangements for System Services (FASS)	A general programme update
09:40 - 09:55	Scheduling & Dispatch Programme (SDP)	A general programme update
09:55 - 10:10	Strategic Markets Programme (SMP)	A general programme update
10:10 - 10:15	Energy Market Policy (EMP)	A general programme update including SEM-GB and CACM 2.0
10:15 - 10:20	October Workshop: What to expect	Overview of the agenda and topics we'll focus on at our in-person October workshop
10:20 - 10:30	CBAM Update, AOB, Concluding Remarks	Brief update on CBAM, all other business, closing remarks
10:30	Event Close	





Future Power Markets October Industry Workshop Update

FPM October Industry Workshop - Project Showcase Updates

We are continually looking for new ways to both engage with, and hear from, industry in relation to Future Power Markets (FPM) programmes. As such, we are going to take a new, more interactive approach to delivering our October Industry Workshop:

Future Power Markets Project Showcase

- The October Future Power Markets Industry Workshop will include in-person, project showcase style updates from Future Power Markets delivery teams.
- 2. Each Future Power Markets Programme team will have a stand where attendees will have the opportunity to receive updates on specific topics in smaller groups and engage with FPM delivery teams in a more direct manner.
- 3. This format is designed to enable further engagement and more two-way dialogue as part of the monthly FPM workshops.

Help us shape this workshop!

- We want to hear from industry on what topics you want to see covered as part of these showcase updates.
- Industry feedback will help us shortlist the topics which will be covered as part of the showcase updates.
- Email <u>FuturePowerMarkets@Eirgrid.com</u> or <u>futurepowermarketsNl@soni.ltd.uk</u> by Friday 5th September with the topics you would like to see covered at the October Future Power Markets industry workshop.



FPM October Industry Workshop - Project Showcase Updates

1. What will be the format of the October Future Power Markets Industry Workshop?

- The October Future Power Markets Industry workshop will be held in person.
- As part of the workshop, the Future Power Markets Programme teams will be providing 'project showcase' style updates on specific areas of interest for industry.

2. Why is the October workshop being delivered in this way?

- The aim of this session will be to provide industry with an opportunity to engage with Future Power Markets teams in more direct manner and enable greater two-way dialogue.
- By delivering the October workshop in this manner, we hope to be able to receive feedback from, and engage with, a wider segment of industry.

3. When will the October workshop take place?

The October workshop will take place on 14th October.

4. Where will the October workshop take place?

The October Industry workshop will be held at the Clayton Hotel Ballsbridge.

5. How can I receive an update on the Future Power Markets Programme if I cannot attend the workshop?

• All material from the October workshop, including the regular Programme status updates and the project showcase presentations, will be published following the workshop.



FPM: Industry Workshop (17th September 2025)



Agenda for today's workshop

Time	Segment/Programme	Topic Detail
09:15 - 09:20	Introduction & Housekeeping	An intro to the agenda and meeting guidelines
09:20 - 09:40	Future Arrangements for System Services (FASS)	A general programme update
09:40 - 09:55	Scheduling & Dispatch Programme (SDP)	A general programme update
09:55 - 10:10	Strategic Markets Programme (SMP)	A general programme update
10:10 - 10:15	Energy Market Policy (EMP)	A general programme update including SEM-GB and CACM 2.0
10:15 - 10:20	October Workshop: What to expect	Overview of the agenda and topics we'll focus on at our in-person October workshop
10:20 - 10:30	CBAM Update, AOB, Concluding Remarks	Brief update on CBAM, all other business, closing remarks
10:30	Event Close	



Additional Market Developments Carbon Border Adjustment Mechanism

The Carbon Border Adjustment Mechanism (CBAM) is a key environmental policy initiative by the European Union aimed at addressing the issue of carbon leakage. CBAM looks to ensures that imported goods into the EU (including electricity) bear a carbon cost equivalent to that faced by EU producers under the EU Emissions Trading System (ETS). The legal basis for CBAM is Regulation (EU) 2023/956, complemented by Implementing Regulation (EU) 2023/1773.



CBAM financial obligations are due to take effect from 1st January 2026



Amendments to CBAM legislation are being considered by European Commission, but there has been no indication if/when these amendments will be approved. The hope is that the amendments to CBAM will reduce CBAM financial obligations on electricity imports.



Revenue have advised that EIDAC as the interconnector owner is the "importer" on EWIC and therefore EIDAC is responsible for CBAM on EWIC.



EIDAC will register for CBAM and meet CBAM obligations.



EIDAC are engaged with CRU in regard to cost recovery under its regulatory framework.



No changes are planned to the IDA1 or IDA2 coupled markets to account for CBAM, as Revenue have specified the CBAM obligations are an Interconnector Owner responsibility.



Other SEM-GB interconnectors will need to separately confirm their arrangements for CBAM.



SEM Multi-Year Markets Plan - Industry Forum

Event Details

Date: Monday 29th September

Time: 10 am - 1:00pm (registration from 09:30am)

Location: Gateway Hotel, Dundalk

Hosted by: Commission for Regulation of Utilities, Utility Regulator, SONI, & EirGrid

Purpose

To provide updates on developments in the SEM Multi-Year Markets Plan following the Industry Forum in April and seek feedback from market participants on the proposals for the Plan.

The event will provide the opportunity for market participants at a technical senior-/ director-level across the electricity industry to engage with the Regulatory Authority, EirGrid and SONI representatives about proposals for the establishment of the SEM Multi-Year Market Plan. As in April, this will be an interactive session and will aim to gather valuable feedback to assist us in determining our next steps.

How to Attend?

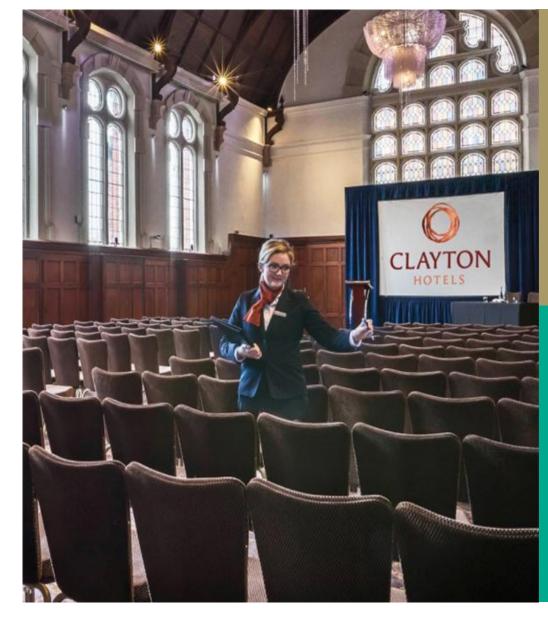
If you would like to attend the event, please confirm your attendance with Niall Robb (niall.robb@uregni.gov.uk) by Friday 19th September at 12 p.m.

Please note that places are limited to two attendees per business group.



Future Power Markets: Further Engagement

Future FPM Meetings	
Indicative Date	Location
14 th October	Clayton Hotel Ballsbridge - Dublin
November (TBC)	Online - MS Teams









What topic(s) would you like to hear about at our October in-person workshop?









Questions





Stakeholder Engagement: FPM Industry Workshop

Contacting FPM Programmes

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

Contact

SDP Queries (Scheduling & Dispatch Programme)

<u>SchedulingandDispatch@Eirgrid.com</u> <u>SchedulingandDispatch@soni.ltd.uk</u>

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@eirgrid.com

FPM Overall and EMP (Energy Market Policy)

<u>FuturePowerMarkets@Eirgrid.com</u> <u>futurepowermarketsNl@soni.ltd.uk</u>

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)





Appendix



List of Acronyms:

ACER - Agency for the Cooperation of Energy Regulators

CACM - Capacity Allocation and Congestion Management

CBAM - Carbon Border Adjustment Mechanism

CRU - Commission for Regulation of Utilities

DECC - Department of Environment, Climate and Communications

DESNZ - Department for Energy Security and Net Zero

DfE - Department for the Economy

EMD - Electricity Market Design

ENTSO-E - European Network of Transmission System Operators for Electricity

ESB - Electricity Supply Board

ESO - Electricity System Operator

FASS - Future Arrangements for System Services

FCA - Forward Capacity Allocation

FPM - Future Power Markets

FPMDA - Future Power Markets Design Authority

LDES - Long Duration Energy Storage

NESO - National Energy and System Operator

Ofgem - Office of Gas and Electricity Markets

PIR - Phased Implementation Roadmap

RAs - Regulatory Authorities

REMA - Review of Electricity Market Arrangements

REMIT - Regulation on Wholesale Energy Market Integrity and Transparency

RfQ - Request for Quote

SDP - Scheduling and Dispatch Programme

SEM - Single Electricity Market

SEMC - Single Electricity Market Committee

SEMO - Single Electricity Market Operator

SME - Subject Matter Expert

SMP - Strategic Markets Programme

SONI - System Operator for Northern Ireland

UR - Utility Regulator

