


# Future Markets Stakeholder Engagement Industry Workshop

 Wednesday, 24 June 2026

 Online (MS Teams)

 10:00 - 11:10



# Future Markets Stakeholder Engagement Industry Workshop

## Meeting Guidelines

### 1. Engage Fully:

- This session is for you!

### 2. Stay on Topic:

- Please keep discussions focused on each segment as it is being covered.
- Any unrelated questions or comments can be followed up via email.

### 3. Be Time-Aware:

- Questions are very welcome but may be time-limited to ensure we stay on schedule.

### 4. Be Respectful:

- Allow everyone the time to contribute to the discussion.
- Please use the “raise hand” function if you wish to ask a question verbally.

# slido


We will take questions via Slido.  
Scan the QR code below:




Or visit [slido.com](https://www.slido.com)  
& enter code:  
**FMJUNE**



# June's Future Markets Workshop Agenda

 Wednesday, 24 June 2026

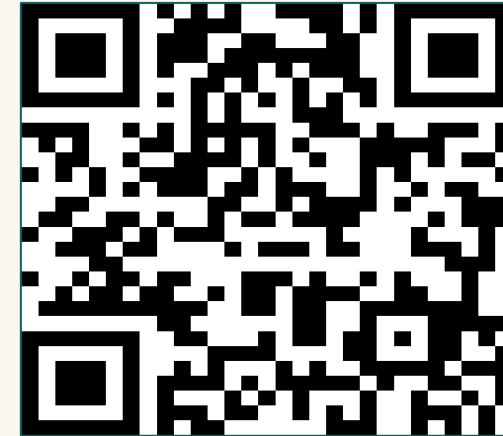
 Online (MS Teams)

Time	Duration	Segment	Segment Overview
10:00 - 10:05	5mins	Welcome - Overview of Agenda	
10:05 - 10:20	15mins	Future Arrangements for System Services (FASS)	Programme Status Update
10:20 - 10:30	10mins	Scheduling & Dispatch Programme (SDP)	Programme Status Update
10:30 - 10:35	5mins	Long Duration Energy Storage (LDES)	Programme Status Update
10:35 - 10:40	5mins	Flexibility Needs Assessment (FNA)	Programme Status Update
10:40 - 10:45	5mins	Energy Market Policy (EMP)	Programme Status Update
10:45 - 10:55	10mins	Strategic Markets Programme (SMP)	Programme Status Update
10:55 - 11:10		Wrap Up - Workshop Close	

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



# Future Arrangements for System Services (FASS)



# Future Arrangement System Services

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

## FASS Summary Status

Overall Status		<ul style="list-style-type: none"> <li>Overall programme status remains red, reflecting critical path challenges and associated risks. Drafting of PIR v4.0 in progress.</li> </ul>	<p><b>Path from red to Amber</b></p> <ul style="list-style-type: none"> <li>Baseline programme plan based on revised delivery schedule.</li> <li>Resolution of Credit Management procurement.</li> <li>Mobilisation of TSOs' test environments.</li> </ul>	<p><b>Path from amber to Green</b></p> <ul style="list-style-type: none"> <li>Commitment from IT vendors to work to deliver on changes to scope based on SEMC P&amp;S Decision; engagement ongoing to identify key updates.</li> </ul>
Schedule		<ul style="list-style-type: none"> <li>Progress on non-reserves consultation (which closed on 22<sup>nd</sup> May) has allowed for detailed planning of split go-lives for reserves and non-reserves arrangements.</li> <li>Tender process for the procurement of Secondary Trading Credit Management closed on 21<sup>st</sup> May; the tender did not result in an award being made; alternative procurement options are being considered.</li> <li>Detailed engagement continues with IT vendors to align on schedule; IT detailed design activities continuing to progress in parallel.</li> </ul>		
Resourcing		<ul style="list-style-type: none"> <li>Resourcing is red due to challenges associated with overlapping design activities resulting in SME resources being highly constrained. Mitigating actions and plan for mobilisation of additional resources underway.</li> </ul>		
Finances		<ul style="list-style-type: none"> <li>Formal funding approval letter received from the RAs in December 2024. Activity to align programmes costs with funding application to be undertaken alongside publication and approval of PIR v4.0.</li> </ul>		

### Key Messages

#### Key Items for Attention / Discussion



- Development of PIR v4.0 in progress; aiming to publish at the end of July (per email to stakeholders dated 2<sup>nd</sup> June).
- Schedule for development of System Services code - which is on the programme critical path - remains challenging. Monthly Working Groups continue to progress development. However, there are key dependencies on IT, consultation, and Licensing and Regulation activities; these will be called out in PIR v4.0.



#### Key Upcoming Activities For Action:

- Development of non-reserves recommendation paper.
- Work continues on TSO licence modifications. Final schedule and approach to be confirmed ASAP.
- Evaluation of Credit Management solution options.
- Preparation for industry activities, including the qualification approach for service providers.



#### Positive Developments.

- TSOs' non-reserves consultation closed on 22<sup>nd</sup> May; 16 responses.
- First TLG held on 2<sup>nd</sup> June.
- System Services Code Working Group continues; session held on 15<sup>th</sup> June, with next session scheduled for 20<sup>th</sup> July.
- IT detailed design activities continue with vendors.



#### 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.
- Timelines for readiness activities are compressed.

# Scheduling & Dispatch Programme (SDP)

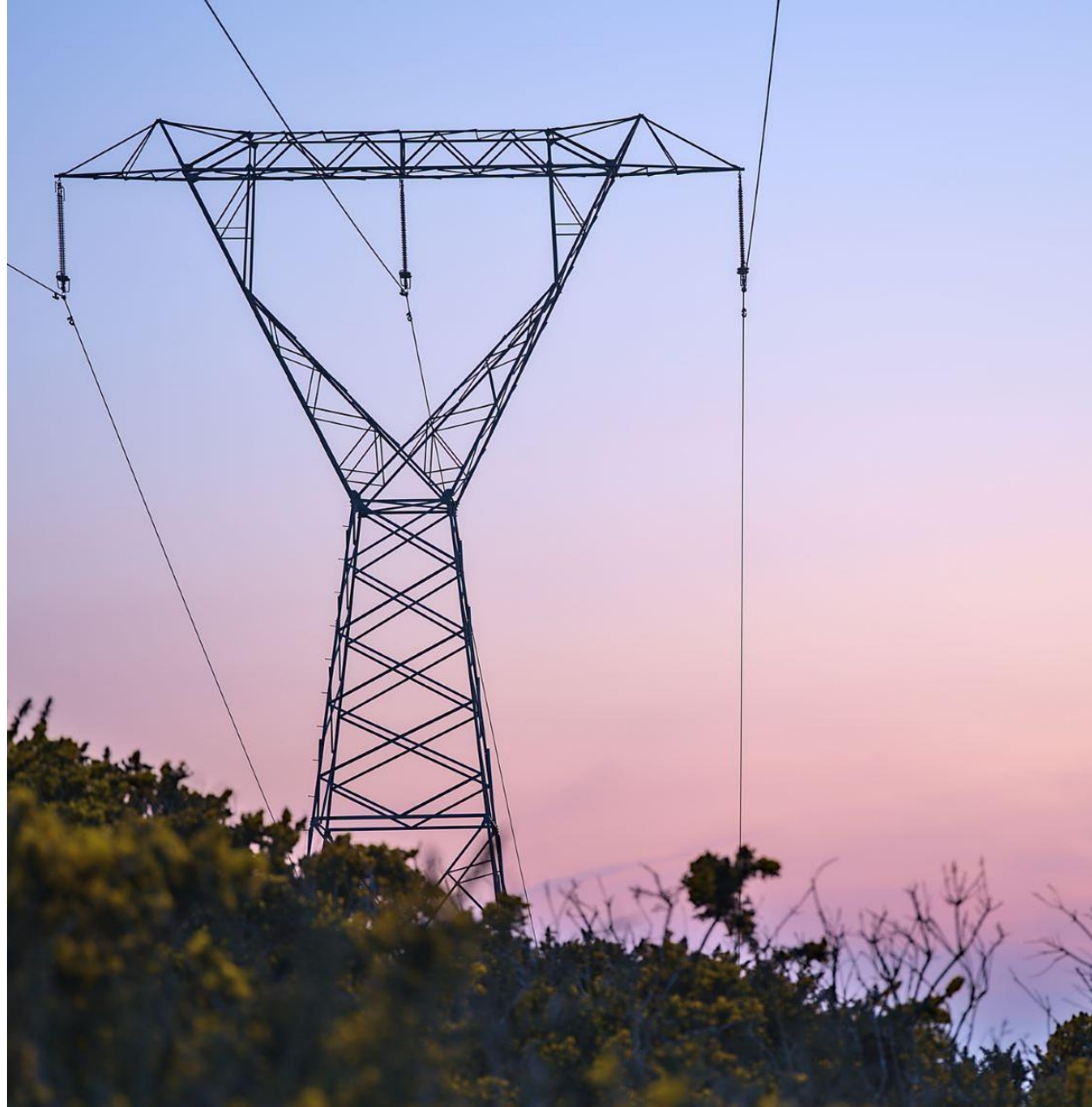


# Scheduling and Dispatch - Status

■ As planned, no issues    ↑ Improving  
■ Minor - moderate concern    ↔ Steady  
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 <b>SDP</b>		Summary Status
Overall Status		<p>The programme has successfully completed test and business readiness activities for the Tranche 2 initiatives. Tranche 2 Go-Live has been delayed due to a temporary deferral of MMS Release OP. RAs and SEMC assessment of SEM-24-044 (Definitions of Curtailment, Constraint and Energy Balancing) and Mod_13_23 (Treatment of NPDRs) is pending completion of modelling.</p>
Schedule - Tranche 2		<p><b>SDP-03 Fast Frequency Response / SDP-05 Reserve Services</b>                      Programme activity for SDP-03 and SDP-05 is complete. EMS and MMS testing has concluded, and internal business readiness activities, including Control Centre training, have been delivered. The initiatives enhance the capability to schedule and monitor reserves from newer technologies, supporting progression along the Operational Policy Roadmap. No action is required from market participants in advance of go-live.</p> <p><b>SDP-06 Synchronous Condenser Integration</b>                      Programme activity for SDP-06 is complete. MMS testing and internal business readiness activities, including Control Centre training, have been delivered. MOD_01_25 was approved on 26 May 2026, and the ‘Overview of SDP Solution for Synchronous Condensers’ document is being finalised for publication. Cutover preparation has progressed, with guidance issued to operators and required participant inputs received. Engagement with Synchronous Condenser operators is ongoing.</p> <p>SEMO Market message: While all internal development and testing activities for the Release O/P and the Emergency Release CR342 have been successfully completed, go live has been temporarily deferred to allow for full assessment of a recently raised consideration. An updated timeline will be communicated in due course.</p>
Schedule - SDP-01 NPDR		<p><b>SDP-01 Non-Priority Dispatch Renewables</b>                      The TSOs and RAs are working collaboratively on the progression of SDP_01 - Non-Priority Dispatch Renewables (NPDR) and acknowledge the level of industry feedback during recent workshops. The progression of SDP_01 remains dependent on a number of processes, including the outcome of the ongoing legal process relating to the interpretation of Regulation (EU) 2019/943, the development of modelling to assess potential NPDR treatment, and regulatory decisions relating to Mod_13_23 and SEM-24-044.</p> <p>The TSOs and RAs have progressed work to define modelling scenarios related to the introduction of NPDR units, with the final scope yet to be agreed. A strong focus is being given to the definitions of Curtailment, Constraint and Energy Balancing (SEM-24-044), as these are a key input to the overall regulatory consideration and assessment.</p> <p>The outcome of the ongoing legal process in relation to Regulation (EU) 2019/943 is another key dependency. Depending on the final judgment, there may be implications for SEM-22-009 and the basis for its implementation via SDP_01. Therefore, it may be necessary to revisit aspects of the current NPDR solution.</p> <p>The TSOs and RAs recognise the stakeholder feedback at previous workshops, and are considering how best to provide further transparency on the work underpinning NPDR. Further engagement will focus on supporting industry understanding of potential approaches.</p> <p>Given the dependencies outlined above, once regulatory direction is confirmed, a further phase of delivery work will be required. This phase may include re-evaluating the current system design, determining whether changes are required and, where necessary, progressing those changes through detailed design, build and testing activities. Any delivery timelines would need to align with availability in established system release cycles. The TSOs and RAs acknowledge that this creates some uncertainty for market participants, however they will continue to work together to progress the outstanding items and will provide further updates as clarity emerges.</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&amp;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>

# Long Duration Energy Storage (LDES)



# LDES - EirGrid



More granular timelines will be provided in due course

# Flexibility Needs Assessment (FNA)



# Flexibility Needs Assessment (FNA)

## Context:

- Obligation under EU Regulation to assess national flexibility needs (system and network).
- ACER-approved standardised methodology<sup>1</sup> for all EU member states (incl. Northern Ireland).
- CRU and UR are the Designated Entities responsible for the delivery of the IE and NI reports.

## Current status:

- TSOs and DSOs responsible for delivery of data and analysis to RAs in line with the methodology.
- All-island model: Facilitates alignment on modelling approach, assumptions, inputs and outputs.
- Modelling complete and results delivered to CRU and UR; no results to be shared before report publication.
- TSO and DSO inputs for market barriers to flexibility delivered to CRU and UR as required by EU FNA methodology.
- RAs currently reviewing all data and results. The FNA reports are being drafted with support from the TSOs and DSOs where required.

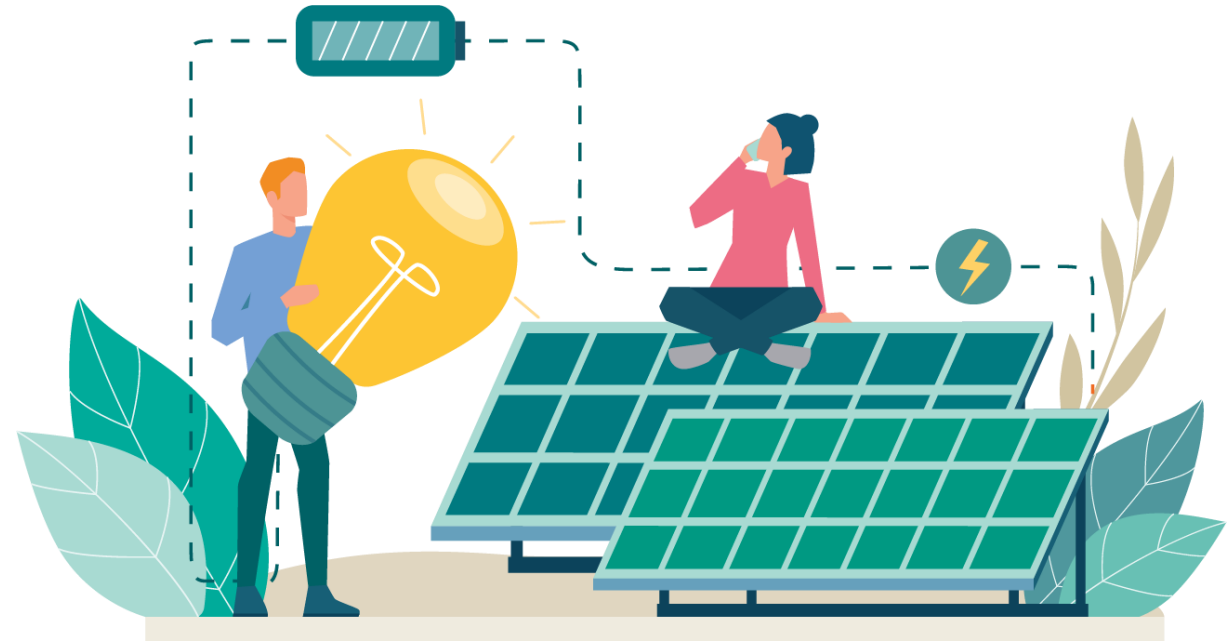
## Next steps:

- 1 25 July 2026 • CRU and UR to develop the final FNA reports for delivery to the European Commission and ACER.
- 2 25 Jan 2027 • IE and NI to define an “indicative national objective for non-fossil flexibility” incl. contributions of demand response and storage. FNA reports to be used as a basis for this objective.
- 3 Date TBC • Consider options for how best to meet the flexibility needs objective in light of the market barriers identified.
- 4 July 2027 • Start analysis for the second FNA to be delivered in July 2028 and then every two years thereafter.



1. Publicly available for review: <https://www.acer.europa.eu/flexibility>

# Energy Market Policy (EMP)



# Post-Brexit Market Arrangements



European Commission instructed to open negotiations with UK on 30 March 26

Negotiations to explore potential Future Market Arrangements to the DAM, IDA and LT Markets.

EMP are closely monitoring communications and will share an update when available.

# EU Regulation Updates

CACM  
2.0

Closely monitoring Electricity Cross Border Committee.  
Release of third draft pending.

FCA  
2.0

Impact Assessment to be released in coming months with Draft text

# Capacity Market Programme

*Options for the timings of upcoming CRM auctions Decision Paper (SEM-26-024) published on 21 May*

Indicative timeframes for upcoming T-4 auctions:

- T-4 2030/31 to be held in Q1 2027,
- T-4 2031/32 to be held in Q4 2027/Q1 2028, and
- T-4 2032/33 to be held three months thereafter.

The next stage of the CRM Development Programme is intended to open for consultation in July 2026.



# Strategic Markets Programme (SMP)



# Strategic Markets Programme

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

## SMP Summary Status

Overall Status	<span style="color: orange;">↑</span>	Overall status is Amber due to unconfirmed delivery timelines of a small number of IT systems, and the recent update related to the timing of connecting physically with Europe driving replanning with external stakeholders. Trending up due to IT system delivery progress, and agreement of the plan with some critical EU stakeholders.	<b>Path from red to Green</b> <ul style="list-style-type: none"> <li>Baseline programme plan based on revised delivery schedule and agree with external stakeholders (Q3 2026)</li> <li>Confirmation of external testing requirements.</li> </ul>
Schedule	<span style="color: orange;">↑</span>	Programme schedule is reporting amber: <b>1. SEM EU:</b> <ul style="list-style-type: none"> <li>MNA: NEMOs considering desired configuration for market coupling.</li> <li>CORES0: Progress on development of Individual Grid Model (IGM).</li> <li>Core: Core Hub Detailed Level Design has been completed and signed off</li> <li>SDAC/SIDC: RfC approvals are dependent on confirmation of updated technical go-live dates in line with the re-plan.</li> <li>MARI: Functional Requirements have been fully approved, and IT scoping activities are now underway</li> <li>FTR: JAO Orion technical specifications are on track to be received this month</li> </ul>	
Resourcing	<span style="color: green;">→</span>	Resource plan baselined and all critical resources in place.	
Finances	<span style="color: green;">→</span>	Significant portion of programme funding has been approved by Regulatory Authorities. Funding submission has been submitted.	

### Key Messages



**Key Items for Attention / Discussion**

- A revised plan and timelines.



**Key Activities For Action Next Month**

- External Alignment on plan



**Positive Developments (Since Last Report)**

- Progress on IT system delivery



**Challenges (Since Last Report)**

- Timelines for market changes and system delivery



# Thank you for your attendance!

## Contents

1. Upcoming Workshops 2026
2. Contacting FM Programmes
3. Acronyms & Abbreviations



# Thank you for your attendance!

## Upcoming Workshops 2026

Workshop	Dates	Location	Registration
ESB Networks & EirGrid Hybrid Co-Located Sites MEC Sharing Webinar	Thursday, 25 <sup>th</sup> June 2026 @10am	Online	<a href="#">Register</a>
Future Markets	Wednesday, 29 <sup>th</sup> July 2026	In person, EirGrid Office, Dublin / Online	<a href="#">Register</a>
Technical Liaison Group (TLG)	Thursday, 30 <sup>th</sup> July 2026 (TBC)	Online	
Future Markets	Wednesday, 26 <sup>th</sup> August 2026	Online	
Future Markets	Tuesday, 29 <sup>th</sup> September 2026	Europa Hotel, Belfast	
Future Markets	Wednesday, 21 <sup>st</sup> October 2026	Online	
Future Markets	Wednesday, 25 <sup>th</sup> November 2026	In person only, The Alex Hotel, Dublin	
Future Markets	Thursday, 10 <sup>th</sup> December 2026	Online	

# Stakeholder Engagement: Contacting FM Programmes

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

## Contact



**SDP Queries** (Scheduling & Dispatch Programme)

[SchedulingandDispatch@Eirgrid.com](mailto:SchedulingandDispatch@Eirgrid.com)

[SchedulingandDispatch@soni.ltd.uk](mailto:SchedulingandDispatch@soni.ltd.uk)

**LDES Queries** (Long Duration Energy storage)

[LDES@Eirgrid.com](mailto:LDES@Eirgrid.com)

[LDESProgramme@soni.ltd.uk](mailto:LDESProgramme@soni.ltd.uk)

**FASS Queries** (Future Arrangements for System Services)

[FASS@Eirgrid.com](mailto:FASS@Eirgrid.com)

[FASSProgramme@soni.ltd.uk](mailto:FASSProgramme@soni.ltd.uk)

**SMP Queries** (Strategic Markets Programme)

[SMP.PMO@Eirgrid.com](mailto:SMP.PMO@Eirgrid.com)

**FM General Queries, TLG** (Technical Liaison Group) &  
**EMP** (Energy Market Policy)

[FutureMarkets@Eirgrid.com](mailto:FutureMarkets@Eirgrid.com)

[futurepowermarketsNI@soni.ltd.uk](mailto: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)*

# 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
- **DCEE** - Department of Climate, Energy and the Environment
- **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
- **FM** - Future Markets
- **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

