

Ways of working

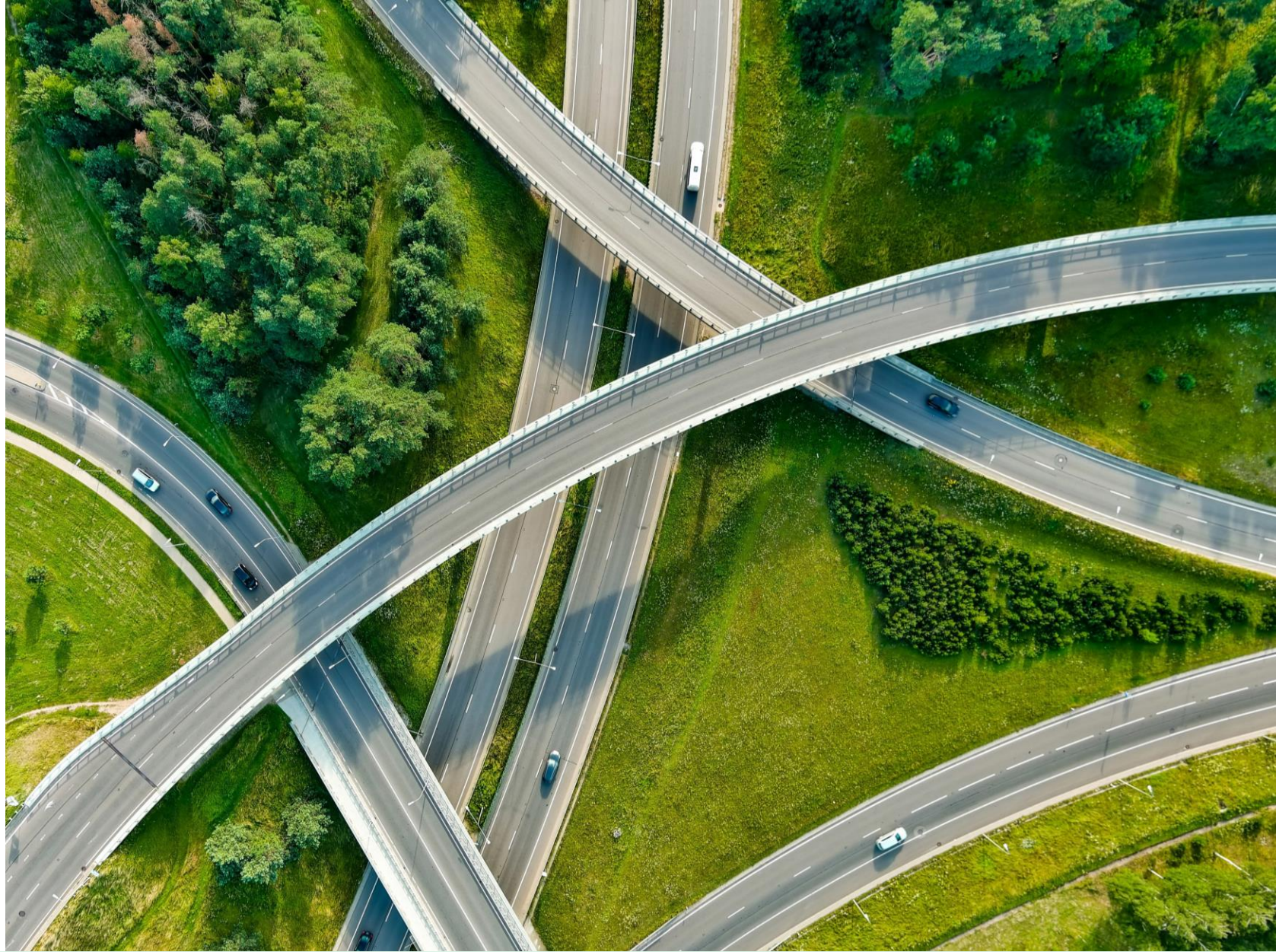
- We encourage attendees to **use video**, where bandwidth allows, especially when speaking
 - **Please mute when not speaking:**
 - Minimise background noise to maintain focus
 - Use the Teams chat if you are having problems with the camera
- Stay on topic: Keep contributions relevant to the agenda
- Respect all perspectives: Foster a collaborative and inclusive environment
- We may adapt these ways of working as we progress, building on learning. Please feedback on how we can run the session as effectively as possible.

Flexibility Market Rules Working Groups

Common End-to-end process

Meeting 2

10 June 2025



Agenda



1. Welcome and Introductions
2. Recap of last session
3. Progress to date
4. Lessons to date
5. Building blocks
6. Concepts
7. Next steps

01

Welcome & Introductions

Elexon Team



Mez Benmaamar

Market Design Advisor

SME



Anshu Choudhary

Senior Change Lead

Chair

02

Learnings from WG1

Recap of last session

Notes were shared after the last meeting. Here is a broad description of the topics covered by these working groups.

Phase	Task	Engagement required	Timing
Awareness and framing (Q2 2025)	Express need for shared process understanding and test clarity of framing.	1 workgroup meeting	May
	Provide narrative to the 20+ processes that define flexibility service delivery end-to-end	1 workgroup meeting, continuous discussion	May/June/July
	Identify engagement formats for artefacts and digital best practice for evolution of artefact format	Continuous discussion	May/June
Reflection and Testing (Q2-Q3)	Share sub-market synthesis from expert bilateral and use-case development	Multiple workgroup meetings	June/July
Formal process for Day 1 go-live	Input to Flexibility Market Rule consultation	Respond to consultation	Aug/Sept

03

Progress to date

Progress to date

Thank you to many of you for making time available and sharing comments

- Overview of European modelling best practice with DNV – exploring use of BPMN2.0 and Ebix documentation
- Interviews with 3x DNO sub-market SMEs
- Updated Collaboration Tool to socialise outputs: [Building Blocks v1](#) [demo]

04

Lesson to date

Building block notation improvements

Recognise notation improvements needed to fully capture complexity, looking at [Ebix](#) Business Process UseCases and/or BPMN2.0 swim lanes

- Defines each building block in terms of: definition, beginsWhen, preCondition, endsWhen, postCondition, exceptions and actions.

Focuses us on the expected outcome of a building block and exceptions to this outcome. Would also allow us to model important approval gates and notification triggers.

- e.g., for R.4 – Issue and Sign T&Cs, the output is not just the signed T&C but the *notification of approval* to proceed. For C.4 Communicate Results/Award Contracts, the award *is* the approval

SME interview recap

- Three interviews conducted to date with Northern Power Grid, National Grid Electricity Distribution and EPEX
- Upcoming interviews scheduled with UKPN, ScottishPower, Piclo, NESO
- End up focusing discussion on registration
- Feeding into Day 1 rules and FMAR design thinking

R.1 – R.12 emerging learnings

V1 building block	Emerging learnings
R.1 – Register/Manage Users	Admin-led user registration flows, user roles/permissions subtly varies
R.2 – Register/Manage Organisations	Done in parallel to R.1, Companies House/Google, inconsistent SPV treatment
R.3 – Register/Manage Related Entities	Also bundled with R.1, some SOs will approve/reject/ask for more information about legal entities
R.4 – Issue and Sign Service T&Cs	Sign overarching Standard Agreement and platform T&Cs
R.5 – Qualify Commercially	Occurs in parallel to R.4, sign PQ questionnaire, insurance documents
R.6 – Register/Manage Assets	Data submission over API or CSV upload, unclear level of commonality
R.7 – Manage Asset Data	Validation (incl. de-duplication) inconsistent automation, consistently poor switching process
R.8 – Qualify Assets	Postcode to Grid-node look-up, inconsistent grid model usage and integrations, boundary point metering vs. asset-level metering
R.9 – Register/Manage Units	Bundled with R.7, 'Manage' needs to adequately cover ongoing maintenance, updates, and de-registration
R.10 – Qualify Units	For some synonymous with R.8, others this includes R.11
R.11– Test Units	Inconsistent handshake requirements with dispatch system
R.12 – Manage Unit Data	Inconsistent notification of asset churn

Overarching Registration phase lessons to date (1/2)

Data management and governance challenges across R.6 and R.9 for Asset and Unit data

- Establishing and validating core asset identifiers (e.g., MPAN, import/export MSIDs)
- Registering and managing unit-level identifiers (e.g., platform-specific MRIDs vs. FSP-generated UUIDs)
- Mapping unit-level identifiers across independent market platforms, SO systems, DERM systems, FSP databases...
- Semantic divergence adds to complexity: Asset vs. sub-asset, Flexible Units vs. Portfolios, Constraint Managed Zones vs. Trading Zones – will be captured in Glossary v1

Complexity and divergence across a multi-faceted qualification process for R.5, R.8, R.10 and R.11

- Commercial and Contractual Qualification (Organisation Level)
- Asset Technical Capability Verification (MPAN association, physical characteristics)
- Unit Technical Readiness (communication tests, mock dispatch, specific service compliance)
- Grid Readiness (continuous grid model alignment with market zones)

All have downstream effects on Competition, Scheduling/Dispatch and Settlement

Overarching Registration phase lessons to date (2/2)

- Iterative nature of registration and how we model process flows and dependencies
- General lack of use of data models and standards
- Evolving role of third-party platforms
- Identity management is key theme across all building blocks
- Discussion: Do these lesson resonate?

Our approach to building out the Glossary

- First version of common concepts we want to drive alignment (Registration and Schedule/Dispatch) will be published shortly in the Glossary on the Collaboration Tool
- Thinking through different approaches to driving semantic alignment and the diminishing returns of ‘full alignment’
- The E2E process, as conveyed in WG1 and early versions of the building blocks / glossary, focuses on **explicit market arrangements**.
- In explicit markets, traditional auctions are used to produce market prices. The resulting glossary will relate to the evolution of the *asset* into a *unit* into a *bid*, which requires *aggregation*, *pre-qualification*, *scheduling* and the *verification* at the *unit* level of the *service provider*.
- Emerging thinking is that in a system with high-levels of consumer led flexibility, future work needs to coordinate explicit and implicit market arrangements to tackle major barriers to the participation of many principally flexible assets.

How can the Common End-to-End process workstream support this?

05

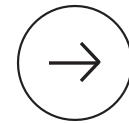
Next Steps

Next steps

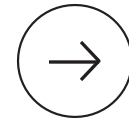
- We aim to share the notes within 5WD
- We will process the inputs from today's meeting
- The next workgroup meeting is on 8th July 2025. We plan to play back learning from this meeting and review
- Ofgem discussion to be had on how building blocks can “clarify how we define the boundaries between operational and non-operational activities” for MF scope
- Upcoming interviews – NESO, UKPN, Piclo, ScottishPower, will re-open Calendly if sufficient capacity
- Collaboration tool – version 1 of Glossary published this month – register on Github and share your reflections [here!](#)



Thank you



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[Market Facilitator Website](#)