

# DS3 Programme Advisory Council Meeting 29 Minutes

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**Date:** 23 March 2021  
**Time:** 13:00 – 16:00  
**Venue:** MS Teams  
**Chair:** Eoin Kennedy

<b>Attendees: Name</b>	<b>Representing</b>
Brian Mulhern	Regulator 2
Carsten Junge	Manufacturer 1
Ciaran Rabbitt	EirGrid
Colm MacManus	EirGrid
Connor Carville	SONI
Cormac Bradley	NIEN
David Hill	DSO 2
Dermot Barry	EirGrid
Donal Smith	Renewable 2
Eamonn Confrey	DCCE
Emma Fagan	EirGrid
Eoin Kennedy	EirGrid
Federico Rueda Londono	Manufacturer 2
Gill Nolan	EirGrid
Harry Molloy	CRU
Jag Basi	Conventional 1
Jane McArdle	Renewable 1
Joe Duddy	New Technology 1
Jon O'Sullivan	EirGrid
Kenneth Conway	EirGrid
Liam Ryan	EirGrid
Michael McClure	SONI
Noel Cunniffe	Wind Association
Paddy Finn	DSM
Paul Blount	Solar
Peter Harte	New Technology 2
Rachel Berney	EirGrid
Robbie Aherne	EirGrid
Robert O'Rourke	Regulator 1
Simon Tweed	EirGrid
Tony Hearne	DSO 1

**Apologies:**

Graham Stein, Patrick Mohr, Rory Mullan, Frank Burke

### Industry Discussion – Joe Duddy, RES

- Joe gave a high level presentation on DS3 System Services & Batteries.
- Feedback with the intention for learning's for the evolution of DS3 System Services.
- Grid Code and battery implementation note discussed.
- Contracted services and grid code expectation discussed.
- Charging limitations discussed.
- Frequency droop curves and use of the term "trajectory" discussed.
- Need for coordination within TSOs between Grid Code, system services and generation testing.
- TSOs acknowledge discrepancies.

### Industry Discussion – Cormac Bradley, NIEN

- Cormac gave a high level presentation on NIEN new Flex Programme.
- Flexibility and availability discussed.
- 17 flexibility trial areas with 15% total NI coverage.
- Product design discussed.
- Dynamic DSO and DNO participation discussed.
- Learning's will be extracted from trials in relation to potential conflicts between TSO and DSO services.

### System Summary Data – Emma Fagan, EirGrid

- Figures are commercially sensitive at time of publication.
- Wind stats and wind generation discussed.
- SNSP data presented for 2020.

### DS3 Discussion – Emma Fagan, EirGrid

- Revised DS3 milestone plan shown and discussed.
- Achievements of DS3 since the previous Advisory Council meeting presented.
  - LSAT (Look Ahead Security Assessment Tool)
  - Interim Ramping Margin Tool (RMT-I)
  - Negative Reserve trial completed
  - RoCoF trial started
  - 70% SNSP trial started
  - DS3 System Services procurement - Gate 4 B

### Trial Updates

- Negative Reserve concept and successful trial presented and discussed.
- RoCoF trial update. Acknowledgement of previous RoCoF work carried out by industry.
- 70% SNSP trial status discussed.
- 75% SNSP update given.

### Control Centre Tools Updates

- Completed Control Centre Tools projects (LSAT /RMT-I) discussed.
- Control Centre Tools remaining projects (RMT-E / VTT) discussed.

**ACTION:** TSOs to present to market participants on the Ramping Margin Tool and how the ramping constraints are formulated.

### DS3 System Services Procurement

- Gate 4 tender is nearing completion.
- Gate 4B is currently in progress.

### Qualification Trial Process (QTP)

- 2019 QTP discussed.
- 2020 QTP had no tender submissions.

### FlexTech

- FlexTech progress discussed.

**Shaping Our Electricity Future Discussion** – Robbie Aherne, EirGrid

- Robbie Aherne gave a high level overview of the Shaping Our Electricity Future (SOEF) consultation document.
- Feedback from industry and the general public required.
- Supply and demand evolution discussed.
- Shaping Our Electricity Future has three focus areas:
  - Networks
  - Markets
  - Operations

**Networks** – Robbie Aherne, EirGrid.

- Robbie gave a high level presentation on the networks aspect of the SOEF consultation.
- Detailed network design with stakeholders discussed.
- Industry and public engagement required.

**Operations** – Eoin Kennedy, EirGrid.

- Eoin gave a high level presentation on the systems operations aspect of the SOEF consultation.
- Significant operational challenges for 2030 discussed.
- Management of all aspects with a holistic approach discussed.

**Markets** – Jonathan O Sullivan, EirGrid.

- Jonathan gave a high level presentation on the markets aspect of the SOEF consultation.
  - Technical scarcities for 2040 variation from 2020 discussed.
  - Market issues and usability discussed.
- Draft roadmap to 2030 presented and discussed.
  - Roadmap to be revised with feedback from consultation.

**Control Centre of the Future Discussion** – Simon Tweed, EirGrid.

- Aim of the project and project scope presented and discussed.
- Potential areas of development discussed.

**Future of the Advisory Council Discussion** – Eoin Kennedy, EirGrid.

- Importance of forum discussed.
- Proposal to expand the remit of the Advisory Council to cover networks, markets and operations was presented.
- Proposal to continue with 3 meetings per year.
- Advisory Council members were asked to provide feedback on which aspects of the Advisory Council have worked well to date and also what improvements could be made in the future.

**AOB** – Eoin Kennedy, EirGrid.

- No AOB noted from the floor

Actions	Owner
TSOs to present to market participants on the Ramping Margin Tool and how the ramping constraints are formulated.	TSOs

**Next meeting:** June 2021 – Details TBC