

# Meeting minutes

## Joint Forum

<b>Date:</b> 07/04/22	<b>Location:</b> MS Teams
<b>Start:</b> 14:00	<b>End:</b> 15:00

## Attendees

Attendee	Organisation	Attendee	Organisation
Charon Balrey	ESO	Avi Aithal	ENA
Matt Rivett	ESO	Gavin Anderson	ENWL
Katharine Clench	ESO	Tolulope Esan	ENWL
Vicky Chiles	ESO	Jack Scoffham	NPG
Charlotte Watts	ESO	Simon Jesson	NPG
Andy Rice	ESO	Sophie Corbett	NPG
Becky Hart	ESO	Steve Atkins	SSEN
		Efsathios Mokkas	UKPN
		Tim Mandahar	UKPN
		Matt Watson	WPD

## Agenda

#	Topics to be discussed	
	Review actions	All
	Regional Development Programme	Matt Rivett / Katharine Clench
	Dynamic regulation and dynamic containment	Charlotte Watt
	Bridging the Gap to Net Zero	Rebecca Hart
	AOB	Charon Balrey

## Action Item Log

Action items: In progress and completed since last meeting

ID	Description	Owner	Due	Status
1	MW Dispatch updates for DER to be included in letter for V+C parties, followed by additional engagement material/webinars	ESO	07/04/2022	Soon to be closed
2	CBA to be discussed at future meeting.	Andy Wainwright/Charon Balrey	07/04/2022	Closed
3	DM/DR – how big are the frequency change predictions expected for the DM product?	Charlotte Watts	05/05/2022	Open

## Discussion and details

#	Topics
2.	<p><b>Regional Development Programme (RDP)</b></p> <p>MR provided his monthly update on RDP delivery with the following highlights:</p> <p>WPD MW dispatch – CONTRACTS 0 there is a draft contract with the lawyers to review. PLANNING - A detailed plan of delivery has been developed to share with DER to update them and kick off TCM. WPD and ESO have signed off end to end process document. Internal tools are being developed, there is overlap with primacy. DISPATCH – progressing well, through to last elements of user testing. Interfaces with ASDP being developed.</p> <p>UKPN MW dispatch – ESO have drafted feasibility assessment and comments will be addressed in coming weeks.</p> <p>There is also a new fibre link with WPD to facilitate MW dispatch.</p> <p>More detailed discussions with UKPN on RDP2.</p> <p>N-3 deployment of ICCP links.</p> <p>GEMs ramping up with SPT vendor confirmed.</p> <p>KC provided an update on RDPs in development. An area of focus is how DERMS solutions can be used at infrastructure sites. This forum will be used to socialise any policy decisions. Also the RDP paper has now been published - <a href="https://www.nationalgrideso.com/document/248186/download">https://www.nationalgrideso.com/document/248186/download</a></p>
3.	<p><b>DM/DR update</b></p> <p>Charlotte Watts provided an update on two new services in line with our ambition for competition everywhere. Dynamic Regulation went live on EPEX platform on 24 March with first auction taking place on 8 April alongside Dynamic Containment.</p> <p>Dynamic Moderation (DM) key for future with large imbalances by responding quickly pre-fault. Fast service to address frequency before moves out of operational ranges.</p> <p>Dynamic Regulation (DR) more slowly correct small continuous deviations and continuous delivery to regulate frequency to 50Hz.</p>

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Together with DC the services work to protect frequency, DC post-fault, DM and DR pre-fault. The services have been developed as minimum viable products so will develop over time.

EM asked how big the swings in renewables were expected for DM to be used?

TE mentioned that with the increase in battery providers and the issue that currently those behind an ANM can't provide response services.

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#### 4. Bridging the gap to net zero

Becky Hart introduced the Bridging the Gap publication which is in its third iteration as a child publication to FES. It takes the key messages from FES and focuses on a shorter timeframe to 2035 rather than 2050. Key outputs this year included a day in the life of 2035 looking at the peaks and troughs of a day based on the consumer transformation scenario. The publication can be found here: <https://www.nationalgrideso.com/future-energy/future-energy-scenarios/bridging-the-gap-to-net-zero>

There were 3 key messages:

1. Strategic investment is needed in flexibility related to assets, alongside market reform and investment in networks.
2. End consumers are key in reducing peak demand.
3. A whole system approach is required. For example, engaging with the supply chain to ensure we are ready to meet net zero.

SJ asked who was leading the market reform. BH responded that ESO were including looking at nodal pricing under net zero market reform work.

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#### 5. AOB

The next meeting is Thursday 5 May where the ESO's RIIO-2 second business plan will be presented.

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