

# Meeting minutes

## Joint Forum

<b>Date:</b> 13/01/2022	<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	Steve Atkins	SSEN
Victoria Chiles	ESO	Efsathios Mokkalas	UKPN
Hannah Ali	ESO	Tim Mandahar	UKPN
Vicci Page	ESO	Matt Watson	WPD
Hannah Rochford	ESO	Ben Godfrey	WPD
Simon Bradbury	Afry for ESO	Simon Jesson	NPG
Rob Lee	Afry for ESO		

## Agenda

### # Topics to be discussed

Review actions	All
Regional Development Programme	Matt Rivett / Katharine Clench
DER Visibility	Charon Balrey
Future of Reactive Power	Vicci Page
Distributed ReStart	Hannah Rochford
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	13/01/2022	In progress – letter to be issued to V&C parties
5	SPEN reactive power flexibility trials – GB to come back to share any learnings in Nov	Gerry Boyd	13/01/2022	In progress – WM updated in Oct.
6	Consumer archetypes –NPG to provide link to previous work.	Simon Jesson	13/01/2022	Closed – this information cannot be found.
7	CBA to be discussed at future meeting.	Andrew Urquhart/Charon Balrey	13/01/2022	In progress

## Discussion and details

#	Topics
2.	<p><b>Regional Development Programme (RDP)</b></p> <p>MW dispatch with WPD - moving to build phase for connection &amp; registration and dispatch. Discussions around contractual form moving forward to draft agreement which can shortly be shared.</p> <p>Bringing to a conclusion design details across the epics, moving forward well on track to deliver against original timeframes. Working with WPD on initial testing of MW dispatch service.</p> <p>UKPN - discussions around what minimum viable product scope will look like. Started impact assessment internally to get PID complete in the next few weeks.</p> <p>WPD largely on track to hit milestones, UKPN moving through MVP scoping and basic requirements gathering.</p> <p>SPT/SPD – GEMS with SPT concluding.</p> <p>N-3 into delivery end with SSEN and WPD, waiting on commissioning of ICCP links</p> <p>KC updated on discussions:</p> <ul style="list-style-type: none"> <li>• Midland storage with WPD - reviewing the needs case, identified a subset of GPSs to look at in further detail.</li> <li>• North of Scotland with SSE tx and dx meeting next week.</li> <li>• East Anglia with UKPN - GPSs to identify nature of constraints.</li> <li>• Heysham</li> <li>• Initial discussions with WPD in the South West</li> </ul>
3.	<p><b>DER Visibility</b></p>

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CB discussed position paper to be published, for ESO to have greater DER operational visibility. Feedback from stakeholders to be sought to go into BP2 draft in April 2022.

Concerns raised around purpose of paper, but CB mentioned driver is wanting to do more in this space and feedback needed from stakeholders.

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#### 4. Future of Reactive Power

MuralBoard link for feedback:

<https://app.mural.co/t/jointforumfeedback5492/m/jointforumfeedback5492/1637740550097/cc2797859835387bdc3c5541ba206931f67d9626?sender=u5aeff3c7ab5a384204073005>

VP discussed feedback around assets, connection agreements and system studies and issues around them:

- Assets – impact of operating network with lower power factors than currently observed, and higher levels of losses for longer periods of times results in higher distribution network losses – cost of these losses and how these would be measured/accounted for.
- Connection agreements – most in place between DNOs and providers don't permit operation at leading or low power factors. Change in connection agreement for customers wanting to operate outside power factors to provide reactive power – requires restudy of network to establish limitations and revise agreement.
- System studies – VP mentioned existing summer minimum fault level from ESO needed (for ESO to provide more info).
- Coordination needed from ESO and DNO network perspective for requirements.

VP highlighted DER blockers. Discussed DER route to market, with best solution being incremental coordination – DSO taking first call on DER and ESO to have access to remaining DER capacity. Ideas/thoughts to be raised on what can be done to start work in addressing these issues and blockers (share via MuralBoard)

VP to present in February's JF to share outputs to go into final DER workstream. Also to engage and capture further feedback

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#### 5. Distributed ReStart

HR summarised timelines: report shared in February on Distribution Restoration Controller Design. End of June – Closedown report for project. Possibility of further report post-June on outputs of live trials from project with technical designs tested.

Discussed end to end procurement process. Enhanced engagement with DNOs for distribution restoration procurement is within regional strategy section. Mentioned collaboration for tender process – want to involve DNOs throughout.

Costs expected for service and alignment within this – outlined in latest report (for more information). Next steps are planning roll out for SE tender and how to include DER parties. HR addressed need for engagement from UKPN on this. Also keen to speak to DNOs and gather feedback on contracts (procurement and compliance work) ahead of SE tender

BG raised concerns on timescales for SE tender. HR responded they are aware of some tenders not lining up so further discussions needed on how to manage the funding.

SJ raised questions around possibility of generators not wanting to participate. HR responded that initial rollout will allow for seeing uptake and participation of providing service, but possibly in future

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may be a requirement to participate, but currently participation is open. HR to follow up with SJ with further discussions around this.

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**6. AOB**

Next meeting held on Thursday 3<sup>rd</sup> February.

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