Joint Forum

Date: 10/03/2022  Location: MS Teams
Start: 15:00                End: 16:00

Attendees

<table>
<thead>
<tr>
<th>Attendee</th>
<th>Organisation</th>
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<tbody>
<tr>
<td>Charon Balrey</td>
<td>ESO</td>
<td>Avi Aithal</td>
<td>ENA</td>
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<td>Matt Rivett</td>
<td>ESO</td>
<td>Gavin Anderson</td>
<td>ENWL</td>
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<td>Katharine Clench</td>
<td>ESO</td>
<td>Nnamdi Amatobi</td>
<td>NGET</td>
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<td>Victoria Chiles</td>
<td>ESO</td>
<td>Neil Carter</td>
<td>NGET</td>
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<td>Hannah Ali</td>
<td>ESO</td>
<td>Simon Jesson</td>
<td>NPG</td>
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<td>David Preston</td>
<td>ESO</td>
<td>Sophie Corbett</td>
<td>NPG</td>
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<td>Mili Gupta</td>
<td>ESO</td>
<td>Steve Atkins</td>
<td>SSEN</td>
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<td>Efsathios Mokkas</td>
<td>UKPN</td>
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<td>Tim Mandahar</td>
<td>UKPN</td>
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<td>Ben Godfrey</td>
<td>WPD</td>
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Agenda

# Topics to be discussed

- Review actions: All
- Regional Development Programme: Matt Rivett / Katharine Clench
- Single Markets Platform: David Preston
- Rollout of RDP Functionality: Katharine Clench
- AOB: Charon Balrey
Meeting minutes

Action Item Log

Action items: In progress and completed since last meeting

<table>
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<tr>
<th>ID</th>
<th>Description</th>
<th>Owner</th>
<th>Due</th>
<th>Status</th>
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<tr>
<td>1</td>
<td>MW Dispatch updates for DER to be included in letter for V+C parties, followed by additional engagement material/webinars</td>
<td>ESO</td>
<td>07/04/2022</td>
<td>In progress – looking to open engagement channels in the next couple weeks</td>
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<td>2</td>
<td>CBA to be discussed at future meeting.</td>
<td>Andy Wainwright/Charon Balrey</td>
<td>07/04/2022</td>
<td>In progress</td>
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Discussion and details

# Topics

2. Regional Development Programme (RDP)
   MR discussed progress with WPD rollout and development in dispatch platforms. Moving into fully functional prototypes of functionality that has been coded in underlying platforms - looking to start unit testing.
   Engagement with DER on registering for service - once tested, will invite parties to sign up.
   Discussions around scheduling - designing tools internally to help cater for MW dispatch service. More development needed before testing and integration into end-to-end process.
   Availability of data - proving concept that some of the data that can be obtained from metering can be used to inform dispatch decisions.
   
   KC update:
   Progressing to undertake CBAs. Also exploring unpaid options.
   Initiated discussions with NPG and progressing conversations with WPD on SW and South Wales.
   Looking to publish RDP progress report by end of financial year. Aim to provide greater transparency for stakeholders on RDP in development and delivery. Will share with DNOs who we’re working with. To be on website towards end of March.

3. Single Markets Platform
   DP discussed purpose, to have consistent experience across ESO markets to help facilitate further participation alongside more diverse market players.
   Foundational release - about onboarding processes for new and enduring frequency response products (went live 10/02).
   Ofgem approved DR and EPGL Article 18 for DR and DM.
   First time ESO has implemented a product model. Agile development throughout RIIO-2 (BP1 and BP2).
   DP summarised functionality, services/markets, downstream, upstream, enduring action capability (looking at multiple DA markets) and DSO (understand where ESO goes next - question around whether this is visibility or wider interaction with flexibility/other markets).
   
   • Improving user experience (functionality)
   • New reserve products to come online in future
   • Manage new markets (stability, flexibility markets)
Preparing for whole electricity system opportunities - introduce core concept of 'asset' level data as lowest common denominator. SMP to be involved in proof of concept for RDP MW dispatch product - will deliver onboarding experience and process for WPD SW MW dispatch product. Discussions around further engagement needed around complexities regarding stacking, auctions, asset registers etc. Also, more to be done to facilitate ESO/DSO visibility.

TM raised questions around whether SMP is replacing existing systems or starting from scratch. DP responded SMP to replace everything done on a manual basis e.g. exchange of contracts. SMP to be interface for Balancing Services.

4. Rollout of RDP Functionality

KC introduced topic beyond establishing RDP projects and implementation of a more BAU process. Committed in BP to how we might roll out functionality in SW and SE (visibility and control), to manage thermal constraints. Implementation of new service to instruct DER. Looking at application of this more broadly.

Implementation rollout steps:

- Continue to discuss applications/ need for V&C functionality on case-by-case basis.
- Assessing whether V&C paid or unpaid is viable
- MW dispatch learning shared and will influence progression of rollout
- Assuming trial has been successful, will undertake one off exercise to determine priority areas for wider rollout
- Develop new ongoing process to develop V&C functionality

With regards to enduring exercise, factors include:

- Annual compliance report
- Engage DNOs who currently don’t have RDP
- Determine ANM maturity/connections
- Gauge DER interest in service provision
- Continue to explore alternatives to ANM dispatch
- Areas of high constraint costs

BG raised concerns regarding usage of ANM, as it is DERMS system, rather than ANM they’re dispatching through. Emphasised ANM has specific relationship with unpaid curtailment, thus needs to be clear it is market led and DERMS enabled.

Regarding ongoing process to identify system need, are routinely examining DNO data, utilising RDP tools developed through ON and looking to develop process through 2023 as part of BP2.

BG highlighted whether the determining priority for wider roll out exercise should be a one off or an ongoing process taking place today.

5. AOB

Next meeting held on Thursday 7th April.