

Meeting minutes

Joint Forum

Date: 07/07/2022 Location: MS Teams

Start: 14:00 End: 15:00

Attendees

Attendee	Organisation	Attendee	Organisation	
Matthew Rivett	ESO	Gavin Anderson	ENWL	
Katharine Clench	ESO	Tolulope Esan	ENWL	
Vicky Chiles	ESO Sophie Corbett		NPG	
Keith Parker	ESO	Odilia Bertetti	UKPN UKPN	
Kanan Ganakesavan	ESO	Tim Manandhar		
Charon Balrey	ESO	Efstathios Mokkas	UKPN	
		Matt Watson	WPD	
		Steve Atkins	SSEN	

Agenda

#	Topics to be discussed	
1.	Review actions	All
2.	Regional Development Programme updates	Keith Parker / Kanan Ganakesavan/ Katharine Clench
3.	Burwell deep dive	Odilia Bertetti
4.	Connections policy update	Laura Henry
5.	AOB	Charon Balrey



Action Item Log

Action items: in progress and completed since last meeting

ID	Description	Owner	Due	Status
4	BP2: how will the barriers associated with ANM and flexibility will be addressed through our BP2 plans?	Ongoing	09/06/2022	Open
5	MR to share the definition of web services based on ASDP and MW dispatch	Ongoing	07/07/2022	Closed. Information on this topic can be found here: https://www.nationalgrideso.com/document/230366/download

Discussion and details

Topics

2. Regional Development Programme (RDP)

KP provided an updated on N-3 and MW dispatch RDPs.

N-3: focus is currently on ICCP link delivery.

MW dispatch with WPD: Work continues on the release plan and alongside developing primacy rules. The team are in the process of reviewing/finalising service contracts with WPD. In terms of connections and registration, the team are carrying out system demos internally. They have also started to look at what business readiness/tests look like, and the resourcing required. An ASDP solution has also been agreed.

MW dispatch with UKPN: the team are currently undertaking MVP work around the PID for the project. KP also noted that JC will be leaving the RDP team shortly.

KG provided an update on GEMs.

The project focus is currently on transmission. The team are working with the BM transformation programme internally; they have produced a draft impact assessment and are now focussing on next steps. Regarding SPD, the next release will focus on DER. They will be completing detailed design in Q3 this year and will start the build by the end of the financial year.

KC provided an update on RDPs in development. KC discussed the following:

Heysham -NGET have provided a revised TOCO with a build solution. An RDP is not needed in this area.

East Anglia - looking to apply flexible forward power limit concept and to manage impact of battery storage connected at GSP. This is discussed further in the Burwell GSP deep dive agenda slot.

North East - progressing discussions looking at technical deep dives at two GSPs. Currently looking at the option of GSP limits to manage wider transmission issues.

South Wales/South West- alongside optioneering assessments, the team attended a recent webinar to explain issues/processes to customers.



3. Burwell GSP

OB provided a deep dive of the Burwell GSP and electricity storage solution currently being undertaken.

The work initially reviewed NGESO/NGET studies and took a GSP-by-GSP approach to identify potential areas.

Burwell GSP constraints are driven by electricity storage customers and highlight the need transmission investment.

The team explored alternative options to accommodate electricity storage. The study concluded that a contractual solution backed up by a commercial and technical solution was the best option. OB discussed the three flexibility windows which are exposed to customers and how customers were asked to reduce import during these times. In addition to this, the network is secured by a technical solution (DERMS).

TE: noted that they are beginning to see import/export constraints in summer and voltage step changes during battery swing. TE asked whether UKPN are experiencing similar, and asked how the ESO is going to start treating batteries e.g. in freq response services?

OD confirmed this, and noted this is especially because of the new dynamic moderation etc. services; they are looking into limiting ramp rates of one customer because of this.

KC - highlighted that internal ESO teams are looking at the impacts of batteries (item taken offline to follow up with internal teams).

CB asked about the impact/response of customers at the Burwell GSP to UKPN's solutions.

OD confirmed that they plan to get from stage 1 (seasonal fixed windows) to stage 2 (day ahead windows based on forecasting) by next year and that there is a plan in place to decrease curtailment.

4. Connections policy update

LH provided the following updates:

Queue management - LH and team are working on an updated proposal ahead of CUSC working group. The ESO is hosting queue management update webinar held on 27 July. The link can be found below to register:

https://www.nationalgrideso.com/calendar/queue-management-webinar-0

Tec amnesty is looking to run from the autumn; customers will be able to leave the queue with reduced or no fee.

More broadly, LH and their new team will be working on connections reform - developing a process that works for the industry that we're in now. They are currently developing a problem statement, recognising that the solution needs a whole system view.

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