

# Meeting summary

## Grid Code Development Forum – August 2022

<b>Date:</b>	03/08/2022	<b>Location:</b>	MS Teams
<b>Start:</b>	09:00	<b>End:</b>	11:00

## Participants

Attendee	Company	Attendee	Company
Rob Wilson	National Grid ESO (Chair)	Alan Creighton	Northern PowerGrid
David Halford	National Grid ESO (Tech Sec)	Paul Youngman	Drax
Alastair Grey	National Grid ESO (Presenter)	Priyanka Mohapatra	Scottish Power
Frank Kasibante	National Grid ESO (Presenter)	Nicola Barberis Negra	Orsted
Lauren Preston	National Grid ESO (Presenter)	Gavin Baillie	SSE
Arnaldo Rossier	National Grid ESO (Presenter)	Julie Richmond	Scottish Power
Banke John-Okwesa	National Grid ESO	Lisa Waters	Waters Wye Associates
Milly Lewis	National Grid ESO	Sudharsana Govindaswami	Cummins Ltd
Steve Baker	National Grid ESO	Paul Crolla	Muirhall Energy
Sally Thatcher	National Grid ESO	Graeme Vincent	SP Transmission
Alexander Aristodemou	National Grid		

## Agenda and slides

A link to the Agenda and Presentations from the August GCDF can be found [here](#)

## GCDF

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**Please note: These notes are produced as an accompaniment to the slide pack presented and provide highlights only of discussion themes and possible next steps.**

### Meeting Opening – Rob Wilson, NGESO

RW opened the meeting noting that it was being recorded to be uploaded onto the ESO website with the meeting summary notes and that agenda items for future meetings were invited. An overview of the agenda items that were to be discussed was also covered.

### Slope Tolerance Range – Possible Grid Code Amendment – Yun Lei / Arnaldo Rossier, NGESO

#### Discussion themes / Feedback

**A presentation was shared to discuss a possible amendment to the current Grid Code in relation to slope tolerance.**

It was asked why the current slope tolerance was set to 0.5% and whether this needs to be investigated before we look to change this level?

*The view is that this requirement was documented in the Grid Code several years ago and we now have more of an understanding and experience of these controllers/plant and what can be achieved from them.*

Is this change required due to issues this is causing the ESO in terms of the operation of the electricity system as this should be the driver for change?

*We believe that this is causing issues as the droop is a metric of the amount of reactive power that the plant can provide in relation to a change in system voltage at the connection point, and if this reactive power is different to what is expected then this indeed causes issues.*

It was asked that if the change to the Grid Code was made then there would need to be consideration for older sites as they may not be able to make these changes to the levels due to older controllers?

*The usual default is that changes are not introduced retrospectively as it could lead to higher costs for existing plant to accommodate these changes and this is something that will need to be carefully considered should we look to make these proposed changes.*

It was noted that in terms of the proposed amendments, it would be more efficient to define the tolerances within the code rather than “as agreed with the Company” as this can lead to ambiguity.

*This point has been noted and will be considered if the change is submitted formally*

### Early Competition Workstream –Alastair Grey / Steve Baker / Sally Thatcher, NGESO

#### Discussion themes / Feedback

**A verbal update was shared in relation to the Early Competition Project, focussing on the specific Grid Code modifications required to enable Early Competition which are proposed to be raised in September**

It was asked why we are not raising all of the required modifications across the Grid Code, STC, CUSC and SQSS together?

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*The Grid Code modification will be proposed first as it will help the project from a workstream efficiency point of view, but the aim is that all the required modifications will be progressing through workgroups at very much the same time. Consideration will be given to efficiencies in terms of joint working across codes.*

Will any of the proposed changes monitor the effectiveness of Early Competition?

*The code modifications relate to changes that need to be made to support/facilitate Early Competition and do not measure the effectiveness of the concept itself. We believe that this will be a question for the regulator as they oversee investment on the network and the processes that support it.*

What is the proposed implementation date that the project is working towards?

*The target implementation date is around Q1 2024 in terms of completion of the proposed code modifications although is to be agreed with the Code Administrator, Ofgem and the Industry as workgroups are formed.*

It was mentioned that wherever possible we will propose running joint workgroups across codes for the purposes of efficiency.

### Digitalised Whole System Technical Code Update – Frank Kasibante & Lauren Preston, NGESO

#### Discussion themes / Feedback

**An update was shared on the Alignment, Simplification and Rationalisation (ASR) and Digitalisation Workstreams of the Digitalised Whole System Technical Code project including current progress and future key tasks.**

What is the timetable in terms of the introduction of the digitalisation of the Grid Code?

*As stated in the ESO Business Plan, the current aim is to implement digitalisation of the Grid Code by 2025. It has been noted that code consolidation should not be a barrier to proceed with this piece of work as we recognise the value of digitalisation. We do however need to ensure we have considered the various implications that this change could bring but in engaging with stakeholders do also want to target any priorities as quickly as possible.*

#### AOB

The Chair thanked the attendees and presenters for their contributions and in closing the meeting reminded everyone that the GCDF is an open forum and agenda items are invited from all parties.

**The next GCDF will be held on the 7<sup>th</sup> September with the 31<sup>st</sup> August being the deadline for agenda items and presentations.**

## Action Item Log

### Action items: In progress and completed since last meeting

ID	Month	Agenda Item	Description	Owner	Notes	Target Date	Status
01-2022	July 2022	Connection Agreement Progress	An update of all connection agreements from the past 2 years in terms of progress on original connection date i.e., how many agreements	Gareth Stanley		September 2022	Open

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are on track or ahead  
of the original  
connection date and  
how many are behind  
the original connection  
date?

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