

DCRP		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
DCRP/18/01/02		Date:	14 December 2017

All

Below is my DAR from the Grid Code Review Panel meeting.

Key points to note include:

- The process of finalising the RfG GCode Modifications GC100, 101, 102 is nearing completion, with a Code Administrators consultation due to be issued mid Jan. This will need to be co-ordinated with the DCRP process
- There is a new GC107 Modification proposal that could impose new obligations on DNOs to publish RfG information related to technical parameters agreed bilaterally with generators. First WG meeting 18 December
- The GCode and DCode Code Administrators are to agree / confirm the G5/4 review governance processes.
- The GC0096 WG re storage is expected to issue a consultation early in the New Year. This should help to inform the DCRP WG
- The 5 RES documents that have been discussed during 2017 will be recirculated for a final 20 day consultation period.
- All Code Administrators have been invited to an Ofgem meeting to learn about the 'Sandbox'

Other interesting snippets highlighted in yellow

Regards Alan

Attendees:		Apologies:	
Panel Members		Panel Members	
Trisha McAuley	Code Admin Chair	Fergus Healy	NGET rep
Alan Creighton	DNO / Northern Powergrid	Steve Cox	DNO / ENW
Damian Jackman	Generator / SSE Generation	Chrissie Brown	NGET Code Admin Rep
Alastair Frew	Generator / SP	& Tech Secretary	
Gurpal Singh	Ofgem		
Nadir Hafeez	Ofgem		
Kate Dooley	Generator EUK		
Guy Nicholson	Generator Element Power		
Naomi Davies	NGET Code Admin Rep		
Nick Ruben	BSC Rep / Elexon		
Rob Longdon	Supplier Cornwall Energy		
Kyla Berry	NGET rep		

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Sigrid Bolik Graeme Vincent Caroline Wright Observer Rob Wilson	Onshore TO / SPT NGET	

Panel Alternates

John Lucas – BSC Representative
Gordon Kelly SP (2017) and Jim Barber (2018) – DNO Representative
Fergus Healy – NGET Representative
Le Fu – Onshore Transmission Operator
Lisa Waters – Generator
Sigrid Bolik – Generator

Issue	Paper No:	Summary
1 Welcomes		<ul style="list-style-type: none"> •
2 Minutes of last meeting	PP1	<ul style="list-style-type: none"> • AMC to resend comments to Naomi • NGET to update and recirculate • Minutes approved subject to the changes being unacceptable
3 Action log	PP2	<ul style="list-style-type: none"> • Many actions are on-going / on agenda • 20 The ESQCR, Transmission Interconnection and Distribution Licence, DCode and GCode were submitted to the European Commission in 2012 as being the minimum standards. EU Code requirements are in addition to these minimum standards. Ofgem confirmed that more recent updates of these documents had not been submitted to Europe. In conclusion the 2012 document set very probably defined the GB Minimum Standards rather than any changes introduced in the Codes since 2012. 14/12/17 Ofgem gave a verbal update and referenced EU directives that set out the rules for sharing 'technical requirements'. Seemingly there is an exemption from providing updates if these standards are publically available. GS agreed to circulate a short briefing note.

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		<ul style="list-style-type: none"> 66 NGET circulate a forward work plan
4 New Modifications		<ul style="list-style-type: none"> None
5a Current Modification GC0036 G5/4	PP9	<ul style="list-style-type: none"> RW and DS to speak to confirm the actual process for ensuring that there is a co-ordinated consultation approach between the process to be followed by the GCode and the DCode. Ofgem are looking to receive either one report or two reports (DCode and GCode) at the same time. Whilst the WG is operating as a joint DCode and GCode WG, it is in effect a DCRP WG. WG expect to be ready for consultation in February 2018. GN concerned that the GCode Website isn't up to date and that the status of the workgroup isn't clear (GCode website indicates WG has concluded). A request for a pointer to the DCode website was requested. NGET indicated a web link may not be possible but words would be added to point Users to the DCode webpages. GN would like to have a 'lessons learned' review at some stage – poss when the work is complete
5 Current Modification GC0079 Frequency Changes during large Disturbances and there effect on the total system		<ul style="list-style-type: none"> DCRP WG has formally been agreed and hence GC0079 is now closed
5b Current Modification GC0096 Storage		<ul style="list-style-type: none"> Delivery of the WG report and legal text has been impacted by GC100-102. The draft WG report to be circulated within the WG soon with a Webex on 15 Jan to finalise the report so that it can proceed to WG consultation. This meeting will also finalise the new timeline.
5c Current Modification GC0097 TERRE		<ul style="list-style-type: none"> The project has had several delays for a variety of reasons Extension approved at the last GCRP and WG is due to report to panel in April
5d Current Modification GC0098 Common Grid Model		<ul style="list-style-type: none"> Was to be implemented on 8 November, but an appeal has been submitted. Ofgem decision pending – due mid Jan 2018 Wider concern is that there may be more appeals in the future – seems like this party did express concerns when the issue was debated, but the process doesn't seem to have taken on board their concerns adequately. A lessons learned exercise may be worthwhile.

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5e Current Modification GC0099 Common Approach to Interconnector Scheduling		<ul style="list-style-type: none"> Code Administrator consultation scheduled for the end of Jan. 2 WACMs raised – extra WGs may be required
5f Current Modification GC0100 RfG & HVDC Mod 1		<ul style="list-style-type: none"> WG vote held last Wed – support for the Original was confirmed CG102 WG report and the final legal text has been issued to the WG for comment by 18/12/17. GC100 & 101 WG report and legal text to be issued today. GC100-102 to be published next week to GCRP Extra GCRP meeting scheduled for 10 Jan and 8/9 February Eligibility of voting member has been confirmed.
5g Current Modification GC0101 RfG & HVDC Mod 2		<ul style="list-style-type: none"> See above
5h Current Modification GC0102 RfG & HVDC Mod 3	Pr1	<ul style="list-style-type: none"> See above
5 i Current Modification GC0103 Harmonised Standards		<ul style="list-style-type: none"> Initial mapping session held on 9 November. The TOs are considering the potentially far reaching implications of implementation the Mod Proposal. This is a significant amount of work and hence it's been challenging to establish the timescale. CA is looking to establish a Technical Chair, in the interim, CA is providing the chair. Next WG meeting early 2018. ToR and timeline should be available for Jan 2018 GCRP
5j Current Modification GC0104 DCC		<ul style="list-style-type: none"> WG to propose a new timeline to make best use of the additional time that is now available 12 Jan next WG meeting

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		<ul style="list-style-type: none"> WG nominations were approved for <ul style="list-style-type: none"> Flextricity Origami Energy Endeco Technologies
5 k GC0105 System Incidents Reporting		<ul style="list-style-type: none"> A draft Modification proposal and legal text had been circulated which stimulated more discussion. It transpired that with the added clarity the changes to NGET process / costs may be such that the proposal didn't fall within the self-governance process. It was agreed that as the proposal stood, this was the case. Hence the proposal will be Authority Determined. As drafted there also might be some new obligations falling on DNOs to provide information to NGET. It was also agreed to proceed via a WG rather than directly to a Code Administrators consultation. This would allow the proposal to be developed further and not subject to a simple Y/N Code Administrator consultation question. ToR need to consider cost, delivery, impact on DNOs and TOs, previously published work, suitability of the report to identify issues that can be reasonably expected, SOF, 3 Jan request for nominations. 17 Jan close. The plan is to issue a WG consultation in April 2018 and have the final decision by November 2018 – a long time. This is probably a separate WG rather than being part of the WG day
5 l GC0106 Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)		<ul style="list-style-type: none"> WG work is dependent on KORRR, the timeline is to be reviewed. 12 Jan next WG meeting
5l) EU network Codes RfG 'Specific Values' GC107		<ul style="list-style-type: none"> Proposal put forward by SSE to publish separately in an open and transparent manner the parameters that Relevant System Operators need to specify. Only for RfG at the moment, but it's likely that there will be follow on proposals re DCC at least. First meeting 18 December WG need to confirm if the work needs to be complete for RfG compliance
6 Final Draft Modification Report		<ul style="list-style-type: none"> None

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7 Electrical Standards TS 3.2.1 Switchgear		<ul style="list-style-type: none"> To be re circulated for final sign off
7 Electrical Standards 7b TS1 (RES)- Ratings and General Requirements for Plan, Equipment and Apparatus Directly Connected to the National Grid System		<ul style="list-style-type: none"> To be re circulated for final sign off
7c PS(T)010 (RES) – Back-Up Protection Grading Across National Grid / Distribution Network Operator Interfaces And Other Third Parties		<ul style="list-style-type: none"> To be re circulated for final sign off
7d Other RES documents TS 2.01 Part 1 RES TS 3.01.01 RES		<ul style="list-style-type: none"> Discussed earlier 2017 To be re circulated for final sign off Proposal is to circulate these 5 RESs for a final 20 day period. If there are no adverse comments received, they will be approved by default. There will then be a Mod Prop to update the General Conditions. There is a linkage to GC103 as GC103 needs to be based on
8 Governance		<ul style="list-style-type: none"> None
9 GCode Development Forum	PP5	<ul style="list-style-type: none"> 12 Jan GCDF. Two New Mod to be presented

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GCode WG day		<ul style="list-style-type: none"> o Fast Fault Current Injection. NGET are looking for Industry Experts to dial in for this half hour discussion. DNOs may need to think about any implications for DNO protection. o ER P28 is looking to go to industry consultation. Gary Eastwood looking to do a presentation. • GC104 • GC106
10 WG Reports		<ul style="list-style-type: none"> • None
11 Reports to the Authority		<ul style="list-style-type: none"> • None
12 Standing items		
12a Code summary	PP6	<ul style="list-style-type: none"> •
12b JESG		<ul style="list-style-type: none"> • Meeting earlier in the week • Next meeting via Webex – to encourage participation • JESG newsletter apparently being reduced
12c Forward Plan		<ul style="list-style-type: none"> • Proposal for presenting the work plan was well received – ‘Panel on a Page’ • This would enable each panel to priorities its work. There was also a discussion about prioritising the Code Administrator resources and that this may impact all codes. This concern was raised in CUSC as well. Which party establishes the resources in the CA team? • GCRP prob has an obligation to prioritise its workload – NGET to confirm • Horizon Scanning is being carried out by all Code Administrators • Criteria for prioritisation (from CUSC Panel) to be shared.
13 Impact of other Code Mods		<ul style="list-style-type: none"> • BSC Mod Proposals BM unit modifications associated with P363 & P364
14 Elexon Sandbox presentation	Peter Frampton Elexon	<ul style="list-style-type: none"> • Regulatory sandbox for BSC <ul style="list-style-type: none"> o First WG held 13/12/17 o Ofgem have called for CAs to adopt sandbox approaches • What is a sandbox <ul style="list-style-type: none"> o Non-live system that can be used to test new rules – a safe space

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		<ul style="list-style-type: none"> ○ Poss include derogations on specific aspects of the rules that could be deemed overly burdensome ○ Facilitates innovation such as peer to peer trading, community energy, EV charging ○ Faster switching ○ Allows innovators to come into a market • How will it work? <ul style="list-style-type: none"> ○ Currently being developed • All CA & Code Chairs have been invited to Ofgem to discuss the concept of sandboxes. • Ofgem to be invited to a future panel • The concept is that the sandbox rules would be either time limited after which full compliance would be required or the 'relaxation' would be applied to all parties.
15 Next Meeting		<ul style="list-style-type: none"> • 0830 10 Jan 2018, Special meeting to establish whether GC100, 101, 102 WG have completed their tasks, the ToR have been met and a CA consultation can be issued • 8 Feb pm after DCRP or 9 Feb 0830 -1000. Special meeting to have the GCRP Vote and review the consultation responses • 17 Jan 2018 GCRP