

DCRP_19_03_02		Subject:	Grid Code Review Panel
		Author:	Alan Creighton
		Date:	28 March 2019

All

Below is my DAR from the Grid Code Review Panel meeting. Key points to note include:

- GC0118 re P28 is expected to be approved by Ofgem in 2nd week of April
- GC0103 re harmonisation. There is the possibility that 20+ 'new' RES documents will need to be reviewed at short notice by Users – including DNOs, although there might be a more immediate requirement that DNOs / ENA will need to review the switchgear ENATS that may require changes if the RES documents are revised. This requirement may emerge as part of the WG consultation.
- GC0111 FFCI. The WG report was accepted and it will proceed to CA consultation. Mike Kay to coordinate the parallel DCRP consultation.
- GC0125 Black Start. A new Workgroup is being formed to facilitate interconnectors providing a black start process
- NGESO are to publish a 'though piece' to stimulate discussion for the forthcoming BEIS/Ofgem consultation during the summer. This is an ESO initiative, and the DCRP may like to consider something similar.

Other interesting snippets highlighted in yellow

Regards Alan

Attendees:		Apologies:	
Panel Members		Panel Members	
Trisha McAuley	Code Admin Chair	Colm Murphy	NGESO
Alan Creighton	DNO	Guy Nicholson	Generator
Emma Hart	NGESO Secretary	Steve Cox	DNO
Gurpal Singh	Ofgem		
Graeme Vincent	DNO (Alternate)		
Damian Jackman	Generator SSE		
Alastair Frew	Generator Drax		
Matthew Bent	NGESO Code Admin		
Jeremy Caplin	BSC Elexon		
Rob Wilson	NGESO (Alternate?)		
Greg Heavens	NGESO (Observer)		
Rob Longden	Supplier		
Joe Underwood	Generator		
Chris Smith	NG New Ventures (OFTO)		

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Nadir Hafeez Ross McGhin Rob Marshall	Ofgem NGET TO (Onshore) Observer	
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Issue	Paper No:	Summary
1 & 2 Welcomes		<ul style="list-style-type: none"> •
3 Minutes & Action log		<ul style="list-style-type: none"> • Minutes agreed. TM had provided comments, mainly to clarify that some of the points are in fact actions. These will be captured in the action log for next month. • Anyone with any housekeeping mods to flag them to MB before the next panel, so that they can be incorporated in the forthcoming housekeeping modification. • Minutes of the special GCP on 14 March were agreed • 207 Code Administrator to update the Panel on the ongoing work it is currently being undertaken to identify the blockers to progressing modifications. On agenda • 212 TM to update the Panel following her discussion with Gareth Davies and Rob Marshall about who is responsible for producing legal text for Code Modifications. Meeting this afternoon. • 213 MB to circulate Governance Rule GR.22.4 around the Panel. Complete • 214 CB to circulate the weblink to the Modification Tracker and the Frequently Asked Questions around the Panel. Complete • 215 CB to circulate the mock newsletter that was created for the customer seminars around the panel. Complete.
4 Chairman's Update		<ul style="list-style-type: none"> • None
5 Authority Decisions		<ul style="list-style-type: none"> • GC0106. Published and implemented. DJ had received some questions about the extent of the evidence needed by Ofgem to make a decision – prob relates to the WACM. The WG & WG Chair have responsibility to make sure that the evidence re the options is reasonable, robust etc. • GC0118 Expected in 2nd week April
6 New Modifications		<ul style="list-style-type: none"> • None
GC0123: Clarifying references to NGET and Relevant		<ul style="list-style-type: none"> • The need for this was identified at the 14/3 /19 special meeting. • Links to GC0120, GC0122.

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Transmission Licensees		<ul style="list-style-type: none"> Following the approval of GC0122 by the Panel as fast-track self-governance in March 2019, this modification is being raised to clarify to users that certain functions performed by NGET are also performed by the Relevant Transmission Licensees and also to make other minor corrections indicated by the Panel The proposed mods will be made on the version of the GC that will be published next week which incorporate GC0120, GC0122. This will also pick up any changes required to recent modifications that have progressed recently and many not include correct references to 'The Company' Relevant Transmission Licenses don't need to comply with the GCode – they pick up options obligations via the STC. Agreed to have a single WG meeting in May GC WG day and the mod will be progressed under self governance. GH will produce the draft legal text.
GC0124: Critical Friend review period for submission of new modifications		<ul style="list-style-type: none"> This modification seeks to codify a requirement for new modifications to be submitted to the National Grid ESO Code Administrator for a period of five working days ahead of when the modification is to be submitted to the Grid Code Panel. This period will allow the Code Administrator to deliver a better service and in turn allow all network users to better understand code modifications. The aim is to provide more time to facilitate quality. Agreed to proceed via self governance and proceed directly to CA Consultation. Suggestion to add clarity re what happens in the event that the modification is shared with the CA in less than 10 days before the GCRP – ie the timeline relates to the next panel meeting. Poss include in some guidance that the CA can progress in less than 10 days if its high enough quality. Need to check that the implementation of the mod is timed so as not to affect the progress of any proposals being submitted to the CA.
GC0125: EU Code Emergency & Restoration: Black Start testing requirements for Interconnectors		<ul style="list-style-type: none"> This modification seeks to align the Grid Code with the European Emergency and Restoration Code, specifically in relation to Black Start testing for Interconnectors Need to make sure the new proposals are integrated with the existing Black Start Requirement and don't place any new obligations on existing Black Start providers Agreed to have a WG with the first meeting at the May WG day and the mod will be progressed under authority determined (material impact on interconnector parties) Should Energy Storage be included – probably is – as ES would be covered in the definition of Power Stations. Need to clarify any differentiation between Interconnection and HVDC links – GCode will be written in terms of

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		<ul style="list-style-type: none"> HVDC. Black Start service is optional WG ToR to include: <ul style="list-style-type: none"> Introducing Interconnectors into the GCode Common treatment of HVDC and Power Stations and Generators etc except where there are definite justifiable differences Any implications for the LJRP that relate to 'Black Start Power Stations' that may also involve 'HVDC Interconnectors' Future proofing by considering how future Black Start providers would be included Reviews all existing Black Start definitions, references etc to be a generic a possible
GC0126: Implementing Profiled Stable Import and Export Limits, and reversing unimplemented aspects of GC0068		<ul style="list-style-type: none"> This modification aims to progress the Profiled Stable Import and Export Limits identified in the Cost Benefit Analysis carried out on BSC P297 and GC0068, over 5 years ago. Some parts of GC0068 were implemented, but others were not, pending full implementation of EBS. The EBS didn't deliver the means for generators to submit SEL/SIL – Stable Export / Import Limit – information. Full implementation of EBS currently on hold. Need to make sure that the new IT system is capable of receiving the SEL/SIL information – alignment of the timing between the GCode obligation and the means of submitting it. Expected to be a single WG, and proceed via self governance Not an issue for DNOs
7 Inflight Modifications		<ul style="list-style-type: none">
7 'Blocker'		<ul style="list-style-type: none"> Blockers template presented which seems reasonable to record delays eg delays in agreeing legal text Add proposers solution change as a category Ass the number o Agreed a quarterly update
7 GC0107/0113		<ul style="list-style-type: none"> 3 month extension has been requested
7 GC0103 Harmonisation of standards		<ul style="list-style-type: none"> The proposers preferred solution was for the Scottish TOs to adopt the E&W (NGET) RES and highlight any justifiable variations. But the proposer has had a change of mind and prefers the SP RES format as the starting point as they refer to the IEC standards This change of direction causes a problem for NGET(TO) as they need to review all the RES documents (20+) and decide if they could adopt the SP RES approach. However the DNOs and other Users are also affected by the

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		<p>NGET RES and this could have implications for DNOs. Potentially there could be a raft of RES documents being issued for approval in a 20 day period – although the RES documents may be substantially smaller than the present suite if they refer primarily to IECs.</p> <ul style="list-style-type: none"> • There may need to be a GCode change as at the moment RES documents aren't formally covered by the GCode. • NGET have provided feedback on the draft solution to the Code Administrator. • There may be need for ENA to review for consequences for ENATS for equipment installed in an NGET busbar zone • Next meeting on WG day 11 April • MK is the DNO's rep • Likely 3 month extension
7 GC0096 Storage		<ul style="list-style-type: none"> • Started summer 2016 based on the number of storage applications that required specific technical provisions. These technical requirements were specified in the individual BCAs. • Report to WG due March GCRP, but following the WG vote, the CA would like to update the WG report. The WG will get to see their WG report before it sent to GCRP in April.
7 GC0109 The open, transparent, non-discriminatory and timely publication of the various GB Electricity Warnings or Notices		<ul style="list-style-type: none"> • WG report due August • NGET have proposed two IT based solutions that are being considered • Meeting held this week.
7 GC0105 Incident Reporting		<ul style="list-style-type: none"> • Further work on legal text required • Next meeting likely to be May • 2 month extension agreed
7 GC0117 Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements		<ul style="list-style-type: none"> • Initial impact assessment complete and presented to Feb GCRP • WG ongoing • WG report due July • Once there is a better understanding of the implications from a GCode perspective, there is prob a need to assess whether any changes can be made without liaison with other codes

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9 Prioritisation Stack		<ul style="list-style-type: none"> Most of the GCode WGs are being progressed at their natural pace. Agreed prioritisation stack <ul style="list-style-type: none"> GC0125: EU Code Emergency & Restoration: Black Start testing requirements for Interconnectors – E&R compliance GC0123: Clarifying references to NGET and Relevant Transmission Licensees. Requested by Ofgem GC0103 GC0113/107 GC0117 GC0105 GC0126: Implementing Profiled Stable Import and Export Limits, and reversing unimplemented aspects of GC0068. Not implemented for a couple of years. <p>GC121 'Brexit' 12 April is the current soonest 'leave date'. There was a special panel meeting planned for 1 April 2019, but this is now being proposed for 15 April</p>
10 GC0111		<ul style="list-style-type: none"> Only original proposal was progressed by the WG Agreement that the ToR are met Agreed to proceed to CA consultation in conjunction with the Dcode consultation that MK will develop
11 Draft Final Modification Reports		<ul style="list-style-type: none">
12 Report to the Authority GC0114 Prequalification		<ul style="list-style-type: none"> In progress
13 Implementation Updates		<ul style="list-style-type: none">
14 Electrical Standards		<ul style="list-style-type: none"> None
15 Governance		<ul style="list-style-type: none"> Location of GCRP meetings – CA open to hold meetings in other locations
15 GCDF		<ul style="list-style-type: none"> GCDF 10/11 April GC117 10 April GC107/113 10 April GC0103 11 April
16 Standing Updates		<ul style="list-style-type: none"> DCRP Headline report to be provided following the DCRP meeting on 11 April Re G5, ENA have committed to raise the GCode Mod as per P28. Dcode consultation information has been

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		<p>circulated to GCRP. Closes in mid April. RW to ask if ENA will present something on how the work will be implemented in the GCode</p> <ul style="list-style-type: none"> JESG Next meeting TBC
17 AOB Energy Code Review Sarah York		<ul style="list-style-type: none"> ESO Energy Code review 'thought piece'. Publication expected at the end of April, to inform the summer consultation. Looking to stimulate debate and discussion Review of Code Content – to rationalise and simplify code content, making it easier for stakeholders to understand the obligations SY confirmed that there is no intention to change the technical content – just the accessibility of it. Looking at demonstrating this by examples – based on the Grid Code Meaning of rationalisation is removal of 'undue detail' Written in plain English Requirement for step change Role of Code Managers Question for Dcode – should DCRP be looking at reviewing the content / structure of the Code. The thought piece is an initiative of the ESO not a cross Code Administrator
17 AOB SGUs		<ul style="list-style-type: none"> List of SGUs may be required – its unclear if this a requirement. ESO and other European SOs don't think its needed, other Users think otherwise. There are obligations that fall to SGUs by December 2019, so they need to know what obligations they ma RWS plans to raise E&R related mods – SDP and SRP will be raised in the next few months. RW – address the ongoing plan for the E&R implementation – as per the GCDF.
17 CACOP		<ul style="list-style-type: none"> MB to circulate update
18 Meeting dates		<ul style="list-style-type: none"> 25 April 2019 30 May 2019 27 June 2019 30 July 2019 London 29 August 2019 26 September 2019 24 October 2019 Glasgow

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		<ul style="list-style-type: none">• 28 November 2019• 19 December 2019