

DCRP		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	18 October 2017

DCRP_17_05_02

All

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

Key points to note include:

- The timeline for progressing all the changes required to implement the EU Network Codes is challenging.
- GC0106 SOGL Modification Proposal agreed to proceed to workgroup
- GC0102 RfG System Management & Compliance consultation is scheduled to be issued on 19 October for a 15 day consultation. This is a particularly large consultation.
- Agreed to progress the System Incident reporting Modification Proposal. There is a need to be mindful of the potential implications for DNOs re DG trips
- Two RES for switchgear and backup protection are being revised. Closing date for comment 8 November.
- GC0096 WG consultation on Storage is struggling with the complexity of the proposed draft legal text. This should inform the DCRP WG on storage that is yet to start.

Other interesting snippets highlighted in yellow

Regards Alan

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

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Le Fu Steve Cox Presenters Observer Rob Wilson	Onshore Transmission Operator (For GV) DNO / ENW	
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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
TBC – Offshore Transmission Operator
Lisa Waters – Generator
Sigrid Bolik – Generator
Martin Queen- Ofgem

Issue	Paper No:	Summary
1 Welcomes		<ul style="list-style-type: none"> Trisha McAuley New Chair. JM handing over Nadir Hafeez Additional Ofgem Rep (also attends CUSC and BSC)
2 Minutes of last meeting	PP1	<ul style="list-style-type: none"> Meeting notes OK
3 Action log	PP2	1 Update Grid Code Panel on Consumer and OFTO Representative seats. On-going 6 Old panel actions to be sent to panel for review. On-going 16 Circulate GCDF Survey response to members On going 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. BEIS are aware of this, but not considered as a priority. In conclusion the 2012

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		<p>document set very probably defined the GB Minimum Standards rather than any changes introduced in the Codes since 2012. Ofgem to examine further specifically i) when should the new baseline be established – post EU changes? ii) what is the process going forwards for notification.</p> <p>21 Draft Terms of Reference for GC0103. On going</p> <p>26 Provide feedback on the pre panel calls. On going</p> <p>27 Update materiality guidance and circulate for sign off. Circulated 3 October. AMC to check.</p> <p>29 EBS update to be provided at next Panel meeting. On going</p> <p>30 Review options for timetabling(?) On going</p> <p>31 GC0036 - Further report to be provided to the Panel covering amendments to the scope etc. On agenda – WG still considering the WG report, but likely to be the end of the year / Jan before they report to the GCRP. NGET to arrange an update at the Nov GCRP</p> <p>32 Send withdrawal email for GC0079 from GC once modification raised at D Code. On agenda for next week DCRP</p> <p>33 Notify Industry of withdrawal of GC0094. On going</p> <p>34 GC0096 Update to be provided for Panel and update website. Draft consultation circulated for information.</p> <p>35 Further GC0097 update to be provided to the Panel following highlighting risk to timetable. On agenda</p> <p>37 Code Administrator to ensure early visibility of extension requests where possible. On going</p> <p>38 MI is to disseminate the TS 3.2.1 Electrical Standard changes to Panel members for comment and for future discussion by October GCRP. On going</p> <p>42 Code Administrator to look into re implementation of GC0086 and revision number used. On going</p>
4 New Modifications		
4a GC105 System Incident Report	PP3 PR1	<ul style="list-style-type: none"> Proposal to formalise the present System Incident report that NGET have prepared informally for decades AMC shared comments with GN on the draft legal text focussed on the implications for DNOs on providing the information re DG losses. The proposal needs to be a pragmatic about the information DNOs have about DG trips. Present report relates to 'Reported loss of generation' KB – OK in principle but challenged what GCRP would do with the information and who else may benefit from sight of it. In practice it may allow defects with the current technical requirements to be identified /

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		<p>trends to be identified that may drive future changes. It provides a touchstone of actual events on the system.</p> <ul style="list-style-type: none"> • Agreed that it was a valid Mod Proposal • Agreed that it was self-governance proposal • Agreed that GCRP would refine this proposal via circulation in conjunction with GN. GN to update the proposal based on discussion today and GCDF. GCRP members to comment on GNs revised proposal • NG Legal will provide comments on the list of items to be included and the legal text.
4b GC106 SOGL Data Exchange and update on GC0095 TSOG		<ul style="list-style-type: none"> • A Network Code is a document that is 'complete in its entirety' whilst a Guideline is not complete as it relies upon a methodology. In practice they are both Law • Code mapping has been carried out and data exchange Art 40-53 is the main initial impact as there is a need to develop a 'methodology' ie the: Organisational Requirements, Roles & responsibilities relating to Data Exchange KORRR which needs to be developed by 14 March 2019 by all TSO. There will be a EU consultation on a draft of this at the end of October. • Data exchange obligations come into force 18 months after SOGL became law in 14 September 2017. • There could be some User data transfer requirements – they will need some lead time to understand the implications before 14 March 2019. • The driver for focussing on this now is because the methodology may well drive the data exchange requirements, although there was some concern that there are other EIF +12 month requirements that do need to be addressed. NGET to develop the plan for the remaining requirements – ideally as part of the full forward work plan. • GC0095 was a stakeholder issues group. GC0106 will only look at the Data Exchange i.e. articles 40-53 • NGET focus is to 'make the minimum changes necessary' • Panel agreed that this should be developed in a WG • Initial meeting on the WG day on 2 November • Agreed to draft out a timeline for the WG at the WG day • Will be a joint DCRP and GCRP WG as there are obligations on DNOs and Users connected to DNO systems.
5a Current Modification		<ul style="list-style-type: none"> • Last meeting 5 October. Summary of amendments to be circulated 19 Oct

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GC0100 RfG & HVDC Mod 1		<ul style="list-style-type: none"> Alternatives to be voted upon next Tuesday 24 October – if they are approved then new legal text will need to be developed and this could affect the timeline GCRP to be updated on the need for an extension next week to see if the report for Nov GCRP will be delayed
5b Current Modification GC0101 RfG & HVDC Mod 2		<ul style="list-style-type: none"> See above
5c Current Modification GC0102 RfG & HVDC Mod 3	Pr1	<ul style="list-style-type: none"> Consultation to be issued on 19 October 16 & 17 November legal text review meeting DCC elements are to be excluded from this mod for inclusion as GC104 CA to amend the GC102 and GC104 ToR accordingly and circulated to GCRP and the WGs Some concern expressed by the WG that the 15 day consultation should be extended to 20 days due to the volume of material. This was agreed. NGET to assess the impact on Jan 2018 GCRP date.
5 Current Modification GC0103 Harmonised Standards		<ul style="list-style-type: none"> Mapping session scheduled 9 & 10 November – suggestion that the CA appoints a technical chair due to the technical nature of this modification. The GCRP can agree to appoint the chairman. Appointing a 'technical' chair was agreed.
5 Current Modification GC0104 DCC		<ul style="list-style-type: none"> Not discussed
5d Current Modification GC0036 G5/4		<ul style="list-style-type: none"> See earlier
5d Current Modification GC0079 Frequency Changes during large Disturbances and there effect on the total system		<ul style="list-style-type: none"> Now a DCode governed proposal referred to as DC0079 been agreed by DCRP. Needs final sign off by DCRP – if this hasn't already been done DS to confirm. GC0079 to be withdrawn soon.
5e Current Modification GC0096 Storage	PP6	<ul style="list-style-type: none"> Draft WG report circulated for information The challenge is on finalising the legal text given everything else that's going on. The WG consultation timeline is TBC at the next panel

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		<ul style="list-style-type: none"> Recognition that this has become far more complicated than anticipated. Whilst RfG excludes storage other EU network codes do include storage. There is likely to be unintended consequences on the GCode and potentially other codes eg BSC, CUSC eg CMP280/281 NGET to consider the wider storage debate – inc the linkage to Ofgem's Consultation.
5f Current Modification GC0097 TERRE		<ul style="list-style-type: none"> General delays associated with the wider TERRE project. WG looking for a 2 month extension so the WG report comes back to the March GCRP
5g Current Modification GC0099 Common Approach to Interconnector Scheduling		<ul style="list-style-type: none"> WG consultation issued WG report to GCRP scheduled for Dec 2017
6 Final Draft Modification Report GC0098 pan-EU Common Grid Model		<ul style="list-style-type: none"> In the final sign off 'appeals' period
6 Final Draft Modification Report		<ul style="list-style-type: none"> None
7 Electrical Standards TS 3.2.1 Switchgear		<ul style="list-style-type: none"> Action on NGET to explain the changes to the standard – 20 day consultation period not started. Areas relate to <ul style="list-style-type: none"> Gas Alarms. In air blast gear motive force and arc extinguishing media. Dual opening – Change would allow CB can be closed with just one of the two trip circuits out of service.
7 Electrical Standards 7b TS1 (RES)- Ratings and General Requirements for Plan, Equipment and Apparatus Directly		<ul style="list-style-type: none"> This was circulated round GCRP, commented upon and revised accordingly earlier this year. AMC comments have been incorporated. The 20 day consultation period ends 8 November.

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Connected to the National Grid System		
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"> Additional clarification on this has been provided in response to AMC comments. Indy (the author of the RES) has provided clarification. CA to circulate. AMC to share round ITCG/DCRP Need to review this by 8 November
8 Governance Pre Panel calls		<ul style="list-style-type: none"> Nothing to report CACoP annual review is being started soon – this year run by ENA
9 WGs, GCDF GCode Development Forum	PP8	<ul style="list-style-type: none"> 2 November <ul style="list-style-type: none"> GCDF GC100 GC101 GC106
9 WGs, GCDF WG Agenda Nov 2017		<ul style="list-style-type: none"> See above
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	PP7	<ul style="list-style-type: none"> 15 on the first pre GCRP call, fewer on the second call NGET looking for panel reps to raise awareness of the existence of a call – perhaps Dave Spillett could circulate this to ENA contacts
12b JESG		<ul style="list-style-type: none"> Next meeting tomorrow Discussion on the future role of JESG
12c Forward Plan		<ul style="list-style-type: none"> Overall view on the Elexon Website published on a monthly website CA are to produce a template for each of their codes

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13 Impact of other Code Mods		<ul style="list-style-type: none"> BSC paper re an initiative 'electricity market sandbox' so new settlement ideas can be trialled e.g. innovative technology and new commercial offerings. These may be associated with derogations. A formal Mod is to be circulated. Ofgem support this type of initiative. Ofgem have a similar 'regulatory sandbox' JM moving to TO & SO separation team. NGET had received a few comments on the SO-TO consultation letter. Teresa Thompson will be the new JM
14 AOB	PP9	<ul style="list-style-type: none"> Future meeting dates – AMC expressed concern about the switch between Wed and Thursdays and clash with SEC meeting. CA to review dates. GN concerned that there were some definitions re DNO and IDNO etc. that may need to be updated
15 Next Meeting		<ul style="list-style-type: none"> Wednesday 15 November 2017 Wednesday 20 December 2017 – or possibly Thursday 14 December 2017