

<b>DCRP/18/05/02</b>	<b>Subject:</b>	<b>Grid Code Review Panel</b>
<b>Day After Report</b>	<b>Author:</b>	<b>Alan Creighton</b>
	<b>Date:</b>	<b>18 July 2018</b>

All

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

Key points to note include:

- GC0118 EREC P28 – Agreed to set up a GCRP WG to assess the implications of EREC P28/2 being adopted by the GCode.
- GC0115 / GC0112 NGET legal Separation – GC0115, the enabling change was agreed. Work on the other changes in GC0112 is planned to be completed in the next few weeks ready for the August GCRP.
- GC0116 RfG Implementation Date change - Agreed now that it only includes the date changes
- GC0106 SOGL – Will be discussed at 1 Aug GCode WG day – focusing on WACM2
- GC0109 System Warning Transparency – Will be discussed at 1 Aug GCode WG day and on a pre-meeting call on 19 July
- GC0108 Black Start – Revised text has been agreed in response to the Code Administrators and it was agreed to consult on the revised text provided the CA advises that this is possible under code governance
- GC0117 Type A-D, LMS, Regional Variations –Agreed at the June GCRP to establish a WG which could have far reaching implications outside the GCode / DCode e.g. in charging and regulatory. The thinking is that this work is similar on scope to CUSC MP291, so a joint WG is to be explored. Likely to be a non-trivial piece of work.
- Under E&R three new GB documents need to be written. These are currently being drafted by NGET. Ofgem had been requested to clarify the governance arrangement of these new documents. From the mapping exercise whilst there do seem to be some GCode implications & hence changes required, NGETs current thinking is only to make one change relating to a list of Significant Grid Users. NGET to explain their thinking on this.

Other interesting snippets highlighted in yellow

Regards Alan

<b>Attendees:</b>		<b>Apologies:</b>	
<b>Panel Members</b>		<b>Panel Members</b>	
Trisha McAuley	Code Admin Chair	Steve Cox	DNO / ENW
Alastair Frew	Generator / SP	Damian Jackman	Generator SSE Generation
Joseph Henry	NGET Code Admin Rep	Nadir Hafeez	Ofgem
Sarah	NGET Code Admin Rep	Chrissie Brown	NGET Code Adminy
Gurpal Singh	Ofgem	Sigrid Bolik –	Generator
Graeme Vincent	Onshore TO / SPT	Jeremy	Elxon

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Alan Creighton	DNO / Northern Powergrid	Kate Dooley	Generator
Rob Wilson	NGET		
Rob Longden	Supplier Cornwall Energy		
Nick Ruben	BSC Rep / Elexon		
Kyla Berry	NGET rep		
Guy Nicholson	Generator Element Power		
Lisa Waters –	Generator		

#### Panel Alternates

Nick Ruben – BSC Representative  
Gordon Kelly SP (2017) and Jim Barber (2018) – DNO Representative  
Fergus Healy – NGET Representative  
Le Fu – Onshore Transmission Operator

Issue	Paper No:	Summary
<b>1 Welcomes</b>		•
<b>2 Minutes of last meeting</b>	PP1	<ul style="list-style-type: none"> <li>• May GCRP minutes to be recirculated for comment</li> <li>• 14 June GCRP minutes to be recirculated for comment</li> <li>• 28 June GCRP minutes to be recirculated for comment.</li> <li>• Letters re GC0109 to be published on the website.</li> </ul>
<b>3 Action log</b>	PP2	<ul style="list-style-type: none"> <li>• 1 Update Grid Code Panel on Consumer and OFTO representative seats. Some concern as to whether SONI could be the OFTO rep. Ongoing</li> <li>• 21 GC0103 There is now a technical chair. TOR to be circulated if already approved or approved if not at the next panel meeting</li> <li>• 100 Overview to Panel on the review of the E&amp;R mapping exercise undertaken. On agenda</li> <li>• 103 SQSS Changes – circulate previous minutes which detail why licence needs amending for each 'version' of SQSS. Ongoing</li> <li>• 105 Code Administrator to incorporate cross code impact through added references or timelines in the developing</li> </ul>

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		<p>Plan on a Page. Ongoing</p> <ul style="list-style-type: none"> <li>107 Panel members and the Code Administrator to understand industry requirements and practical expectations from these prioritisation discussions. On agenda</li> <li>117 Email NG representatives with question posed in Panel meeting around the use of windfarms. Completed</li> <li>118 Confirm governance of EU methodologies in GB. Under the ENCs some new GB documents need to be written. For the E&amp;R these are currently being drafted by NGET and reporting into ETG. Ofgem had been requested to clarify the governance arrangement of these new documents.</li> <li>There seems to be a different action recorded as 103 in April Minute 1555 – CA to add to the list.</li> <li>GN concerned that the delay to the DC0035 WG (EREC G5/5) could have implications for GCode Users and the GCRP. Agreed that further clarity is needed on the interaction between DCode and GCode CAs as to how best to do this.</li> </ul>
<b>4 New Modification GC0115 Legal separation</b>	PP4	<ul style="list-style-type: none"> <li>Legal text seemed to be OK</li> <li>AMC comments on the Modification Proposal document had been taken on board</li> <li>Agreed that this version met the self-governance fast track criteria</li> </ul>
<b>4 New Modification GC0116 Corrections a rising form GC0100-102 RfG</b>	PP5 Greg	<ul style="list-style-type: none"> <li>The change now just relates to the new date and a change to 'on or after' from 'after'. This latter point had been considered by NGET legal and whilst it wasn't too clear in the RfG, GCRP agreed to the change on the basis that it wasn't material.</li> <li>Agreed that the resubmitted document is OK for the Fast Track as a Housekeeping Modification.</li> </ul>
<b>4 New Modification GC0118: Modification to accommodate the new EREC P28</b>	Slide set presented by David Spillett	<ul style="list-style-type: none"> <li>P28 changes aren't retrospective and only apply to new connections – from a DCode perspective</li> <li>DCode WG consultation was circulated to GCRP circulation list</li> <li>Ofgem reviewed the DCRP RTA and sent it back on the basis that a change to P28 would impose changes on GCRP Users. Ofgem were concerned that the implications may not have been properly considered by the GCode Users.</li> <li>DS recommending that a short WG is set up to establish the GCode implications.</li> <li>Some concern re the GCode CCs re the application of the new EREC on existing Users and for DNOs.</li> <li>Agreed to follow standard governance route with a new WG</li> <li>ToR need to include</li> </ul>

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		<ul style="list-style-type: none"> <li>o clarification of the affected Users - Generators / DNOs / TOs and whether they apply to new / existing users.</li> <li>o P28 excludes DNOs and TO (NGET SHETL / SPT / OFTO) whereas CC6.1.7 requires compliance with P28 for a DNO connection at a GSP. However this isn't to be changed and if the new P28 requirements are less onerous than the existing CC6.1.7, then this shouldn't be an issue – but need s to be thought through</li> <li>o Liaison with the P28 DCRP WG</li> <li>• DS emphasised that the DCRP was looking to be able to have P28 signed off as soon as possible as it would bring benefits for Users.</li> <li>• Agreed to prioritise below GC0096 and above GC0103</li> </ul>
<b>4 New Modification GC0119 GCode governance changes directed by Ofgem</b>		<ul style="list-style-type: none"> <li>• Upon approval and implementation of GC0086 – Open Governance, Ofgem gave instruction for a housekeeping Modification to be raised in order to address minor typographical errors and to ensure clarity. The typographical errors currently impact several Grid Code Processes.</li> <li>• There had been changes made to the proposed legal text made in the last few days following feedback from GCRP members</li> <li>• View that the existing GR20.3 already gives permission for Ofgem to attend and speak at any WG meeting – so there isn't necessarily a need to revise GR20.9.</li> <li>• Agreed to incorporate those changes as directed by Ofgem only and review other governance changes as part of a separate review of the governance arrangements at a future date.</li> <li>• Agreed that this proposal met the fast track housekeeping criteria, and published in the next few days - subject to reinstatement of the deleted sentence in GR20.9</li> </ul>
<b>5 Workgroup reports</b>		<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>6 Authority Decisions GC0109 System warnings</b>		<ul style="list-style-type: none"> <li>• Ofgem are looking to respond by the end of July to the request for urgency. GCRP suggested that Ofgem should try to progress this sooner if at all possible</li> </ul>
<b>6 Authority Decisions GC0104 DCC</b>		<ul style="list-style-type: none"> <li>• Ofgem looking for decision mid-August</li> </ul>
<b>6 Authority Decisions CC0097 TERRE</b>		<ul style="list-style-type: none"> <li>• Ofgem are looking to respond by the end of July.</li> </ul>

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<b>7 Current Modifications Updates Prioritisation</b>		<ul style="list-style-type: none"> <li>Discussion at GCRP and CUSC re CA resources and scheduling have been held with the CA team. Ongoing.</li> <li>GC0109 stimulated a prioritisation discussion and more proactive management of the progress / timing of inflight mods.</li> <li>TM to hold discussions with the parties who had expressed concern re GC0109</li> <li>The prioritisation and rationale would ideally be included in the Headline Report.</li> <li>Concern that the GCRP process might be preventing development of other codes e.g. storage.</li> </ul>
<b>7 Current Modifications Updates GC0096 Storage</b>		<ul style="list-style-type: none"> <li>Revised legal text to be presented at next workgroup meeting on 26 July 2018 to run through legal text</li> <li>Aim to consult by Sept 2018</li> <li>Need to resolve some minor points regarding different types of storage project – controllable, non-controllable, synchronous, non-synchronous</li> <li>GCRP wanted to see the draft legal text to be circulated to the WG in advance of the meeting, and for WG consultation before September if possible.</li> <li>The GCRP Governance rules require progress reports from the WG after 6 months. There is a general point here about openness and transparency for parties not involved in the WG themselves.</li> </ul>
<b>GC0098 EU Common Grid Model</b>		<ul style="list-style-type: none"> <li>CA requested Final Modification Report to be deferred by a week. Agreed</li> </ul>
<b>GC0103 Harmonisation of standards</b>		<ul style="list-style-type: none"> <li>No further update since June GCRP</li> <li>NGET technical chair has been identified from the SO part of the business. GCRP agreed that this was acceptable</li> </ul>
<b>GC0105 Incident Reporting</b>		<ul style="list-style-type: none"> <li>Ongoing –action with GN, who is happy to defer this to the end of the year.</li> <li>Information at an Operations Forum had some relevant information.</li> </ul>
<b>GC0106 SOGL</b>		<ul style="list-style-type: none"> <li>Next Discussion on the WG day 1 August to develop WACM2</li> <li>Aim for the report to be with the panel for August / September.</li> </ul>
<b>GC0107/113 The open, transparent, non discriminatory and timely publication of the generic and/ or PGM specific values</b>		<ul style="list-style-type: none"> <li>Panel agreed that this modification is to be amalgamated with GC0113</li> <li>Modifications not required for compliance as agreed by Workgroup consensus.</li> <li>Date for Workgroup to be held in September 2018</li> </ul>

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required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the RfG.		
<b>GC0109</b> The open, transparent, non-discriminatory and timely publication of the various GB Electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc., issued by or to the Network Operator(s)		<ul style="list-style-type: none"> <li>Request for this modification to be treated as Urgent sent to the Authority.</li> <li>Decision date on 'urgency' expected by end of July. GCRP asked Ofgem if might be possible to make an earlier decision.</li> <li>1st WG Meeting to be held 01 August 2018.</li> <li>Pre-call to be held 19 July 2018.</li> <li>See earlier.</li> </ul>
<b>GC0110</b> Limited Frequency Sensitive Mode-Overfrequency Compliance Requirements for Type A and Type B PGMs		<ul style="list-style-type: none"> <li>CA consultation published on 15 July</li> <li>Response due in 15 days</li> <li>Concurrent GCRP and DCRP consultations</li> </ul>
<b>GC0111</b> Fast Fault Current Injection specification text		<ul style="list-style-type: none"> <li>WG meeting held 4 July</li> <li>WG report to be submitted to November GCRP</li> <li>Extension was agreed last month to address concerns about the inability of some manufacturers to comply with the new RfG requirements. Next WG meeting to be arranged for September.</li> </ul>
<b>GC0112</b> NGET Legal Separation		<ul style="list-style-type: none"> <li>Initial WG held 28 June</li> <li>Another WG meeting planned for w/c 30 July</li> <li>Aiming for WG report August GCRP</li> </ul>

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<b>GC0114 SOGL Prequalification</b>		<ul style="list-style-type: none"> <li>Second Workgroup held on 10 July 2018</li> <li>Poll with industry to decide next two working group dates (August and September), with dates to be confirmed 19 July 2018</li> </ul>
<b>GC0117 Improving transparency and consistency of access arrangements across GB by the creation of a pan-GB commonality of PGM requirements</b>		<ul style="list-style-type: none"> <li>Harmonisation of the technical standards re Type A-D and LMS.</li> <li>Whilst RfG looked to introduce harmonisation, GC0100-102 looked at implementing the minimum required to implement EU Codes.</li> <li>Code Administrator to develop timeline and agreed at panel meeting in August</li> <li>Modification currently open to workgroup nominations – open until 23 July 2018.</li> <li>CUSC Mod Proposal 291 is looking at reviewing the CUSC exhibits and the thresholds for LMS (although looking at the GB Code Summary this isn't obvious), so GC0117 may be best progressed as a joint WG with CMP291. Agreement to explore this option if it would expedite progress.</li> </ul>
<b>8 Modification Reports GC0108 Black Start EU Code Emergency and Restoration Black Start testing requirement'</b>		<ul style="list-style-type: none"> <li>NGET has reviewed the legal text to address the concerns arising from the CA consultation</li> <li>All respondents are Ok with the current version of the legal text and agreed that if possible the new text would be subject to another CA consultation.</li> <li>CA to confirm whether the Governance Rules allow a second CA consultation or whether an alternative approach is needed.</li> </ul>
<b>9 E&amp;R Code Mapping</b>		<ul style="list-style-type: none"> <li>NGET are developing three documents required by the E &amp; R Code. Seemingly these three documents will apply in GB directly and therefore no GCode changes are necessarily required to implement the requirements of the new documents. <ul style="list-style-type: none"> <li>System Defence Plan,</li> <li>System Restoration Plan</li> <li>Market Suspension Rules</li> </ul> </li> <li>Code mapping review held in May 2018 – the mapping spread sheet has been updated and NGET are proposing to hold a NGET consultation and hold a webinar to explain the changes.</li> <li>A new version of the System Defence Plan is available for comment</li> <li>A GCode change re a list of SGUs has been logged on the Elexon industry plan in relation to the System Defence</li> </ul>

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		<p>Plan, but this is probably the only GCode change envisaged</p> <ul style="list-style-type: none"> <li>Concern expressed that it did appear that other GCode changes should be made to implement the E&amp;R plan – eg to implement the new LFDD requirements. NGET to share their thinking as to why changes such as those to LFDD don't need to be addressed via the GCode.</li> <li>The governance arrangement for these new documents is unclear.</li> </ul>
<b>9 Electrical Standards</b>		<ul style="list-style-type: none"> <li>GCode to be update with the revised NGET TO and Scottish TO Standards</li> </ul>
<b>10 Governance</b>		None
<b>11 GCDF</b>		<ul style="list-style-type: none"> <li>GC0106 to be the subject of the WG day on 1 August</li> <li>GC0109 to be the subject of the WG day on 1 August</li> </ul>
<b>12 Report to the Authority</b> GC0108 CG0112 CC106		<ul style="list-style-type: none"> <li>See above</li> </ul>
<b>13 JESG</b>		<ul style="list-style-type: none"> <li>No August Meeting</li> </ul>
<b>14 Impact of other Codes</b>		<ul style="list-style-type: none"> <li>BSC P370 relates to non-BSC parties to raise BSC modifications</li> </ul>
<b>15 AOB</b>		<ul style="list-style-type: none"> <li>None</li> </ul>
<b>16 Next meeting</b>		<ul style="list-style-type: none"> <li>15 August</li> </ul>