

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Day After Report from the Grid Code Review Panel meeting.

[DCRP_18_04_02]

Key points to note include:

-
- GC0104 Demand Connection Code, will proceed to Code Administrators Consultation
- Yesterday Ofgem approved GC0100, 0101 and 0102 related to the EU Requirement for Generators Network Code. This brings into effect the updated version of the Grid Code, Distribution Code, EREC G98 and ERECG99 as of today (16 May 2018). This formally concludes four years of debate and discussion to develop these new documents. There are a few outstanding issues being addressed by GC0110 and GC0111 and a further housekeeping modification is required to change the documents to have the correct implementation date which is 20 days earlier than documented.
- GC0096, Storage can now proceed as GC102 has been approved which sets out the baseline GCode text. It was recognised that the E&R Network Code imposes retrospective requirement on storage plant and that this needs to be considered by the WG
- GC0106 DCC. It's likely that the WG will seek guidance from GCRP on the significant work required to codify the three WACMs proposed at the last WG meeting. The issue relates to the legal interpretation of 'unless otherwise provided'

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	Shilen Shah	Ofgem
Alastair Frew	Generator / SP	Kate Dooley	Generator
Nadir Hafeez	Ofgem		
Guy Nicholson	Generator Element Power		
Naomi Davies	NGET Code Admin Rep		
Chrissie Brown	NGET Code Admin Rep & Tech Secretary		
Gurpal Singh	Ofgem		

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Graeme Vincent	Onshore TO / SPT	
Nick Ruben	BSC Rep / Elexon	
Rob Longden	Supplier Cornwall Energy	
Kyla Berry	NGET rep	
Sigrid Bolik –	Generator	
Observer		
Rob Wilson	NGET	
Jeremy	Elexon	

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

Issue	Paper No:	Summary
1 Welcomes		•
2 Minutes of last meeting	PP1	<ul style="list-style-type: none"> • GCRP Notes OK. Some comments from AMC and AF. • Minutes will be updated. • Jeremy is the potential new BSC Panel Rep • 48 GC0106 TOR to be agreed • 53 GC0103 (RES) is there still a need to a Technical Chair? WG to be asked
3 Action log	PP2	• Generally OK
4 New Modification GC0114 SOGL Prequalification	PP3 Pr1 Rob Selbie	<ul style="list-style-type: none"> • Prequalification processes related to the procurement of frequency relates services to be developed and published by September – although not necessarily published in the GCode as this could be done later. • Unclear when such a process would actually need to be applied – to be established by the WG • Services affected are FCR, FRR & RR

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Issue	Paper No:	Summary
		<ul style="list-style-type: none"> ○ Frequency Containment Reserves ○ Frequency Restoration Reserves ○ Replacement Reserves • Prequalification process are new and there are prescriptive technical requirements including deadband, activation time etc as well as procedural requirements • The intention is just to codify the SOGL requirements in an open and transparency means rather than introduce any new requirements. • Existing services will need to be mapped to the new requirements. It could be that the mapping isn't perfect and some parties may have slightly different technical / testing requirements • Proposal is to develop a new section to the GC to describe the prequalification process. Potential impact on the DCRP as some balancing providers may be connected to the Dx networks although no changes to the DCode envisage at the moment. RS is keen to ensure that smaller parties are engaged in the WG. • Need to understand how ant pre-qualification may apply to smaller parties and how to secure their engagement. Potentially similar to DSR under GC0104 • Potential linkage to GC0097 TERRE< Open Network and Power Responsive • Transitional arrangements need to be considered • Feeling that the process could have a material effect on Generators so should be subject to Ofgem determination. • ToR to include <ul style="list-style-type: none"> ○ Cross code impact ○ Impact with other GC changes ○ Implications for GC0079 ○ Consideration of any implications of distribution connected parties ○ Consider engagement of smaller parties ○ Clarification of what's meant by 'pre-qualification' ○ Transitional arrangements • Agreed to set up a WG and that this should be Ofgem determined.
5 WG reports GC0104 DCC	PP4 Pr2	<ul style="list-style-type: none"> • GCRP agreed that the WG ToR had been met and the proposal could be subject to CA consultation. This will

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Issue	Paper No:	Summary
		<ul style="list-style-type: none"> be issued tomorrow Vote at 14 June GCRP
6 Authority Decisions GC0100-0102 RfG		<ul style="list-style-type: none"> Ofgem decision on GC0100-102 issued on 15 May Implementation today Code Administrator to sort out the revised implementation date via housekeeping self-governance Next Steps <ul style="list-style-type: none"> GCode to updated today Housekeeping Mod to be progressed
6 Authority Decisions GC0099		<ul style="list-style-type: none"> Ongoing
7 Modification Update GC0096 Storage	Pr3	<ul style="list-style-type: none"> The WG can now develop the text for GC0096 now that the GC0100-0102 been approved There are E&R implications on GC0096 that the WG should consider. There is a more general point that wider issues related to storage needs to be considered. Report back to June GCRP on the E&R implications for storage – as part of the general feedback on the E&R mapping Date for the WG consultation to the GCRP still to be agreed. RW to provide an update on GC0096 at the June GCRP
7 GC0097 TERRE		<ul style="list-style-type: none"> CA consultation issued. Closes on 4 June Recommendation vote Recommendation June GCRP
7 GC0098 Using GB Grid Code data to construct the EU Common Grid Model in accordance with Regulation (EU) 2015/1222 (CACM) and Regulation (EU) 2016/1719 (FCA).		<ul style="list-style-type: none"> The proposer has redrafted the legal text and the party appealed to Ofgem is OK with the latest draft. Agreed to proceed to CA consultation at last GCRP Determination vote June GCRP
7		<ul style="list-style-type: none"> See above

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Issue	Paper No:	Summary
GC0099 Common Approach to Interconnector Scheduling		
7 GC0100 RfG & HVDC Mod 1		<ul style="list-style-type: none"> See above
7 GC0101 RfG & HVDC Mod 2		<ul style="list-style-type: none"> See above
7 GC0102 RfG & HVDC Mod 3		<ul style="list-style-type: none"> See above
7 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. Ongoing
7 GC0104 DCC		<ul style="list-style-type: none"> See above
7 GC0105 System Incidents Reporting		<ul style="list-style-type: none"> WG consultation report still being developed. Ongoing
7 GC0106 Data exchange requirements in accordance with Regulation (EU) 2017/1485 (SOGL)		<ul style="list-style-type: none"> WG following the GCRP Three new WACMs have been raised for development WG may defer to panel on whether to develop the legal text associated with the WACMs due to the volume of work involved drafting the DCode and GCode changes Ofgem have indicated that they may be able to accommodate an additional month before receiving the report Need to co-ordinate with the KORRR

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Issue	Paper No:	Summary
		<ul style="list-style-type: none"> In advance of the GC0106 meeting there was a discussion that the GC0106 will probably confirm that there is a significant piece of work and that the GCRP will probably seek advice from Ofgem. Need to be clear what question we want to Ofgem to clarify– the legal interpretation of 'unless otherwise provided' is key. This will be progressed by email – probably via a letter from the CA to Ofgem seeking an interpretation of 'provide' as this has implications for the work that the WG may need to do.
7 GC107 / 113 EU network Codes RfG / DCC The open, transparent, non discriminatory and timely publication of the generic and/ or PGM / DCC specific values required to be specified by the relevant TSO(s) and / or relevant system operator et al., in accordance with the RfG.		<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 re RfG and DCC. Ongoing
7 GC0108 EU Code Emergency and Restoration Black Start testing requirement'		<ul style="list-style-type: none"> Revise proposal to change OC5 re the frequency of Black Start Tests Code Administrator Consultation issued and due to close on 17 May Determination vote following the Code Administrator Consultation in June 2018
7 GC0109 'The open, transparent, non-discriminatory and timely publication of the various		<ul style="list-style-type: none"> The concern relates to visibility to Market Participants of actions taken by Network Operators that may change energy balancing on the system. There are some DNO actions that probably need to be included in the publication eg DNO initiated voltage control / demand control. Unlikely to start before the autumn

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Issue	Paper No:	Summary
GB electricity Warnings or Notices or Alerts or Declarations or Instructions or Directions etc., issued by or to the Network Operator(s)		
7 GC0110 Limited Frequency Sensitive Mode- Overfrequency Compliance Requirements for Type A and Type B PGMs		<ul style="list-style-type: none"> • Will be discussed on WG day 6 June • DCRP CA to chair the meetings • Nominations open
7 GC0111 Fast Fault Current Injection specification text		<ul style="list-style-type: none"> • Will be discussed on WG day 6 June • DCRP CA to chair the meetings • Nominations open
7 GC0112 National Grid Legal Separation Grid Code changes to incorporate NGESO		<ul style="list-style-type: none"> • Licence Changes 1 April 2019 • Nominations for the WG are open • Last GCRP it was agreed to establish the WG • WG meeting 29 May • The changes would be suspended until the implementation date – but there are a large number of other GC modes that would need to be changed to reflect the Separation • Concerns that all this would be difficult to keep track of and mistakes are likely. • Multiple sets of legal text would need to be consulted upon • Proposal from NGET Legal to change via a housekeeping modification to be raised at the June GCRP NGET to 'The Company' with immediate effect. GC0112 would then only require a smaller number of locations where 'The Company' would need to be changed to NGET TO.

Northern Powergrid		Subject:	Grid Code Review Panel
Day After Report		Author:	Alan Creighton
		Date:	16 May 2018

Issue	Paper No:	Summary
		<ul style="list-style-type: none"> Agreed that JM would raise a housekeeping modification (panel approved) for the Name Change GC0112 workload would be reduced.
8 Prioritisation		<ul style="list-style-type: none"> Agreed to the proposed timeline suggested by the CA GC0114 above GC0096
9 RES TS 3 24 71		<ul style="list-style-type: none"> Version with DJ's changes agreed All the RES documents have now been signed off
10 Governance		<ul style="list-style-type: none"> No issues
11 GCDF		<ul style="list-style-type: none"> 6 June GC0110 & GC011
12 Reports to the Authority		<ul style="list-style-type: none"> GC0099 Submitted (9May) GC0104 due for submission 25 June 2018 GC0097 due early July GC0106 due July/August
13 Standing Items		<ul style="list-style-type: none"> No issues
14 Impact of other codes		<ul style="list-style-type: none"> No issues
15 AOB DJ		<ul style="list-style-type: none"> Efficient operation of the system. Concern about consistent treatment for calling on services available from windfarms and traditional plant and whether the cheapest services may not be called upon. DJ to send an email
15 AOB AF		<ul style="list-style-type: none"> 100 or so methodologies associated with EU Codes – the governance for the documents are set out in the EU Codes e.g. Synchronous Areas Operating Agreement, System Defence Plan, System Restoration Ofgem to have some thought on the governance of these documents. DNOs particularly interested in the governance of the SRP and SDP as these could impose new GCode obligations e.g. LFDD testing
16 Next meeting		<ul style="list-style-type: none"> 14 June webex 28 June next formal meeting 18 July