

Northern Powergrid	Subject:	Grid Code Review Panel
Day After Report	Author:	Alan Creighton
	Date:	30 May 2017
DCRP_17_02_02		

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

- This was the first meeting of the new Open Governance Arrangements
 - Steve Cox (ENW) and AMC have been appointed as the DNO representatives on the GCRP
 - The transitional arrangements for the existing WG still need to be finalised. The NGET Code Administrator's plan is to hold the GCRP on one day and on an adjacent day hold a single meeting that has on the agenda the GCDF and *all* the on-going WGs (which will have a limited time slot). Its unclear how this will work in practice as there will be different WG participants and the WGs will have too much to discuss in the limited time that would be available. This will be trialled at the 7 June WG meeting
- Generally the plan seems to be to close down those GCode WGs that don't directly require a change to the GCode eg GC0036 G5/4 and GC0079 RoCoF, so that they can be managed by the DCRP alone, even where the changes do affect both the Distribution and Transmission system. This is to be discussed / agreed with DCRP & ENA as the DCode Code Administrator.
- The most material application of this is planning to closing down the GC0048/91/95 over the next few months and replace them with new GC100 & GC101. The detail of how this will all work in practice is to be discussed and agreed with ENA as the DCode Code Administrator. There is a need to make sure the EU Code implementation is done as efficiently as possible.

Other interesting snippets highlighted in yellow

Attendees:		Apologies:	
Panel Members		Panel Members	
John Martin	NGET Code Admin Chair	Steve Cox	DNO / ENW
Alan Creighton	DNO / Northern Powergrid	Graeme Vincent	Onshore TO / SPT
Kate Dooley	Generator EUK	TBC	Offshore TO / TBC
Alastair Frew	Generator / SP	Tom McCartney	SONI
Damian Jackman	Generator / SSE Generation	Guy Phillips	Uniper
Gurpal Singh	Ofgem	Graham Stein	NG
Guy Nicholson	Generator Element Power	Mark Krajniewski	NG
Chrissie Brown	NGET Code Admin Rep & Tech Secretary	Jim Barbour	SHETL
Rob Longdon	Supplier Cornwall Energy	Tim Ellington	RWE
Nick Ruben	BSC Rep / Elexon	Phil Jenner	Horizon
Kyla Berry	NGET rep	Le Fu	NG

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Presenters Richard Woodward Rob Selbie Franklin Roderick	NG SO	Richard Lowe Rob Wilson Tim Truscott Xiaoyao Zhou Roddy Wilson	SHETL NG NG Operation NG SSE
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Panel Alternates

John Lucas – BSC Representative
Gordon Kelly SP (2017) and Jim Barber (2018) – DNO Representatives
Fergus Healy – NGET Representative
Le Fu – Onshore Transmission Operator
TBC*further information required – Offshore Transmission Operator
Lisa Waters – Generator
Sigrid Bolik – Generator
Martin Queen- Ofgem

Issue	Paper No:	Summary
1 Welcomes		<ul style="list-style-type: none"> First meeting under the new Open Governance arrangements SC was involved in an accident on the drive down and sent late apologies
2 Role of new panel and lessons from the Election process	Presentation 1	<ul style="list-style-type: none"> Overview of the new governance arrangements Modification Proposal doesn't have ToR – they are prepared by the Code Administrator for approval by the GCRP. WG can modify / influence the ToR at the WG meetings Self-Governance is the norm. NGET will share some guidance on what's meant by materiality, as this isn't clear and referenced in the Self Governance approach. There are some guide lines used in CUSC which will be circulated. Definition of materially affected party and materiality in the GCode definitions need to be considered – there could be some confusion

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		<ul style="list-style-type: none"> Quite a lengthy discussion relating to whether the 6 month timescale is realistic. No GCRP change to date has been progressed in 6 months. The implication is that there needs to be much more work before a proposal is made to be clear what the defect is and what the possible solutions are. Some concern that in the past some WGs have taken years to complete their work. Ofgem can veto a request for an extension, although this should really be associated with clarification of scope etc. There is need to be mindful of the workload and the industry resources and prioritise work as required
2a Lessons learned	Presentation 2	<ul style="list-style-type: none"> Learning points from the GCRP generator elections
2b Independent chair	Presentation 3	<ul style="list-style-type: none"> CUSC panel changes on 1 October at the same time as the appointment of the new chair. Concern that the new CUSC panel didn't have a say in the appointment of their new chair. However this shouldn't apply to the appointment of the GCRP chair. It's a joint process rather than necessarily appointment of a joint Chair if there isn't a suitable candidate who can undertake both roles. There is no Job Specification for the post The GCRP may have a rep on the selection panel – KD expressed an interest, - anyone else interested should let the CA know.
3 Modification Register	Paper 1 & 2	<ul style="list-style-type: none"> This was a review of the process for progressing the current GC WGs: GC0036 Harmonic Standards. Discussion with ENA on how best to progress changes to G5/4 which is an associated document. This is a DCode governance process document. NGET view seems to be to close the WG and just have a housekeeping change to update the reference in the GCode from G5/4 to G5/5. Its unclear what happens if the GCRP doesn't want to adopt G5/5. Technical and process update to be presented at the next GCRP. GC0048 on agenda GC0087 on agenda CG0079. As with GC0036, NGET are looking to agree the ongoing arrangements with the DCRP / ENA as the CA as the WG is likely to propose a change to the DCode even if the driver is NGETs. GC0091 – update at next meeting GC0095 – update next meeting GC0096 – update next meeting

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		<ul style="list-style-type: none"> GC0097 – project TERRE has been delayed, - update at next meeting GC0094 – RES Withdrawal. The issue was raised by NGET on behalf of generator (SSE) who were concerned that there are different technical standards in E&W / SPT / SHET. NGET don't see that this is their issue to progress, so want to close it. Any party has 5 days to object and resurrect the existing proposal and can raise a new one whenever they want. It was suggested that NGET SO should take ownership of issues that affect multiple users (especially as the SO references the RES in Users Connection Agreements), but NGET SO didn't agree hence the GC0094 issue / WG was withdrawn. DJ concerned about different TO standards across GB given that DNOs have agreed standards for 132kV and 33kV assets. The original aim of the proposal was to have one standard only with justifiable variations RES updates. <ul style="list-style-type: none"> RES TS1 AMC provided comments which hopefully are being addressed. RES PS(T) 010 will be circulated for approval soon as a replacement for RES PS(T) 044. Once these have been finalised SHET will finalise their RES documents Generally the plan seems to be to close down those GCode WGs that don't directly require a change to the GCode eg G5/4 and RoCoF, even where the changes do affect both the Distribution and Transmission system. This is to be discussed / agreed with DCRP & ENA as the DCode CA.
4 Review of Actions & Minutes from last meeting	Paper 2 & 4	<ul style="list-style-type: none"> Not discussed due to lack of time. NGET to update all these off line and propose close / take forwards.
5a New Modifications GC0098 Using GB GCode data to construct the EU Common Grid Methodology	Presentation 9 & Paper 5	<ul style="list-style-type: none"> EU legislation requires NGET to contribute data towards a pan-EU Common Grid Model. The legal right for NGET to share the data with EU TSOs arises from the CACM guideline; however several stakeholders have requested a Grid Code Modification be raised so that it is transparent to all parties which data will be shared There are no new obligations – just a proposal to set a list of data that will be used to build the model. The latest version has a list of GCode section numbers – although this was only released a few days ago There isn't really a list of information – just a list of GCode references under which information is provided.

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		<ul style="list-style-type: none"> This change relates to Users data only (rather than TOs data). Agreed that the Self-governance process is probably OK, subject to final confirmation. Agreement that parties would like to see what data items are being used. Rob Selbie to represent with additional information at the June GCRP that details the data items. Concern about the iterations of the paper post Papers Day. Issues like this should and in future will be discussed at the GCDF as a means of refining proposals.
5b New Modifications GC0099 Establishing a common approach to interconnector scheduling consistent with the single intraday market coupling process	Presentation 4 & Paper 10	<ul style="list-style-type: none"> The implementation of single intraday coupling as described in CACM will move the intraday cross zonal gate closure to at most one hour before the start of the relevant market time unit. This means that existing interconnector scheduling processes will need to be updated. Updating these arrangements requires careful consideration as the timings could impact the existing GB balancing arrangements, and/or increase the complexity of the implementation of the EU network guideline on balancing. This modification proposes to include the BSC definition of the (IST) Interconnector Scheduled Transfer within the Grid Code, along with common timings to be applied on all GB interconnectors. This approach has been decided upon through consultation with GB interconnector owners. The modifications proposes Interconnector Owners shall deliver an updated IST (Interconnector Transfer schedule) to NGET by 5 minutes after each intraday cross-zonal gate closure time. NGET were initially of the view that this modification should be considered for self-governance procedures as although it is will impact the operation of the National Electricity Transmission System, it will only affect a subset of parties who have already been engaged, and the modification describes arrangements which are already in place between NGET and interconnector owners in trilateral agreements. Discussion as to whether this proposal is material or not – compared to the baseline today. There is an existing process but there are changes that folk are already gearing up for – so perhaps the impact of this change is not material? Elxon did express some concern if this progresses via self-governance. NR felt that this and the associated BSC modification which is likely to be a material non self-governed arrangements. Rob Selbie WG thought that it was 50:50 that self-governance is appropriate. Agreed that is should be not self-governance as its material hence will need to proceed via a WG.

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		<ul style="list-style-type: none"> Thinking to include in this on the 7 June WG day – but it's not clear whether the right external stakeholders will be present, even if it is on the draft agenda KB had a view of what the ToR would be and the thinking is that 2 WG meetings would be required. Draft ToR to be circulated. In order that the issues can be discussed properly on 7 June, NGET need to send out material very soon.
5c New Modifications GC00100 EU Code implementation mod 1	Presentation 5 & Paper 7	<ul style="list-style-type: none"> GC0048 group has been meeting for a couple of year now and there is a need to progress with developing the final Code changes. GC100 is to package the proposed changes together as previous explained to the WG. Scope to include <ul style="list-style-type: none"> the scope and applicability of the EU requirements under RfG, HVDC and DCC, including modified 'existing' users; the four Type (A-D) banding levels under RfG for the GB synchronous area, plus set out the process for any future reviews; the Fault Ride Through requirements under RfG and HVDC; the Fast Fault Current Injection requirements under RfG; GC101 <ul style="list-style-type: none"> the Voltage and Reactive requirements under RfG and HVDC the Frequency requirements under RfG and HVDC No closure of WGs GC0048/91/95 GC0087 to be closed and its scope incorporated in GC0100. Three responses were received from the recent consultation AF concerned that the issues re GC101 have already been consulted on and there is no appetite to reopen what's already been substantially agreed. GC0100 may need to be subject to a WG consultation. AMC need to be very clear of the ToR for the new groups and what the deliverables are. The arrangements with the ENA need to be clear so that the development and consultation of EU Code related Code changes are properly and efficiently co-ordinated. Seemingly there are arrangements to discuss this with ENA. KD concerned that there appears to be insufficient time to resolve all the issues in two WG meetings – agreed that there should be at least 3. Agreed to establish new WG GC0100 GC101 provided that the ToR are clear and its clear what the position is

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		with GC0048 etc and the interaction with the DCode and DCRP. RW to clarify the ToR.
5d New Modifications GC00101 EU Code implementation mod 2	Presentation 6 & Paper 8	<ul style="list-style-type: none"> See above
6 WGs, GCode Development Forum		<ul style="list-style-type: none">
6a GCDF		<ul style="list-style-type: none"> Proposal to combine all the GCDF and GCode WGs There is the possibility that this may work if there is commonality of the issues and commonality of participants – but there needs to be flexibility if not Future dates will be scheduled
6b EU Network Code Implementation plan	Paper 9 &10	<ul style="list-style-type: none"> This version isn't quite the right version of the plan – we should be following the Exelon plan rather than this version
6c May 2017 WG meeting agenda & Gc0086 principles of a single WG day	Presentation 7 & Paper 11	<ul style="list-style-type: none"> See above
7 WG reports		<ul style="list-style-type: none"> None
8 Industry Consultations		<ul style="list-style-type: none"> None
9 Reports to the Authority		<ul style="list-style-type: none"> None
10 Pending Authority Decisions		<ul style="list-style-type: none"> None
11 Code Admin Survey (by Future Thinking)	Presentation 5	<ul style="list-style-type: none"> Objectives – focus on establishing best practice Stakeholders generally 'satisfied'. GCode is relatively low though Common themes include improving accessibility of the codes, improving websites, improving timeliness, improving knowledge about codes. Recommendations <ul style="list-style-type: none"> Provide centrally focussed info

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		<ul style="list-style-type: none"> ○ Support for new entrants ○ Streamline communications • CA is developing an action plan
11a Code Admin Remedies consultation paper	Presentation 6	<ul style="list-style-type: none"> • November 16 to Feb 2017 Consultation • 41 responses received • Scope of the new arrangements. <ul style="list-style-type: none"> ○ Licensing - respondent's didn't support licensing, mainly due to concerns of lack of benefits and accountability to implement changes ○ Competition – most respondents preferred Ofgem running the tenders and issuing licences ○ Strategic direction – generally wide support for strategic direction as long as its consulted on properly ○ Consultative board - – generally wide support for a consultative boards facilitating cross code (and cross energy) changes and that it should have powers ○ Reforms likely to be phased in. Present projects eg switching programme and hh settlement will be unaffected. SCR may not be needed. • Ofgem to publish a response in June / July. • Strategic Direction and Consultative board thinking to be developed over the summer. • Licencing would require legislation so that will depend on the new government priorities. Ofgem & BEIS still support CMAs view of licencing so are looking to progress this – even though the majority of responders didn't support it.
12 Standing items		<ul style="list-style-type: none"> •
12a Code summary		<ul style="list-style-type: none"> • OK
12b JESG		<ul style="list-style-type: none"> • Headline report in the papers pack is from the previous (April) JESG
12c EBS update		<ul style="list-style-type: none"> • Update at next meeting
13 AOB		<ul style="list-style-type: none"> • System Incident Report – next one is due September. NGET questioned whether there was a legal to produce this – so they could make sure it happened • National Grid clarified that at the moment there is only one licenced entity i.e. NGET (is the combination of SO and TO), despite that business separation is developing
14 Next Meeting		<ul style="list-style-type: none"> • Wednesday 21 June 2017

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		<ul style="list-style-type: none"> • Wednesday 19 July 2017 • Wednesday 16 August 2017 • Wednesday 20 September 2017 • Wednesday 18 October 2017 • Wednesday 15 November 2017 • Wednesday 20 December 2017