

Minutes

Meeting name	Grid Code Review Panel
Meeting number	72
Date of meeting	18 March 2015
Time	10:00am – 3:00pm
Location	National Grid House, Warwick.

Attendees

Name	Role	Initials	Company
Pat Hynes	Chair	PH	National Grid
Alex Thomason	Code Administrator	AT	National Grid
Julian Wayne	Authority Member	JW	Ofgem
John Norbury	Large Generator (>3GW) Member	JN	RWE
Andy Vaudin	Large Generator (>3GW) Member	AV	EDF Energy
Mike Kay	Network Operator (E&W) Member	MK	ENW
Philip Jenner	Large Generator (<3GW) Member	PJ	Horizon Nuclear Power
Alan Creighton	Network Operator (E&W) Member	AC	Northern Powergrid
Tom Davies	Non Embedded Customers Member	TD	Magnox
Marta Krajewska	Generator (Small and/or Medium) Member	MKr	Energy UK
Sigrid Bolik	Generators with Novel Units Alternate	SB	Repower
Richard Lowe	Transmission Licensee (SHE Transmission) Member	RL	SHE Transmission
Graham Stein	NGET Member	GS	National Grid
Ivan Kileff	NGET Member	IK	National Grid
Rob Wilson	NGET Member	RW	National Grid
Jim Barrett	Large Generator (>3GW) Alternate	JB	Centrica
Campbell McDonald	Large Generator (>3GW) Alternate	CMD	SSE Generation
Guy Phillips	Large Generator (>3GW) Member	GP	E.ON
Richard Lavender	NGET Advisor	RLa	National Grid
Franklin Rodrick	NGET Presenter	FR	National Grid
Nick Rubin	BSC Panel Member	NR	ELEXON

Apologies

Name	Role	Initials	Company
John Lucas	BSC Panel Alternate	JL	ELEXON
Alan Barlow	Non Embedded Customers Alternate	AB	Magnox
Roddy Wilson	Transmission Licensee (SHE Transmission) Alternate	RWi	SHE Transmission
Mayure Daby	Authority Alternate	MD	Ofgem
Lisa Waters	Generator (Small and/or Medium) Alternate	LW	Waters Wye
Diarmaid Gillespie	Externally Interconnected System Operators Alternate	DG	Eirgrid
Deborah MacPherson	Transmission Licensee (SPT) Member	DM	SPT
Neil Sandison	Network Operator (Scot.) Alternate	NS	SSE
Alan Kelly	Transmission Licensee (SPT) Alternate	AK	SPT
Guy Nicholson	Generators with Novel Units Member	GN	Element Power
Alastair Frew	Large Generator (>3GW) Member	AF	Scottish Power
Gordon Kelly	Network Operator (Scot.) Member	GK	Scottish Power
Robert Longden	Suppliers	RLo	Cornwall Energy
Tom McCartan	Externally Interconnected System Operators Member	TM	SONI

1 Introductions & Apologies

3967. PH introduced himself as replacement chair for IP. Apologies were received from Ian Pashley, Deborah MacPherson, Gordon Kelly, Alastair Frew, Guy Nicholson, Robert Longden, Alan Barlow, Roddy Wilson, Mayure Daby and Tom McCartan.

2 Approval of Minutes

a) January 2015 GCRP Minutes

3968. Comments were received from JN and MK. The minutes were approved by the Panel.
ACTION: Upload minutes onto the National Grid website.

3 Review of Actions

a) Summary of Actions

GC0063: Power Available

3969. **Minute 3219: Produce Lessons Learnt slide.** On agenda today.

GC0080: RES

3970. **Minute 3829: Provide an explanation / matrix on the Electrical Standards Documents webpage to portray how the standards apply.** AT confirmed this should go live on the website the following morning. JN commented that it is hard to find the RES documents on the website. AT noted that the website had been designed in a manner meant to be intuitive, but if users were not able to find things, the structure could be changed. RW noted that one solution would be to link from several places in the website to redirect users. PH asked for GCRP members to provide any comments on the website to AT or the Grid Code team inbox. AT also noted that NGET is currently working with website developers to produce a proof of concept for a new "Codes" website and will provide an update to the GCRP once something is available.
3971. **Minute 3829: SPT and SHE Transmission to update the GCRP on any plans and timescales for reviewing the electrical standards applicable in Scotland.** RL noted that he is waiting for a response from within SHE Transmission's business. PH asked whether there was anything that could be done to speed up resolution of the action as it has been on the list since November 2014. JW asked for RL to report back to the May GCRP meeting, to avoid any further delay.
3972. **Minute 3919: Put together a note on the governance of the electrical standards and where the responsibilities lie.** Paper 15/79 was circulated with the meeting papers, GS summarised the content. MK asked how a change can be made to the Scottish Electrical Standards, particularly if the parties do not agree on the change to be made and questioned whether this is a matter for the STC. GS responded that he felt it was clear that if you want to make a change, you issue the change to the GCRP Secretary who would circulate it to Panel Members for comment. If Panel members do not object, the change would be made. RL added that any changes to the SHE Transmission standards would be discussed at the GCRP. He noted that a developer signs a contract with the System Operator and not with SHE Transmission directly, and hence the SO also has a responsibility for the Electrical Standard clauses included in the connection contract.
3973. CMD asked whether discussions around the Scottish Electrical Standards should sit under the Grid Code or under the STC, as it seemed that only the RES documents applicable in England and Wales should be captured in the Grid Code. RL accepted that there is some confusion and confirmed that he would bring an update to the next GCRP meeting in May. CMD commented that this action only applies to item (c) in GS' paper which refers to

Scottish Electrical Standards in the SHE Transmission area. JN acknowledged that GS' paper was helpful but felt that it did not address the issue if the standards are not being quoted in Scottish users' bilateral agreements. CMD noted that there is an issue at Boundary Points where the standards may be different and asked how National Grid is allowed to impose its standards to take precedent over an International Standard, quoting the example of safety clearances. CMD considered that there needs to be a mechanism to change this. GS added that there are some changes that need to be made to the existing England and Wales documents and that there is a programme of work to be completed. GS proposed to come back to the GCRP to agree how to handle a review of the documents in the future, potentially with a view to changing the Electrical Standards review process. CMD commented that the RES naming structure was not helpful and that a RES numbering system should be implemented. MK summarised his understanding of the change process: governance of Scottish standards sits at the GCRP. If the GCRP agrees with the change, National Grid will require the Scottish TOs' standard to be changed. If agreement is not reached, Ofgem will make the decision. JB suggested that a process flow diagram would be helpful. CMD noted that the flow diagram in the Grid Code Summary document does not cover the Electrical Standards. MK suggested that the RES summary document and process flow diagram should be included within the General Conditions of the Grid Code.

ACTION: GS to update the RES summary document with a process flow diagram
ACTION: RW to arrange update of the process flow diagram in the Grid Code summary document to include the RES

Market Operation Data Interface System (MODIS)

3974. **Minute 3910: Consider how best to provide updates to the Panel on MODIS.** IK noted that MODIS is operational but there have been a few unplanned outages that have not been communicated as efficiently as they could have been. A lessons learned exercise was held last week and the results will be published once they are ready. CMD asked for a presentation to the GCRP on the lessons learned.

ACTION: IK to organise a MODIS presentation for the May GCRP meeting

GC0038: Electricity Balancing System Group

3975. **Minute 3880: Provide an update on the latest status of the EBS project and circulate to Panel.** Put on agenda for the first meeting of the Grid Code Development Forum (GCDF). NR asked whether there would be any papers published on multi-shaft modelling ahead of the GCDF. RW responded that NGET would try to publish something ahead of the first meeting to facilitate this discussion.

ACTION: RW to circulate papers/information on multi-shaft modelling prior to GCDF

3976. **Minute 3935: Consider next steps for GC0068 following implementation of EBS.** IK presented an update on EBS. In December 2014, an announcement was made on a delay of 1 year for implementation to July 2016, due to the supplier underestimating the amount of work required. EDL connectivity tests have been completed, EDT connectivity tests are due to the start at the end of March 2015. JN asked whether users would be provided with an update on progress. JN and CMD commented that users have already spent money in preparation for implementation of EBS and were looking for assurances that the systems would not change prior to implementation. IK noted that there would be some change for the initial phase for EDL* and EDT*. CMD commented that the goalposts keep moving and that communication has been poor so far. JN suggested that the EBS site on National Grid's website should set out in some detail what users can realistically expect in terms of when new links will be available. IK noted that the timeline slides show when testing will be and provides a link to a consultation on Transition in June 2015, with a follow-up meeting in September 2015. IK noted that the EBS IT forum is open attendance, but that a date for the next meeting has not been set yet. The GCRP reviewed the EBS website, noting that an update had been published in March 2015. JN commented that he had not been notified directly of the update being published. IK agreed to ensure that future EBS newsletters are circulated directly to GCRP members. CMD asked for a lessons learned exercise to be conducted on how long it has taken to implement. PH suggested waiting until EBS had been implemented before running a lessons learned exercise. NR noted that

a delay to implementation of BSC Modification P297 was approved by the Authority in light of the delayed EBS implementation.

ACTION: AT to circulate presentation slides after GCRP meeting

ACTION: IK to ask the IS team to consider how to better communicate EBS messages to affected parties, to add all GCRP members to the email distribution list and to facilitate updating the panel on this in May.

Progress Tracker

3977. **Minute 3948: Remove GC0034 and review the progress tracker and look at highlighting issues that are close to implementation, due to provide an update and/or need addressing in the near future.** On the agenda.

Grid Code Summary Document

3978. JB and CMD noted that the new summary document was helpful and had been well received by their colleagues.

Proposed Grid Code Development Forum

3979. **Minute 3962: National Grid to plan what would be discussed in the Advisory forum.** RW noted that the invitation has been sent to industry also inviting agenda items. Two items have been proposed for the agenda so far by National Grid being multi-shaft modelling (GC0089) and back-up protection timing (GC0023).

4 BCA Technical Specification Requirements

3980. GS reminded GCRP members of a workshop that had been held in October 2014 on the templates for technical appendices. NGET has been working on a new version of the templates to address the feedback received from the workshop and make the references to the Electrical Standards clearer. This work is mostly complete and drafts will be circulated to workshop attendees who have expressed an interest in the follow-up work in the next couple of weeks. A further meeting is anticipated in due course and an update to the May GCRP is planned. AV noted that his colleagues were interested but could not attend the workshop and asked whether they could be copied into the documents. GS agreed to circulate the documents to the whole GCRP for comment.

ACTION: GS to circulate revised technical appendices templates to GCRP members

5 New Grid Code Development Issues

3981. There were no new issues raised this month.

6 Existing Grid Code Development Issues

a) GC0023: Protection Fault Clearance Times and Back-Up Protection

3982. FR noted that this issue was first raised in 2008 and no work had been completed since 2011. A few issues had been identified and an informal workgroup had been working on the issues with a few proposals made on legal text. The first issue was problems with the wording used in the Grid Code around fault clearance times – a change was proposed to the legal text in 2012. The second issue was around the fault clearance times themselves. It stated that NGET and generators' backup protection should be coordinated. NGET's back up protection timing is set at 500ms which means that within the 800ms window allowed for operation of Users' protection this can trip. JN commented that he thought the issues had been largely resolved back in 2008 and was not sure why the changes had not been implemented. JB expressed confusion over the matters being discussed.

3983. FR responded that the work previously undertaken has not been progressed and the intention is to now resolve the matters previously discussed. NGET's proposed approach is

to hold a further workshop, in Leeds, to resolve the matter. JB suggested that the issues be discussed at the forthcoming GCDF, FR responded that due to NGET expert availability, a separate workshop in Leeds was proposed. RW agreed that NGET would circulate a paper summarising the issues so far with a proposed way forward to GCRP members for comment. MK noted that at the time, a DNO issue was not progressed, and asked for this to be included in the future discussions. The defect in the Grid Code is related to the DNO assets.

ACTION: NGET to circulate an Issues Paper on way forward for GCRP comment and to consider whether a workshop or inclusion at GCDF would be more appropriate

b) GC0063: Power Available (Lessons Learned)

3984. JB asked why this presentation was not circulated ahead of the GCRP meeting. RW responded that on this occasion, the information was not available until the day prior to the GCRP owing to the number of interviews that had been carried out as part of the work, but that as a rule we should aim to publish presentations in advance of GCRP meetings.
- ACTION: Code Administrator to publish presentations ahead of future GCRP meetings**
3985. FR explained the process for collating the Lessons Learned from GC0063. FR has spoken to NGET representatives and Workgroup Members to collate the presentation. FR presented a timeline showing that GC0063 was first raised in July 2012 and that 10 workgroup meetings were held up to October 2013. The Workgroup Report was presented to the GCRP in November 2013 and a workgroup consultation was published in December 2014. An industry consultation was subsequently held in early 2014 and a draft Report to the Authority was presented to the GCRP in May 2014. The GCRP rejected the workgroup Report on the grounds that there was no consensus. A workshop was facilitated by Renewable UK in September 2014 which led to some issues being clarified and a final meeting of the Workgroup was held in October 2014 from which an updated Draft Report to the Authority was presented to GCRP again in November 2014 with no further issues being identified. GC0063 was approved by the Authority in January 2015.
3986. FR summarised NGET's views on key challenges of GC0063. These were grouped into issues relating to the terms of reference not being clearly defined; information capture and time taken to progress. NGET's views were that the defect and need case were not clearly defined and that the Workgroup had been given a solution and asked to find a defect for it. For capture of information, FR noted that no minutes were produced for each meeting and that time was spent in each meeting reviewing the draft Workgroup Report and reviewing issues previously discussed. In relation to the time taken to progress the work, there was an issue over continuity of meeting attendees. JW asked whether it was known why there was lack of continuity of attendees. JN commented that the workgroup combined Power Available and High Wind Speed shutdown and therefore some of the 11 workgroup meetings were dedicated to the latter issue. CMD responded that he had attended every meeting and that High Wind Speed Shutdown was dropped fairly early on and Power Available had been discussed at every meeting.
3987. JB noted that the timeline was not quite correct. The original defect was the failure of intermittent generation to be accurate with their PNs. A number of solutions were presented to this defect, including relaxing the rules for PNs, which some parties felt was unfair. JB explained that GC0063 took the Power Available principles from concept to practical solution.

3988. FR continued with NGET issues, including insufficient NGET resources and governance around the workgroup. FR summarised the industry's views as provided, which mirrored some of those raised by NGET. These included the defect and need case not being clear. An issue was identified over lack of clarity over the relationship between the Grid Code and BSC. NR asked whether any BSC Parties had considered raising a BSC issue during the GC0063 process. RW responded that the presentation summarises views provided to FR during the information gathering process and is not exhaustive but that whether a BSC mod should be contingent on the Power Available work had been considered at some length.
3989. JN noted that cross code coordination was an issue for GC0063 and continues to be so. Another point raised was that the scope of work changed during the workgroup and that frequency response only emerged as the key issue late on in the process. GP commented that this was due to trying to shoehorn a defect to fit the identified solution. Further views provided were that the Workgroup Consultation responses should have been discussed with the workgroup before going out to industry consultation.
3990. In summary, the lessons learned fall into 3 categories: Scope; Workgroup Process; Engagement and Roles. Under Scope, it was noted that this should be clearly defined at the start to ensure correct industry participation and timely progress. It may be appropriate to hold Workshops before a Workgroup commences to clearly define complex technical issues. If the scope of a Workgroup changes, the Workgroup should notify the Panel of this. For the Workgroup process, FR noted that a joint Grid Code/BSC workgroup could be held where commercial drivers are involved. FR suggested that the timeline for the workgroup meetings should be set upfront by the Workgroup Chair. AT commented that it should be the GCRP's role to set the timeline for the Workgroup, but that if the Workgroup Chair felt that issues were more complex than first thought, they could flag that to the Panel and ask for an extension. FR noted that meeting notes must be produced for each Workgroup meeting and any important developments must be shared with the Workgroup. Under Engagement and Roles, other proposals included NGET expanding the list of potential workgroup members from the existing list of c.150 individuals to include those parties who have attended workshops or expressed an interest in Grid Code related matters. NGET is also developing internal checklists for Workgroup processes.
3991. JB commented that there are limited resources available and that parties are currently participating in Grid Code Workgroups on a voluntary basis and asked at what point there would be a requirement for "full-time" Workgroup members. AT responded that there are different ways of managing Workgroups for new issues; one is that once an invitation is sent out, if there are insufficient Workgroup members, you could take this as an indication that the industry is too busy or prioritising other issues over the new one.
3992. RL raised concerns over the use of consultants in place of employees which was also noted as a possible solution to resource issues in the slides. MK noted that we should not be making any recommendations over how a company chooses to represent itself at a Workgroup meeting. SB commented that the role of consultants had previously been discussed by the GCRP. AV asked what actions have been taken and by whom to make sure this does not occur again. FR responded that NGET is working on an internal workgroup process to ensure Workgroup Chairs are aware of what their role is. RL considered that the GCRP should not have to actively police the Workgroups, as any Workgroup should be responsible enough to bring issues to the main Panel if required; AT responded as Code Administrator to say she felt the Panel did have a part to play in monitoring Workgroup activities. JW commented that both NGET and the GCRP should take steps to ensure that actions are assigned and completed to avoid a similar lessons learned exercise having to take place again in the future. This is especially relevant given that RFG implementation will result in an increase in the number and complexity of GCRP workgroups – JW expressed concern that RFG implementation would quickly get into trouble if GC0063 mistakes were repeated.
3993. PH noted that the ongoing GC0086 discussions on introducing open governance to the Grid Code could resolve some of the issues identified around Workgroup processes. AT agreed, but noted that GC0086 is still in progress and has not yet been decided upon and so may not be implemented. PH asked about timescales for resolution of GC0086, AT

noted that a decision would be expected towards the end of 2015, but that introducing open governance would require licence changes which would take longer to implement.

3994. CMD commented that the issue of Power Available has still not been resolved or defined. RW responded that the GCDF will be a good way of clarifying defects upfront. CMD disagreed and stated that NGET should be telling the industry what the defect of Power Available is.

ACTION: NGET to produce guidance document on best practice Workgroup process, including a template for standard terms of reference

3995. NR asked the GCRP and the Code Administrators to consider future impacts of Grid Code modifications on the BSC and highlight any detailed technical issues to him or colleagues at ELEXON.

c) GC0080: RES

3996. GS gave an update on progress with the RES documents, which are currently out for comment for 20 working days and have been circulated by email to the standard Grid Code distribution list.

d) GC0088: Voltage Unbalance

3997. RW noted a workshop was held on 2nd February 2015. NGET took an action to develop the report presented to the GCRP and circulate to workshop attendees and to consider whether to progress direct to an Industry Consultation or bring back to the GCRP first. RW asked whether GCRP members wished to see the paper first. AV commented he would be interested in seeing it, RL agreed.

ACTION: RW to circulate industry consultation to GCRP members prior to issuing for consultation

e) GC0087: Development of Grid Code Frequency Response Provisions

3998. GS provided an update on progress of the Workgroup. GS thanked Alastair Frew and Niall Duncan (Senvion) for their input to the Workgroup meeting. Draft minutes are being refined for the last Workshop. GS presented a slide showing draft conclusions for the Workgroup. In the short-term, clearer ramp rate and delay definitions could be progressed, as there are recognised benefits for all parties. GS proposes to bring an Issue Paper on this to the May 2015 GCRP meeting. It is proposed to put Low Load Operation and Alternative on-site sources on hold as there were potential benefits recognised but no clear need for a change at this point in time. There were polarised views on the costs and benefits of Rapid Frequency Response for Non-Synchronous generators. NGET needs to quantify the need case and benefits before progressing this work further. This will be done following publication of the 2015 Future Energy Scenarios and System Operability Framework (SOF). The final item is inertial response from synchronous generators which is also proposed to be postponed, while NGET works with generators to verify its modelling assumptions.

3999. GS will bring the revised terms of reference, reflecting the points above, to the next GCRP meeting for agreement.

ACTION: GS to revise GC0087 Terms of Reference and present to May 2015 GCRP meeting

4000. SB provided feedback from GN that it is important that the problem is clearly identified and not a solution being proposed without a defect. JB raised a concern that we do not appear to be taking a holistic view on Frequency Response. AV echoed JB's concerns and said it would be clearer if, for example, the SOF was used to identify issues and drive change, rather than a bottom-up approach. MK noted that the discussions focussed on issues wider

than the Panel's remit under the Transmission Licence, touching on Energy Policy. CMD asked what the impact of RfG banding would be. RW noted that it is being proposed that Band C generators at 30MW and upwards should provide Frequency Response.

7 Workgroups in Progress

a) GC0048: European Network Codes – RfG Implementation

4001. RW noted that the monthly workgroup meetings are proceeding and the latest prediction is that the RfG code will be adopted in June 2015 and will enter into force in Q1 2016. Implementation of GB code changes needs to take place over a 12 month period following Entry into Force of the code, but while no modification to GB codes can be finalised before this work can start, once the code is sufficiently settled following adoption by member states to make any further changes very unlikely.

b) GC0086: Grid Code Open Governance

4002. AT provided an update on progress of the GC0086 Workgroup. A meeting was held on 13th February 2015, where the Workgroup reviewed consultation responses and came to conclusions on each element of the proposals. Subsequent to the meeting, the industry consultation and legal text have been drafted and the text has been circulated to Workgroup members for comment. A teleconference is being proposed to discuss the legal text prior to issuing the industry consultation. AT asked GCRP members whether they wished to see a draft of the industry consultation before it is issued, JB and MK said they would. AT agreed to circulate the draft consultation to the Panel for 10 days once it has been updated to include the legal text.

8 Workgroup Reports

4003. There were no Workgroup Reports.

9 Industry Consultations

4004. There were no Industry Consultations.

10 Reports to the Authority

4005. There were no Reports to the Authority.

11 Progress Tracker

4006. RW introduced a newly formatted version of the Progress Tracker which shows live modifications only on one tab. JW commented that he felt it was an improvement on the previous style of progress tracker. RW proposed to circulate the revised format after the meeting to seek GCRP members' views.

ACTION: AT to circulate Progress Tracker for comments on format

4007. RL asked to review items on the Progress Tracker, which was done by exception for those items not already covered on the agenda. GC0028 is due to be issued for Industry Consultation in May 2015. GP queried whether the "Modification Raised at GCRP" date was correct as November 2009 seemed early. GC0036 "Review of Harmonics assessments and processes" needs further work and the Report to the Authority is now scheduled for September 2015.

4008. For GC0062, Fault Ride Through, the last Workgroup meeting was held in November 2014 and the next meeting is scheduled for Friday 24th April 2015. GC0075, Hybrid Static Compensators, the last workgroup meeting was held on 26th January 2015 and NGET is

currently working on the draft workgroup report which will be presented to the GCRP in May 2015. GC0079, Frequency Changes During Large Disturbances and their Effect on the Total System, the Workgroup has begun phase 2 work and research is underway with completion expected in Spring 2015. A new request for Workgroup members was sent out following the November GCRP meeting, resulting in a couple of additional members. A Phase 2 stakeholder workshop is planned for 20th March. GC0077, Suppression of Sub-Synchronous Resonance from Series Capacitive Compensation, the Industry Consultation closed in August 2014 and work is now proceeding under the parallel SQSS workgroup. Following completion of this, NGET will redraft the report and reconsult if required. GC0076, Rapid Voltage Changes, the draft Report to the Authority is due back to the May 2015 Panel meeting. RW concluded that there are 12 open Workgroups currently. There are further issues on hold, which are shown on the second tab of the revised Progress Tracker spreadsheet.

12 Pending Authority Decisions

4009. There were no pending Authority decisions.

13 Standing Items

a) European Network Codes

4010. The Panel noted that pp15/81 was circulated with Panel papers. JW added that a public draft of the RfG is expected soon.

b) Joint European Standing Group

4011. PH noted that pp15/82, the JESG Headline Report, was circulated to the Panel.

13 Impact of Other Code Modification or Developments

4012. A codes summary, pp15/83, was circulated to the Panel. CMD asked whether impacts on ROCOF of NETS SQSS Modification GSR015 relating to Normal Infeed Loss Risk had been considered. GS responded that GSR015 did not make any changes relating to ROCOF. CMD asked whether GSR016 had any impact on the determination of the generation banding work that RW is progressing. PH responded that GSR016 looks at the scaling factors used to determine what level you design the Transmission System to. JW commented that the timing of GSR016 seems curious, noting that Authority approved GC0042 in 2014 and wondered whether any work should wait. GS clarified that GSR016 looks at assumptions in the background for assessing the need case for reinforcements and is not looking at dispatch.

14 Any Other Business

a) Code Administration Code of Practice (CACOP) – New Principle

4013. AT presented background to the CACOP, noting that it was implemented after Phase 1 of the Code Governance Review in 2011. The CACOP provides best practice guidelines for code administrators and code administration processes. Following recent feedback from code users and Ofgem regarding potential improvements in cross code coordination, the Code Administrators have drafted a new Principle 13, entitled “Code Administrators will ensure cross Code coordination to progress changes efficiently where modifications impact multiple Codes”.

4014. AT explained that the next steps would be to circulate the draft Principle 13 to GCRP members for their comments, to collate the comments and send them to ELEXON who are coordinating this year’s CACOP process. ELEXON will then issue an industry consultation on the new Principle and, depending on consultation responses, an updated version of the

CACOP will be sent to Ofgem for a decision in due course. PH asked GCRP members for initial comments on Principle 13, JW commented that Ofgem welcome this proposal.

ACTION: AT to circulate Principle 13 for comment

b) CMA Energy Market Investigation

4015. JW provided an update on the CMA's Energy Market investigation. The investigation has a new theory of harm number 5 and Ofgem intends to consult on the issues in Q2 2015. MK noted that the Distribution Code discussed this at its last Panel meeting and intends to submit a response to the CMA. JW commented that the GCRP could respond to say whether the CMA's issues apply to the Grid Code, in a manner similar to how the DCRP has. MK commented that Ofgem's response to the CMA seemed disingenuous. PH asked Panel Members whether they wished to submit a response to the CMA's Codes working paper. Panel Members discussed what could be included within a response to the CMA. JN suggested stating the Licence Objectives in relation to the Grid Code, provide a broad outline to the Grid Code and note the potential change to the open governance.

ACTION: AT to draft a brief, factual response to the CMA

c) Grid Code Development Forum

4016. JN noted that attendance levels at the proposed GCDF could be improved if the remit were clearer – at present it seems like a talking shop rather than a forum to address specific issues. JN suggested making it clearer what is proposed to be discussed before the Forum and that the GCDF could be held on the same day as the GCRP meeting. RW responded that today's GCRP meeting had been quite full (5 hours) and it might not be practical to run both meetings on the same day. FR noted that an agenda will be sent out a week prior to the meeting and that suggestions for agenda items have been invited from Industry. PH commented that there are similarities to the Transmission Charging Methodologies Forum (TCMF) and that the hope was that the GCDF would not be one way communication from NGET to industry parties and would instead provide a forum for engagement. FR noted that the GCDF aims to fill a need identified by industry parties that the Grid Code is a complex technical document and a forum is needed to aid understanding and development of issues. JN highlighted that it is difficult within individual organisations to get people to engage in the Grid Code process. JW asked whether any Panel Members were planning on attending – a number of Panel Members indicated their attendance. The first GCDF meeting is planned for Monday, 13th April 2015 at the Holiday Inn, Leamington Spa.

13 Next Meeting

4017. The next meeting is planned for 20th May 2015 at National Grid House, Warwick.