

Code Administrator Meeting Summary

GC0141: Compliance Processes and Modelling amendments

Date: 02 February 2022

Contact Details

Chair: Nisar Ahmed, National Grid ESO
Proposer: Mark Horley, ESO

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Key areas of discussion

The Workgroup discussions are summarised according to the agenda items:

Review of Proposer amendments to Original Legal Text (Planning Code)

MH talked through the amended draft of the Planning Code which had been circulated to the Workgroup on 7 January 2022 and highlighted that some minimal changes had been made since then. Discussions around this are outlined below:

- Negative feedback received from manufacturers that the provision of PC.A.9.9.3(xi) (EMT model should be capable of self initiation to **User** defined terminal conditions within 4 seconds) is cumbersome and would bring non-beneficial consequences to wider studies.
- Consider adding a phrase to PC.A.9.9.3 stating that where PC.A.9.9.3(xi) is not achievable it should be discussed.
- MH took an action to amend the legal text and re-circulate prior to the next Workgroup meeting. The changes are fully outlined in the Actions log section.

CUSC confidentiality provision

- MH reiterated that a document containing the CUSC confidentiality provisions had been circulated to the Workgroup for ease of reference. The advice from Legal is to follow the User obligations and roles and responsibilities as provided in the Code.
- Concern that there is ambiguity in the CUSC and it does not specify responsibilities and obligations in relation to data sharing. The Chair advised that the solution for this modification can no longer be modified as the Workgroup Consultation phase is past but, if crucial issues are raised at Code Administrator Consultation this would be made available to Panel for consideration.
- Highlight the CUSC confidentiality provisions and its implications on suppliers and manufacturers in the 'Models' section of the report.

- The Workgroup members agreed to contact their suppliers and manufacturers to make them aware of this modification.

Withdrawal of Alternative 14

- The Proposer of alternative 14 (MG) and the rest of the Workgroup agreed that this alternative should be withdrawn once the Original legal text is modified to cover the following requirements:
 - *PC.A.9* – change heading ‘Control System Model’ to ‘Control and Protection System Model’ and refer to this as “the model(s)” throughout the section.
 - *PC.A.9.3.3* – should not refer to *dlgSILENT* refer to *PC.A.9.8.1* of alternative 14.
 - *PC.A.9.4.2* – should refer to *PCA.9.9* (PSCAd).
 - *PC.A.9.9.3* – remove (ii) and add to the guidance document.
 - *PC.A.9.9.3(i)* – remove ‘*all*’; replace ‘*for example*’ with “This would be expected to include”
 - *PC.A.9.9.3(vii)* – For clarity add “In accordance with good industry practice”
 - The Proposer would draft a Guidance Note providing the purpose and use of models.
 - Model validation to reflect *PC.A.9.7.2* and *PC.A.9.7.3*
- MG would think further about the wording of the confidentiality clause *PC.A.6.2.1.3* and feedback to the Workgroup offline but this should not be a show stopper.

Feedback on Permutations/Tabled Solution

- DH advised the Workgroup that, an ESO colleague has developed a model that works out all possible permutations of combinations of proposed solutions. Currently, there are around 640 possible permutations but after adding in an option of “no change to baseline” to each of the 7 themes, this would increase the number of permutations to 2700 (or 1800 if the alternative raised by MG can be removed).
- It was suggested that the WG would vote for their preferred permutation and decide one permutation which would go forward based on the preferred choice for each theme (first past the post). The would be attached as an annex.
- It was agreed that the Workgroup members will vote and indicate their preferred permutations.

Next Steps

- The Chair advised that the next meeting would be held on 03 March. In this meeting the following points / issues would be discussed and finalised:
 - Check and conclude votes and address any show stopper issues
 - Subsequent Workgroup meetings

Actions Log

Number	Action	Owner	Status
1	<p>Update the Legal Text as follows:</p> <p>Draft a Guidance Note providing the purpose and use of models.</p> <p><i>PC.A.9</i>; change heading ‘Control System Model’ to ‘Control and Protection System Model’ and refer to this as “model(s)” through the sub sections.</p> <p><i>PC.A.9.3.3</i> should not refer to <i>dlgSILENT</i> – refer to <i>PC.A.9.8.1</i> of MG’s alternative.</p>	Mark Horley	Open

	<p>PCA 9.4.2 – should refer to PCA.9.9 (PSCAd)</p> <p>PCA 9.9.3 – remove (ii) and add to the guidance document</p> <p>PCA.9.9.3 modify 2nd part of the sentence and add a phrase such as ‘this would be expected to include’</p> <p>PCA9.9.3 (i) remove ‘all’; replace ‘for example’ with “This would be expected”</p> <p>PCA9.9.3 (vii) – For clarity add “In accordance with good industry practice”</p> <p>Model validation to reflect PC.A.9.7.2 and PC.A.9.7.3</p> <p>PC.A.9.6.2.1.3. does not conflict CUSC confidentiality provision.</p>		
2	Marko to confirm if his alternative can be removed as a voting option	Marko Grizelj	Open
3	An updated version of the option matrix to be sent out to the workgroup to review prior to next workgroup meeting	David Halford and all workgroup members	Open
4	Update the MS-Forms voting template to include comments section for each option	David Halford	Open
5	Send out MS-Forms voting template to WG in order for eligible WG members to select their preferred permutations	Nisar Ahmed / David Halford	Open
6	Code Admin to issue draft of GC0141 Workgroup Report to the Workgroup for review and comments along with meeting summary, actions and updated timeline	Nisar Ahmed	Open
7	Review draft Workgroup Report and provide comments	Workgroup members	Open
8	Draw up a list of Workgroup members eligible to vote	Code Admin	Open
9	Check with Ofgem to see if new approach on voting (first past the post is acceptable)	Nisar Ahmed	Open

10	Notify the Workgroup of voting deadline ahead of the next meeting	Nisar Ahmed	Open
11	Consider creating a heat map with RAG status to give better visual analysis of selected permutations.	Nisar Ahmed / David Halford	Open

Participants

Attendees	Company	Position
Nisar Ahmed	Code Administrator National Grid ESO	Chair
Banke John-Okwesa	Code Administrator National Grid ESO	Technical Secretary
Mark Horley	National Grid ESO	Proposer & Workgroup Member
David Halford	National Grid ESO	Workgroup Member
Isaac Gutierrez	Scottish Power	Workgroup Member
Nicola Barberis Negra	Orsted	Workgroup Member
Martin Aten	Uniper Energy	Workgroup Member
Sigrid Bolik	Siemens	Workgroup Member
Marko Grizelj	Siemens	Workgroup Member
Colin Foote	SP Energy Networks	Workgroup Member
Pukar Mahat	Siemens	Workgroup Member
Ben Marshall	SSE	Workgroup Member
Michael Smailes	ORE Catapult	Workgroup Member
Arnaldo Rossier	National Grid ESO	Workgroup Member
Tim Ellingham	RWE	Workgroup Member
Razvan Pabat Scroe	SP Energy Networks	

For further information, please contact the Code Administrator.