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Grid Code Modification Process Review
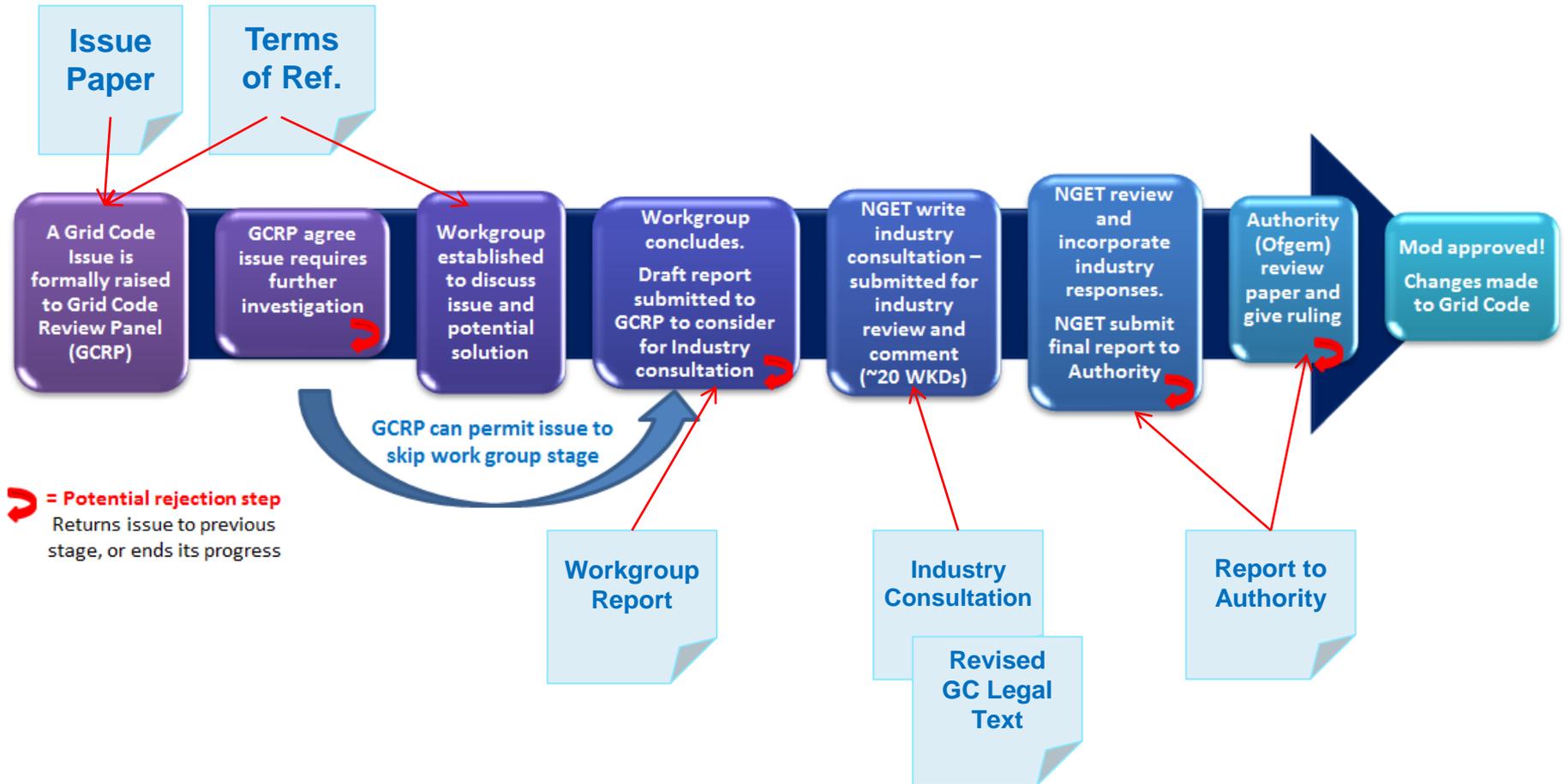

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Link to GCRP Actions

Mar 15	3994	Workgroup Best Practice	RJW	Produce guidance document on best practice Workgroup process; …Including a template for standard terms of reference	Work in progress. Report back to July 2015 Panel.	July 15	Ongoing

Process Overview

Issue Paper

Terms of Ref.

A Grid Code Issue is formally raised to Grid Code Review Panel (GCRP)

GCRP agree issue requires further investigation

Workgroup established to discuss issue and potential solution

Workgroup concludes. Draft report submitted to GCRP to consider for Industry consultation

NGET write industry consultation – submitted for industry review and comment (~20 WKDs)

NGET review and incorporate industry responses. NGET submit final report to Authority

Authority (Ofgem) review paper and give ruling

Mod approved! Changes made to Grid Code

GCRP can permit issue to skip work group stage

= Potential rejection step
Returns issue to previous stage, or ends its progress

Workgroup Report

Industry Consultation

Revised GC Legal Text

Report to Authority

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Initial Thoughts

- The Grid Code is a highly technical code so issues are often complex

- Finite group of experts across the industry who are informed suitably to discuss engineering/system topics **+** solutions **+** supporting commercial aspects

- Is there sharing of modification best practice across GB codes?

- Are the expectations of workgroup members (NGET/ non-NGET) understood by nominees/attendees?

Grid Code Open Governance

- If GC0086 Open Governance is approved for Grid Code, it will alter the principles for how modifications are raised, owned and resolved

- However it will not directly impact the operational or support processes which facilitate the mod process

- Third party proposer ownership means that end-to-end mod processes should be accessible for industry stakeholders

- Also a default workgroup duration of c. six months should focus attention on conducting processes in a timely manner

Process Hit-list

- **Better definition and assessment of Grid Code issues**

- **Suitable representation at workgroup**

- **Project focus for delivering workgroup outputs**

- **Definition of roles for workgroup attendees**

- **Promote sharing of best practice and resources (where possible) across the codes**

- **Reduce modification bureaucracy**

Better definition and assessment of Grid Code issues

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Summary

Issue	Proposed Solutions
The Grid Code is a highly technical document	• Grid Code summary document breaks down the code into high level summaries • The Grid Code Development Forum allows parties to discuss issues with NGET and other industry contacts
"It is difficult to know who to contact at NGET"*	• Grid Code mailbox is available for people to send enquiries to • GCDF provides an opportunity for any interested parties to attend and discuss technical matters with us
"Issues are difficult to understand"*	Issue paper template does not compel parties to raise issues in precise detail…
Impact of issues is difficult to assess before approval	…or to comprehensively determine the impact of issues on other parties or codes

*Lines in quotes represent abridged customer survey feedback

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Current Issue Paper review

- Paper doesn't instruct author to **precisely** define the issue or reference areas of the code…

- …do open-ended sections encourage chunks of narrative rather than precise detail?

- How should 'Description & Background' be used? What should it add from the Summary' section?

- A proposed solution is requested – does this pre-empt decisions of the Panel, or is this useful guidance to understand the issue better?

Grid Code Review Panel
INSERT NAME OF ISSUE
Date Raised: DD MMM YYYY
GCRP Ref: ppYY/XX[1]
A Panel Paper by INSERT NAME
INSERT NAME OF COMPANY

Summary
[Use this section to provide a high level summary of the issue]

Users Impacted
[Use this section to detail Industry Parties that will be impacted by the issue and to what degree they will be impacted]
High
[e.g. Transmission Owners, Small Generators, Medium Generators, Large Generators, System Operator, Distribution Network Operators, Interconnectors etc..]
Medium
Low

Description & Background
[Use this section to describe the issue in more detail and any background knowledge that is required to understand the issue]

Proposed Solution
[Provide a proposed solution]

Assessment against Grid Code Objectives
[Will the proposed changes to the Grid Code better facilitate any of the Grid Code Objectives.]

(i) to permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity;
[If the proposed changes better facilitate this objective, please insert justification here]

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Current Issue Paper review

- Is the sequence of questions logical? Should 'Users Impacted' (Page 1) be part of a broader 'Impact Assessment' section?

- Are the Grid Code objectives understandable in terms of considering issue impact?

- The recommendation section is good – it provides options for what the GCRP can rule on in considering the paper. This focused approach (i.e. pick an option) should be deployed elsewhere

Impact & Assessment

Impact on the National Electricity Transmission System (NETS)
[Will any of the proposed changes have an adverse impact on the NETS?]

Impact on Greenhouse Gas Emissions
[Will any of the proposed changes have a material impact on Greenhouse Gas Emissions?]

Impact on core industry documents
[Will any of the proposed changes have any impact on other core industry documents such as the BSC, CUSC, Grid Code or STC?]

Impact on other industry documents
[Will any of the proposed changes have any impact on other industry documents?]

Supporting Documentation

Have you attached any supporting documentation   [YES/NO]
If Yes, please provide the title of the attachment: INSERT TITLE

Recommendation

The Grid Code Review Panel is invited to:

[Note the issue for information only]
[Consider the issue and provide guidance/clarification]
[Progress this issue to a Workgroup for further analysis and discussion]
[Progress this issue to Industry Consultation]

Document Guidance
This proforma is used to raise an issue at the Grid Code Review Panel, as well as providing an initial assessment. An issue can be anything that a party would like to raise and does not have to result in a modification to the Grid Code or creation of a Working Group.

Guidance has been provided in square brackets within the document but please contact National Grid, The Code Administrator, with any questions or queries about the proforma at grid.code@nationalgrid.com .

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Current Issue Paper review summary

- Is there a direct link between the fields in the paper and what detail the GCRP expect to see? If not, there could be inconsistencies in submissions, or rejections due to ambiguity

- Open ended sections encourage authors to fill the space, rather than strive for detail needed by the Panel to accurately assess issues

  - It therefore takes longer to read

- The paper does not request the author to consider sections or clauses of the Grid Code which could be affected

- Could it look nicer?(!)

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NGET Issue Paper Recommendations

- Reduce the amount of open text fields; instead provide multiple choice options to direct precise detail and improve consistency

  - This should make life easier for GCRP review particularly when multiple papers are raised

- Make the template a little more aesthetically pleasing

- Consider the needs of external users under Open Governance (i.e. more non-NGET submissions?)

- Link the fields to required elements for workgroup Terms of Reference?

- **Anything else?**

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Review proposed Issue Paper template

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Review proposed Terms of Reference template

Franklin Rodrick

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Grid Code Terms of Reference (ToR)

- Power Available lessons learnt identified that better direction of Workgroups was required at the outset to define scope

- The current standard Grid Code Terms of Reference could provide more guidance

- The proposed ToRs have been prepared as a best practice template to give a better and more consistent starting point

- Workgroups can use this template and tailor it according to the requirements of the Workgroup

- The ToRs include applicable best practice as used in the CUSC and BSC

- Any Workgroup ToRs are subject to final approval by the GCRP and can only be changed subsequently with the Panel's approval

Next Steps

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Questions to the Panel

- ■ Your comments are welcome on the old/new **issue paper template**; once received and addressed, are you happy to proceed with this new template?

- ■ Your comments are welcome on the new **Terms of Reference template**; once received and addressed, are you happy to proceed with this new template?

- ■ Is the Panel happy that incorporating best practice in the ToR satisfies the open action?

- ■ Or, should it be extended from a 'workgroup best practice' document to a full end-to-end review? If so, to what extent would the panel like to be involved?