

# Grid Code Modification Process Review



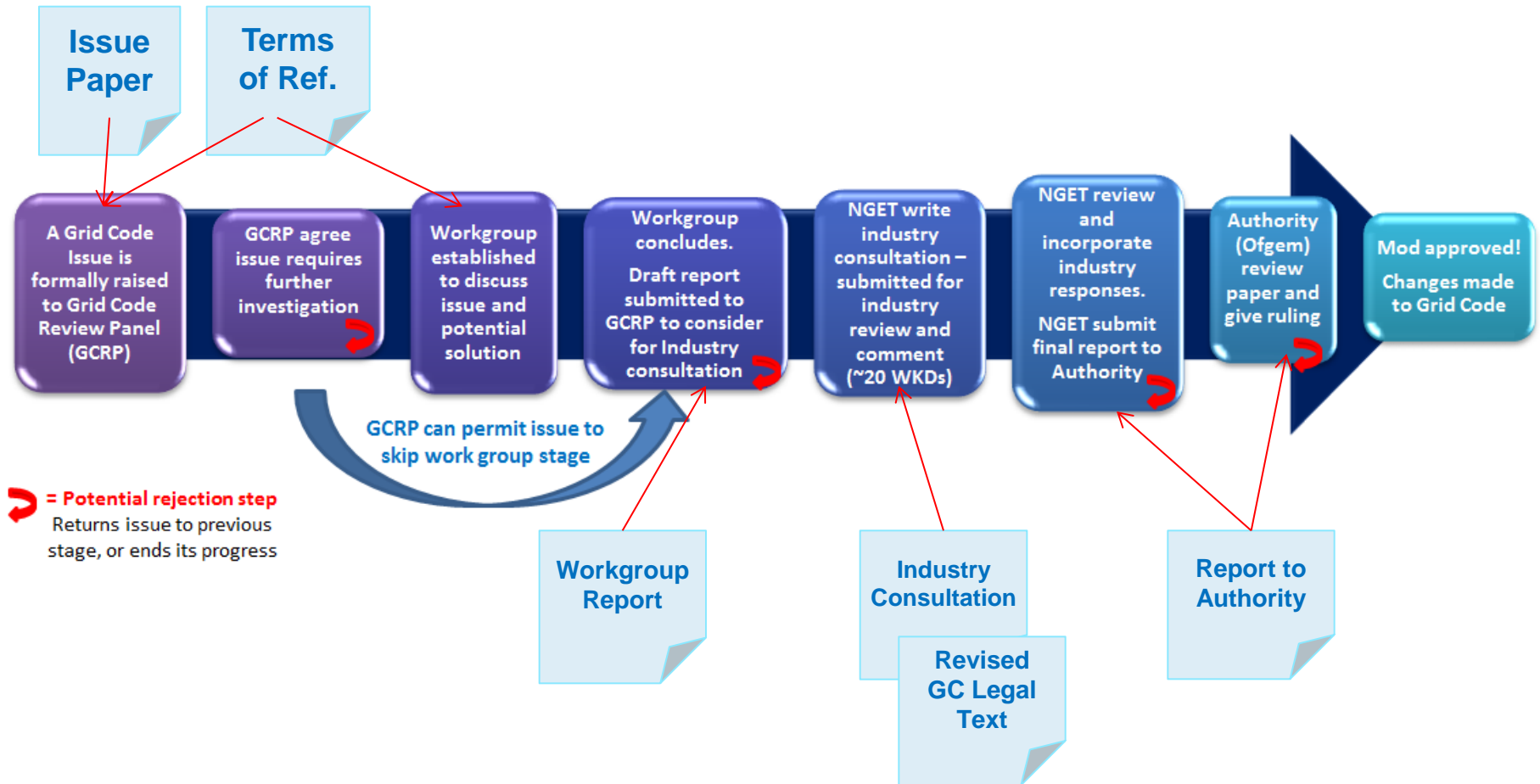
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## Link to GCRP Actions

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

# Process Overview



## Initial Thoughts

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- 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 mod best practice across GB codes?
- Are the expectations of workgroup members (internal and external) understood by nominees/attendees?

## Grid Code Open Governance

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- 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 mod duration (from 1<sup>st</sup> workgroup to consultation) of six months should focus attention on conducting processes in a timely manner

## Process Hit-list

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- **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 poss.) across the codes**
- **Reduce modification bureaucracy**

# Better definition and assessment of Grid Code issues

## 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?

|   |
|---|
| <b>Grid Code Review Panel</b><br><b>INSERT NAME OF ISSUE</b><br><b>Date Raised:</b> DD MMM YYYY<br><b>GCRP Ref:</b> ppYY/XX'<br>A Panel Paper by INSERT NAME<br>INSERT NAME OF COMPANY  |
| <b>Summary</b><br>[Use this section to provide a high level summary of the issue]   |
| <b>Users Impacted</b><br>[Use this section to detail Industry Parties that will be impacted by the issue and to what degree they will be impacted]<br><b>High</b><br>[e.g. Transmission Owners, Small Generators, Medium Generators, Large Generators, System Operator, Distribution Network Operators, Interconnectors etc.]<br><b>Medium</b><br><b>Low</b>  |
| <b>Description &amp; Background</b><br>[Use this section to describe the issue in more detail and any background knowledge that is required to understand the issue]  |
| <b>Proposed Solution</b><br>[Provide a proposed solution]   |
| <b>Assessment against Grid Code Objectives</b><br>[Will the proposed changes to the Grid Code better facilitate any of the Grid Code Objectives:]<br><br>(i) to permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity;<br>[If the proposed changes better facilitate this objective, please insert justification here] |



## 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   |
|---|
| <b>Impact on the National Electricity Transmission System (NETS)</b><br>[Will any of the proposed changes have an adverse impact on the NETS?]  |
| <b>Impact on Greenhouse Gas Emissions</b><br>[Will any of the proposed changes have a material impact on Greenhouse Gas Emissions?]   |
| <b>Impact on core industry documents</b><br>[Will any of the proposed changes have any impact on other core industry documents such as the BSC, CUSC, Grid Code or STC?]  |
| <b>Impact on other industry documents</b><br>[Will any of the proposed changes have any impact on other industry documents?]  |
| Supporting Documentation  |
| Have you attached any supporting documentation [YES/NO]<br>If Yes, please provide the title of the attachment: INSERT TITLE   |
| Recommendation  |
| The Grid Code Review Panel is invited to:<br><br>[Note the issue for information only]<br>[Consider the issue and provide guidance/clarification]<br>[Progress this issue to a Workgroup for further analysis and discussion]<br>[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.<br><br>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 <a href="mailto:grid_code@nationalgrid.com">grid_code@nationalgrid.com</a> . |

## Current Issue Paper review summary

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- 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?(!)

## NGET Issue Paper Recommendations

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- 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 aesthetic
- Consider the needs of external users under Open Governance (i.e. more non-NGET submissions?)
- Link the fields to requirement elements for GCRP decisions and workgroup Terms of Reference
- **Anything else?**

# Review proposed Issue Paper template

## Next Steps

