Code Alignment, Simplification & Rationalisation (ASR)

Grid Code Operating Code Nr.2 (OC2) Redrafting - Status Update to GCDF

Frank Kasibante – May 2023

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Why Alignment, Simplification & Rationalisation (ASR)

1. To create an accessible and agile code system that is considerably easier for **new and established** market participants to access, understand and navigate than the current codes
2. Consider writing the codes in a less prescriptive, more principled way, with detail in subsidiary standards where required -
3. Address the problem of potentially redundant/outdated sections which may negatively affect the efficiency of the Codes.

Objectives of ASR:

➢ Use the Grid Code Operating Code No.2 (OC2) section as a trial and develop an updated replacement for OC2 achieving the same objectives but in a simpler way without unnecessary detail or legalese and removing outdated requirements
➢ Consider if the ASR approach in (1) can be scaled/adopted across the Grid and/or Distribution Code leading to code modifications?
➢ Consider areas where ASR could be a source of recommendation for the ongoing Ofgem ECR work.

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OC2 Simplification – progress update

1. OC2 has been redrafted. Proposing a modification relies on progress of GC0156/GC0148
2. It's unclear how GC0148 & GC0156 are going to evolve. Timelines have to be amended & engage with Ofgem regarding new milestones is ongoing

Option considered
   a) Refine (incorporate GC0156 changes in OC2 Redraft) and prepare to propose OC2 Modification in June/July 2023 on the assumption that GC0156 will be at or about the FMR point
   b) Assess next area of Grid Code that could benefit form ASR process and continue with that section.

Grid Code Definitions

1. Definitions are extremely difficult to tie down. There were so many definitions making it difficult to understand how and why they are all used.
2. The ASR Workstream team considered four potential options to improve the definitions which they shared with the project steering group
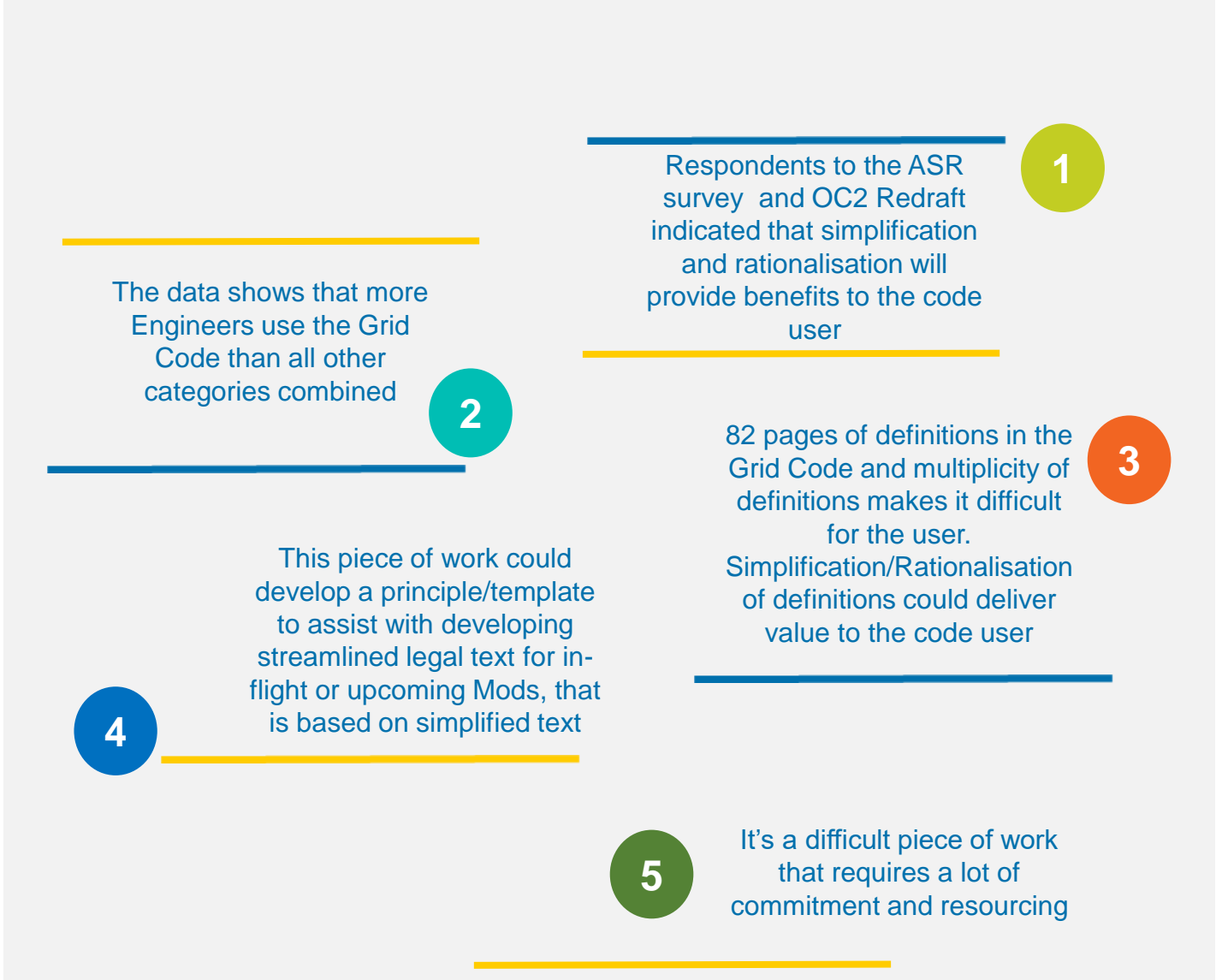3. The project steering group reviewed the proposed options and advised on an approach to take.

Option considered
   a) Start considering the difficult definitions, e.g., Gensets/Generating sets
   b) Engage Legal and Commercial teams to understand/evaluate impacts of the caused by the changes to definitions
   c) Start improvements with alongside scaling exercise
   d) Collaborate with Dcode on definitions alignment

Next Steps

Propose modification of OC2, consider to do one or two more sections after assessing evolution of OC2. Use learnings of OC2 to look at next section. Continuous stakeholder engagement and share findings with ECR work.

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Code Simplification & Rationalisation - Key Insights

1 Respondents to the ASR survey and OC2 Redraft indicated that simplification and rationalisation will provide benefits to the code user

2 The data shows that more Engineers use the Grid Code than all other categories combined

3 82 pages of definitions in the Grid Code and multiplicity of definitions makes it difficult for the user. Simplification/Rationalisation of definitions could deliver value to the code user

4 This piece of work could develop a principle/template to assist with developing streamlined legal text for in-flight or upcoming Mods, that is based on simplified text

5 It's a difficult piece of work that requires a lot of commitment and resourcing

Industry engagement

- Grid Code Development Forum (GCDF)
- The Energy Networks Association (ENA)
- Distribution Code Review Panel (DCRP)
- Grid Code Review Panel (GCRP)
- Project Steering Group
- Renewable UK
- The Association for Decentralised Energy (ADE)
- The Association of Manufacturers and suppliers of Power generating Systems (AMPS)
- Code Administrators Code of Practice (CACoP)
- Transmission Charging Methodologies Forum (TCMF)
- Elexon
- DCUSA
- University of Birmingham

- Grid Code Development Forum (GCDF)
- OC2 Forum
- Ofgem
- Bilateral Meetings
- ASR Workgroup
- Independent Networks Association

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