

Meeting: 1**Date:** 20/11/2015**Location:** National Grid House, Warwick**Attendees:** See below**Agenda:**

- Introductions
- Terms of Reference
- DECC/Ofgem Update
- ENC and DCC code overview
- Project Plan
- High level code mapping

Introductions

RW welcomed the group to the meeting and explained the purpose of the workgroup and the role of workgroup members.

Terms of Reference (ToR)

RW reviewed the GC0091 ToR. RW flagged that it was highlighted at the GC0048 RfG workgroup meeting that there is a need to collectively progress common areas across Connection Codes. There have been two days scheduled every month for the next year to progress the implementation of the Connection Codes. The detail of these arrangements is still to be determined.

The workgroup membership has a broad range of experience and interest, but the absence of Demand Users needs to be addressed. There is also a need to determine whether there should be an interaction between Ofgem's Work stream 6, Smart Energy Code and the GC0091 workgroup. DECC, Ofgem and NGET agreed to gather more information and encourage more representation at the workgroup. *[Action – FR/DB/SP/JR]*

AC requested that the ToRs be updated with the names of the members and circulated to the workgroup members. *[Action – FR]*

It was noted that it would be good to get representation from SHE Transmission at the workgroup. *[Action – GV]*



Workgroup Terms of Reference.doc

DECC/Ofgem update

SP updated the group on the Multiple TSO Responsibilities for the Grid Connection Codes. Following a request from Ofgem, NGET developed the first draft of what the TSO responsibilities could look like.

RW explained the assumptions that NGET used while doing the first cut of TSO responsibilities. It was suggested that a further discussion can be held at the next workgroup meeting in December.

Workgroup members also requested that the latest version of the Code be circulated to them. *[Action – FR]*

ENC Overview/Workgroup Lessons Learnt

FR confirmed the status of the three Grid Connection Codes. All three codes have been adopted by Member States and are awaiting approval from the European Council and the Parliament.

FR explained briefly the path chosen for DCC implementation and the key lessons learnt from GC0048 RfG. It was highlighted that following the code mapping process in RfG the implementation work was separated into workstreams and it would be ideal to follow the same path for GC0091 DCC.

DCC code overview

AJ clarified the intent and scope of the DCC code. There was a discussion on the applicability of the code to new and existing equipment.

JN highlighted that there is a lack of clarity regarding the new and existing clause and that it would be useful to have a clear definition of who the code applies to, as it is essential for the users. Ofgem agreed to think about giving more clarity on who the code applies to and to create a summary of who is caught by the code and present this at the next meeting. *[Action – DB and SP]*

The workgroup agreed that there are certain new requirements within the EU code that do not exist at the moment in the Grid Code. It will be easier to just use the requirements from the EU Code and incorporate them into the GB codes.

JN flagged that currently there is no requirement in the GB Grid Code for demand side response providers and that the DCC requirements only apply to new providers by default. These requirements do provide a framework that could though be used more widely. SP said that the workgroup should look at the implementation first and any consequential work can be undertaken at a later stage.

Project Plan

FR explained the basic template for the GC0091 project plan, which is managed by Celine Reddin (NGET) who coordinates the implementation planning across each of the codes for NGET.

The key milestones are two years after entry into force, at which point national implementation must be completed and main plant items ordered to be counted as existing; and three years after entry into force at which compliance is required. These are as per the other connection codes. The workgroup then discussed setting meeting dates for the remainder of the year. NGET have created a schedule of two day meetings per month to cover all three

connection codes. However, the detail of this will become clearer once the full code mapping is done.

High Level Code Mapping

RW discussed the articles in the code with the workgroup to understand whether it is DCC specific or whether it can be combined with the other connection codes.

The workgroup agreed that processes for compliance/derogations/Cost Benefit Analysis (CBA) etc. are likely to be consistent for all three connection codes and could possibly be combined together.

Next Meeting Date:

8 December 2015

Useful Links:

GC0090 (see 'Workgroups tab'):

<http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Modifications/GC0090/>

GC0048 (see 'Workgroups tab'):

<http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/Grid-code/Modifications/GC0048/>

JESG:

<http://www2.nationalgrid.com/UK/Industry-information/Electricity-codes/European-network-code/Joint-European-Stakeholder-Group/>

Attendees		
Rob Wilson	RW	NET (Chair)
Franklin Rodrick	FR	NET (Lead)
Antony Johnson	AJ	NET (Technical Lead)
Deirdre Bell	DB	Ofgem
Stephen Perry	SP	Ofgem
Julian Rudd	JR	DECC
Graeme Vincent	GV	SPT
Alan Creighton	AC	Northern Powergrid
Paul Graham	PG	UK Power Reserve
Garth Graham	GG	SSE
John Norbury	JN	RWE