

Grid Code Development Forum

Headlines Report – April 2015

Introduction

Rob Wilson from National Grid welcomed the group and introduced the new Grid Code Development Forum which is intended to help stakeholders explore issues before where necessary, taking these to the Grid Code Review Panel (GCRP).

The GCDF has no formal governance, but a headline report will be produced after each meeting. It will be held every two months (typically the alternate months to GCRP) and an update on outputs will be a standing item on the GCRP agenda.

If you have an agenda item for the next forum, please e-mail: grid.code@nationalgrid.com

Grid Code Modification Tracker

Rob Wilson/Graham Stein/Franklin Rodrick (National Grid) gave an update on the ongoing modifications and any on-hold issues.

The group suggested that National Grid should provide a summary of each modification and that the tracker should be circulated prior to the meeting.

National Grid agreed that the progress tracker would be circulated to all the attendees along with the agenda for the next meeting.

Multi-Shaft Modelling (MSM)

Richard Woodward (National Grid) gave a presentation on MSM, which was identified in a previous Grid Code workgroup - Electricity Balancing System (EBS) Group.

The forum agreed that MSM doesn't represent a Grid Code defect as such, more an operational inefficiency. However, it was agreed that balancing services commercial opportunities for the TSO and affected generators are partially compromised.

Richard agreed to discuss the commercial implications further with some affected parties not represented, to see if the issue should be progressed. However the attendees agreed that the BSC settlement processes and EBS implementation were key considerations if it was to be raised to GCRP.

EU Code Update

Sara-Lee Kenney (National Grid) presented on the European Network Code (ENC) amendment process pre and post 'Entry into Force' (law). The ENC process is driven by the European Commission and therefore information provided by National Grid is based on the known amendment process to date.

It is essential that any industry party who has concerns or queries with the ENCs, highlights these as early on in the development process as possible. DECC as the GB Member State representative will hold stakeholder workshops to gather views on new network code drafts however industry parties can also engage bilaterally.

The Commission has recently released to Member States, the latest versions of RfG, DCC and HVDC to which DECC and Ofgem will be holding stakeholder workshops to collate views and opinions on the latest codes.

Issues which have multiple Member State support and quantified impacts will more likely be addressed by the Commission and therefore DECC will need to form a consolidated list of the GB

Issues in order to form a negotiating position in Europe. Success cannot be guaranteed as there are 28 member states including UK and it is a political process.

Once an ENC 'Enters into Force' and becomes law, it is more difficult to propose changes. ACER has indicated a process associated with potential changes to an ENC once it becomes law and this could be up to 5 years before a review can be completed. However this process is still to be developed by ACER.

The Joint European Stakeholder Forum provides an opportunity for GB stakeholders to engage with the key developments in Europe and a weekly update email is also issued. Visit the [JESG website](http://JESG.website) or email europeancodes.electricity@nationalgrid.com to find out more.

Rapid Frequency Response

Graham Stein from National Grid delivered a presentation on Frequency Response. A workshop was held in March 2015 to discuss the issues highlighted by [GC0022](#). These issues were discussed but no consensus was reached.

Clearer Ramp Rates and delayed response will be progressed to the next stage as the Grid Code doesn't clearly define it. The workgroup will possibly be created in July 2015. Mandatory Rapid Frequency Response is not currently being progressed. The 2015 FES and SOF processes may trigger further development if a clear need is identified.

Sub Synchronous Resonance

Graham Stein from National Grid presented the Sub Synchronous Resonance issue which is covered under [GC0077](#). It was highlighted that the Grid Code Review Panel had decided to wait for the SQSS Panel to complete its work issues first. The SSR issues are currently looked at by a SQSS workgroup GSR18.

A concern was raised over driving the change through SQSS for a user facing code. National Grid advised that the industry consultation will be currently planned for summer 2015 and will also be open to all affected parties. Once the GSR18 workgroup comes to a conclusion, the findings would be considered in the GC0077 modification.

Next Meeting

The next GCDF meeting will be on 8th June 2015 at National Grid House, Warwick. We will seek to provide webinar facilities for this meeting.

The agenda and meeting materials will be circulated a week in advance of the meeting.

The Grid Code Newsletter, which is sent every two months, will have an outline on updates from the GCDF meetings and request agenda items for future meetings. If you would like to receive the Grid Code newsletter please email: grid.code@nationalgrid.com.

GCDF will provide an update to the May GCRP and will give the panel a direction to take in terms of any future issues.

The presentations from the meeting can be accessed [here](#).

Attendees

Rob Wilson	NGET
Franklin Rodrick	NGET
Richard Woodward	NGET
Sara-Lee Kenney	NGET
Graham Stein	NGET
Fahd Hashiesh	ABB
Phil Jenner	Horizon
Peter Woodcock	RWE
Andy Hood	Western Power Distribution
Mayure Daby	Ofgem
Sridhar Sahukari	DONG
Peter Christensen	Vestas
Nicholas Rubin	Elexon
Robert Longden	Cornwall Energy
Marta Krajewska	Energy UK
Martin Sloan	SPR
Lorraine Nicholson	SPR
Zia Emin	Parsons Brinckerhoff
Guy Phillips	E.ON
John Norbury	RWE
Peter Bolitho	WWA
Niall Duncan	Senvion