

# Grid Code Development Forum

## Meeting #4

### Headline Report – October 2015

#### Introduction

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

The GCDF will be held every alternate month between GCRP meetings. An update will be provided at Panel meetings as a standing agenda item. A GCDF tracker, which captures the actions and status of the issues discussed, can be found [here](#).

The agenda is intended to be led by stakeholders and if you have any issue that you would like to discuss at the next meeting please e-mail: [grid.code@nationalgrid.com](mailto:grid.code@nationalgrid.com).

#### Grid Code Modifications Update

Rob Wilson gave an update on current and upcoming Grid Code modifications. A special note was made that National Grid have been working hard to cut down current standing modifications in anticipation of the workload generated by the EU network codes.

A high level overview of all the current modifications in the process was discussed. It was noted that GC0023 'Protection Fault Clearance Times and Back-up Protection' and GC0028 'Constant Terminal Voltage' were ready for the Report to the Authority to be submitted, while the final report for GC0088 'Voltage Unbalance' has been sent to GCRP for one final opportunity to comment before submission.

A survey has recently been published for GC0048 'ENC RfG' on the possible outcome of banding thresholds. The intention of the survey is to help capture stakeholder views prior to producing an industry consultation. For GC0075 'Hybrid Static Compensators' the workgroup report has been completed and the industry consultation is currently being prepared.

Finally, GC0087 'Frequency Response outstanding issues' is currently revising its ToR, GC0036 'Review of Harmonic's Assessment Standards and Processes' is scheduled to convene again in November and GC0077 'Suppression of Sub-Synchronous Resonance from Series Capacitive Compensation' was referred to a SQSS workgroup in September.

Any industry participant is open to join a workgroup. So if you or colleagues are interested in attending a workgroup then either send an email to [grid.code@nationalgrid.com](mailto:grid.code@nationalgrid.com), or look on the Grid Code page of the website for further information.

#### Zero-Miss Issue Offshore Wind Farms – Follow Up

Antony Johnson (National Grid) gave an update on the work that had been previously done on the 'Zero-Miss Issue Offshore Wind Farms'. The issue was presented by Dong Energy at the August GCDF.

Zero-Miss is a phenomenon that occurs during simultaneous energisation of inductive and capacitive equipment. This generally occurs during the energisation of the cable/harmonic filter and the reactor together.

The determination was that it didn't impact the Grid Code and rather, this was a one off occurrence. An email was circulated to Dong Energy and GCDF members on the 18<sup>th</sup> September outlining National Grid's response. No comments were received from GCDF members or Dong Energy so it was proposed that this issue should be closed as resolved.

A copy of the response can be found on the website [here](#). The response will also be circulated to all GCRP members, to make sure all interested parties of the Grid Code are aware of the resolution.

It was also noted that as raised in August the issue template has been updated. The new template was presented to the September GCRP and no comments were made so this will now be published on the website and the issue closed.

## GC0086 – Open Governance Update

Alex Thomason (National Grid) gave a presentation on GC0086 'Open Governance'. It was reiterated that the purpose for the presentation was to inform and aid consultation responses. The presentation highlighted the areas which would change if the implementation of GC0086 was approved and indicative timelines for implementation.

GC0086 looks at introducing open governance to the Grid Code which includes Self Governance, Fast Track and Urgent processes, amended GCRP constitution and membership, Proposer ownership and the introduction of workgroup timescales amongst other things. This would result in the Grid Code procedures falling in line with the practices carried out under the CUSC and BSC codes. Two alternative ways of doing this have been developed as part of the legal text supporting the proposals.

The group then discussed the ways it feels best to present the consultation conclusions to the Authority. It was felt that the best way was to present the modification to the Authority in 2 'packages'; the original modification and the alternative. Providing the Authority with both

'packages' would allow them to choose the best option.

The closing date for the consultation is the 6<sup>th</sup> November. It is hoped that the consultation can be presented to November GCRP with a view to presenting the Report to the Authority in December.

## Next Meeting

The next GCDF meeting will be on 4<sup>th</sup> December 2015 at National Grid House, Warwick. Web-conferencing facilities will be provided for the meeting. If you have any issues that you would like to discuss at the next meeting please e-mail: [grid.code@nationalgrid.com](mailto:grid.code@nationalgrid.com)

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 include updates from GCDF meetings and agenda items for future meetings. If you would like to receive the Grid Code newsletter please email: [grid.code@nationalgrid.com](mailto:grid.code@nationalgrid.com)

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

## Attendees

Rob Wilson	NGET Chair
Ryan Place	NGET Technical Secretary
Anthony Johnson	NGET
Richard Woodward	NGET
Honor Hynes	NGET
Andrejs Svalovs	Alstom
Garth Graham	SSE
Steven Nutt	Parsons Brinckerhoff
Kiran Munji	Moeller Poeller
Michail Theodoridis	Vestas
Peter Woodcock	RWE
Guy Phillips	Eon
Mike Kay	P2 Analysis
Marta Krajewska	Energy UK
Joseph Underwood	Drax Power
Peter Bolitho	Waters Wye Associates