

Joint Grid Code and Distribution Code Review Panels Working Group

Implementation of Technical Requirements for Licence Exempt Embedded Medium Power Stations

Notes of Fourth Meeting held on 12 May 2004 at Brandon Hall

Present

Ben Graff	National Grid (Chair)
Sue Newbould	National Grid (Technical Secretary)
Mike Kay	United Utilities
Patrick Hynes	National Grid
Claire Maxim	Powergen
John Norbury	Innogy
Nigel Turvey	Western Power
Chris Berry	SP PowerSystems
Bridget Morgan	Ofgem (observer)

Apologies

Guy Nicholson	Econnect
Charlie Zhang	EDF Energy plc

Introduction

1. BG introduced himself as the new Chair of this WG following changes within NGC.

Review of notes of 3rd Meeting held on 1 December 2003

2. The notes were agreed as being accurate.

Review of actions listed in Notes of 3rd Meeting

3. The outstanding actions listed in the notes of the 3rd Meeting (from the 2nd and 3rd meetings) were reviewed and the attached schedule provides a summary.
4. It was confirmed that this WG is looking at the impact on the G code and D Code and any possible consequential CUSC interactions will be dealt with by the CUSC Panel.

Review of drafting

5. The WG started considering the drafting of the PC, CC, BC3 and OC5. The actions resulting from the discussions are recorded on the attached schedule.

BC3

6. PH outlined the drafting changes made to BC3. The Connection Conditions say generators need a minimum requirement described in CC.6.3.3. The CCs only contain the capability requirement, not the operating requirement. Therefore, to be consistent with the current structure of BC3, and require the minimum operating performance, BC3 should require that plant operates to CC.6.3.3 (but excludes requirement to operate in frequency response mode

unless a contract is in place). The second change relates to CC.8.1 (System Ancillary Services). Given that only large units are required to provide an AS in CC8.1 and to allow other units to provide it if they choose to, 'Generating Unit' has been used in preference to Gensets and Medium Power station who have contracted to provide such an AS'. This latter change should not place any additional requirements on MPSs. In drafting the CCs and BCs NGC have relaxed the requirements, although NGC feels that this has to be done to make the contractual framework work. The working group was unhappy with NGC perceived interpretation of the ToRs and suggested it should be discussed at the Panel.

7. CM expressed her view that BC3 implies the plant is already a BMU and signed up to the CUSC.
8. A discussion took place as to capability and why MPS would want to sign MSA for frequency response.
9. CB advised that he did not think DNOs need BC3 as the DNO obligations are set out in the CC. What is mechanism of making use of the capability if does not need BEGA or Ancillary Services Agreement. If no Ancillary Services Agreement then BC3 does not apply.
10. In view of the discussions there was no page turning of the drafting of BC3.

Operating Codes

11. JN wondered who is going to reimburse DNO costs for facilitating testing.
12. MK made a generic comment that he does not like the idea of DNOs taking an obligation for something they do not need, have no expertise in and no reimbursement.
13. The actual tests could be done by NGC but NGC does not have a contractual agreement with the generator. The DNOs could appoint an agent to do the testing and NGC would be that agent but there are implications and liabilities on NGC. MK suggested the Connection Agreement could have a condition that NGC would witness the tests but this does not deal with the commercial implications.

Next steps

14. The following were identified as being the priority actions:
15. CB to produce gantt chart of current connection process and data flows.
16. PH to annotate gantt chart produced by CB to establish time line and process proposed by the re-drafting.
17. PH to re-draft OC5.
18. An observation was made that an outcome of this work would be that the GB Grid Code will need re-drafting.

Next meetings

19. The fifth meeting of the WG is to be held on **Friday 18 June 2004** at NGT House, Warwick (B1-7) starting at 10:30.

20. The sixth meeting of the WG is to be held on **Monday 16 August 2004** (venue etc to be confirmed).