

## G5/4-1 Review Group

### A Joint GCRP/DCRP Working Group

Wednesday 3<sup>rd</sup> April

10.00 – 15.00

**Holiday Inn**

**Leamington Spa / Warwick**

**CV34 6RJ**

#### Attendees:

<b>Attendee</b>	<b>Affiliation</b>
Graham Stein (Chair) (GS)	National Grid
Joseph McCullagh (Secretary) (JMC)	National Grid
Ahmed Shaifu (AS)	Siemens T&D
Cliff Forbes (CT)	Danfoss
Ertugrul Partal (EP)	National Grid
Simon Scarbro (SS)	Western Power Distribution
Alan Mason (AM)	RE-Power
Danson Michael Joseph (DMJ)	National Grid
Frank Griffith (FG)	ABB
Sarath Wijesinghe (SW)	RWE
Hamish Dallachy (HD)	Scottish Power
Awais Lodhi (AL)	UK Power Networks
Andrew Oliver (AO)	TNEI
Lukasz Kocewiak (LK)	DONG Energy Wind Power
Geoff Brown (GB)	ABB
Davor Vujatovic (DV)	UKPN
David Crawley (DC)	ENA
Will Monnaie (WM)	SSE

## Agenda

1. Welcome and introductions
2. Actions from previous meeting
3. Roles and responsibilities of harmonic assessments
  - a. Clarity around the responsibilities of each part involved.
4. Working Group Report
  - a. Paper to follow
5. ER G5/5 Draft
  - a. G5/5 Draft Comments RevD - Please review and check column I for actual change.
  - b. Comments on final draft version – Please review draft to check change as a result of comments.
  - c. Submission to July Grid Code Review Panel – Change from original intention of May Grid Code Review Panel.
6. Date of next meeting
  - a. Need for next meeting and when.
7. Any other business

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## Minutes

### 1. Welcome and introductions

Update on new Working Group members:

- Will Monnaie has replaced Paul Morris as the representative of SSE,
- Davor Vujatovic has attended on behalf on UKPN.

### 2. Outstanding actions from previous meeting

**Action (JMC)** - upload MoMs from June meeting to National Grid external website. [Closed](#).

**Action (JMC)** – Update request from Paul Morris of SSE on status of WP3. **Open**

**Action (DMJ + JMC)** – Address each comment in the new revision of G5/5. New revision to be circulated amongst the group by June 2013. [Closed](#)

### 3. Roles and responsibilities of harmonic assessments

GS explained the premise behind the purpose of the document “Discussion Paper on the Management of Harmonics”. Erturul Partal presented the content of the document. An agreement was reached on the need to amend paragraph DPC 4.2.3.2 (b) of the Distribution Code.

**Action (SS, JMC +DV)** – Propose new wording to paragraph DPC 4.2.3.2 (b) of the Distribution Code.

**Action (All)** – comments on document to be forwarded to group secretary within the next three weeks.

### 4. Working Group Report

GS presented the template of the Working Group Report and stated that the intention is now to present the output of the WG to the July’s Grid Code Review Panel.

**Action (GS, EP, DMJ + JMC)** – WG Report to be developed and circulated prior to next meeting.

### 5. ER G5/5 Draft

JMC took the group through the most recent draft of G5/5 and captured a number of comments to take away and investigate.

**Action (JMC)** – arrange a teleconference with SS to discuss comments 1.10 and 1.25.

**Action (EP)** – provide guidance on duration of measurements of short burst harmonics.

**Action (All)** - comments on G5/5 draft to be forwarded to group secretary within the next three weeks in the Comments Capture form.

6. Date of next meeting

Mid-June.

**Action (JMC)** – Arrange next meeting.

7. Any other business

None.