

ENA Electricity Networks and Futures Group

G5 Code of Practice Working Group

Tuesday 5th November 2013 – ENA offices, London

Attendees:

Name		Company
Ian Povey (chair)	IP	Electricity North West
Graham Stein	GS	National Grid (via teleconf)
Simon Scarbro	SS	Western Power Distribution
Roshan Bhattarai	RB	Northern Powergrid
Allen Watson	AW	SSE
Saeed Ahmed	SA	GTC
Ian Bailie	IB	Northern Ireland Electricity
Cornel Brozio	CB	Scottish Power
Marco de Fonseca	MdF	UK Power Networks
Tim Moore	TM	UK Power Networks
Richard Le Gros	RLG	Energy Networks Association

Item	Decision / Action	Responsible	Delivery date
1.	Introductions/Background to G5 CoP WG		
1.1.	IP welcomed the members to this first meeting of the G5 Code of Practice Working Group (G5 CoP WG).		
1.2.	IP explained to the members the background to the formation of this WG. Ofgem and DNO/TO stakeholders are keen to see network operators behave more consistently in terms of the treatment of harmonics issues during the connections process.		
1.3.	IP added that whilst ENA ER G5/5 was currently in draft it did not appear as though the changes to that document will affect the work of this WG.		
2.	Acceptance of agenda		
2.1.	The members agreed to the agenda as drafted.		
3.	Review and agree draft Terms of Reference		
3.1.	The members agreed to the Terms of Reference for the group as drafted. It was also agreed that the ToRs should remain in draft until stakeholders have had the opportunity to provide their comments.		

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4.	Consider external stakeholders to be invited		
4.1.	The members discussed which external stakeholders should be invited to participate in the work of the WG. RLG and IP agreed to compile a list of organisations/sectors to be represented and circulate to this WG for comments prior to issuing invitations.	IP + RLG	
4.2.	It was also agreed that IP and RLG should seek comment from David Gray (Ofgem) as to which external stakeholders should be invited.	IP + RLG	
5.	<p>Approach to completing work:</p> <p>i. Review G5/5 and document any new/changed requirements</p> <p>5.1. Whilst it was noted (see item 1.3 above) that there are not envisaged to be changes to G5/5 that will effect this work, GS agreed to circulate to the members of this WG the latest draft of G5/5 and the related EATL report.</p> <p>ii. TSO/DNO to document current processes</p> <p>5.2. Members discussed in general terms the process they follow when assessing the harmonic compliance of generator connection applications. IP agreed to draft a questionnaire for the members of this group to capture some of this information in writing and circulate for all members to complete.</p> <p>iii. Distributed Generators – documentation of their aspirations</p> <p>5.3. It was agreed that this item would need to be held over till the next meeting when generator representatives will be present.</p> <p>iv. Agree form of document ie part of G5 or separate CoP and Agree outline structure of document ie main headings</p> <p>5.4. Members noted that it was too early in the process to agree definitively what form the output of the WG would take but agreed that for the purposes of drafting some common positions the output would be developed as a CoP for the time being.</p> <p>v. TO/DNOs to detail currently available harmonic data and discuss platform for publication and governance</p> <p>5.5. Some general topic headings were developed with a few bullets describing possible content under each one. IP agreed to capture these points in a single document and circulate to the members for comments.</p> <p>v. TO/DNOs to detail currently available harmonic data and discuss platform for publication and governance</p> <p>5.6. Members discussed the nature and extent of harmonic data currently available to them and whether there were</p>	<p>GS</p> <p>IP / ALL</p> <p>IP</p> <p>IP</p>	

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	opportunities to make this information available to stakeholders more regularly (i.e. in LTDS).		
6.	Any other items to consider		
6.1.	In order to provide additional background information RLG agreed to circulate to the members the notes of the Ofgem's 'Harmonic Analysis/Planning Data Seminar' held on the 24 th June 2013.	RLG	
7.	Agree next steps		
7.1.	The members agreed next steps as per the actions noted above.		
8.	AOB		
8.1.	There was no other business discussed.		
9.	Date of next meeting / Meeting close		
9.1.	Members agreed a tentative date for their next meeting of the 15 th January 2014.		