

# DCP 205 Working Group Minutes

<b>Meeting Name</b>	DCP 205 Working Group
<b>Meeting Number</b>	08
<b>Date</b>	06 January 2015
<b>Time</b>	9:00
<b>Venue</b>	Web-Conference

Attendee	Company
Cathy Falconer [CF] (Chair)	SSE Power Distribution
Bean Beanland [BB] (teleconference only)	GSHPA
Brian Hoy [BH]	ENWL
Graham Hazell [GH]	Heat Pump Association
Neil Copeland [NC]	Ofgem
Neil Magrath [NM]	UK Power Networks
Paul B Smith [PS] (teleconference only)	Western Power Distribution
Peter Turner [PT]	Northern Powergrid
Claire Hynes [CH] (Secretariat)	ElectraLink

## 1 ADMINISTRATION

- 1.1 The Working Group reviewed the “Competition Law Dos and Don’ts”. All Working Group members agreed to abide by the terms set out in the document.
- 1.2 The minutes of the last meeting were approved without amendment.
- 1.3 The group reviewed the open actions. Updates on all actions are set out in Appendix A.

## 2 REVIEW OF THE DCP 205 AND DCP 205A LEGAL TEXT

- 2.1 One Working Group member highlighted that BS EN 61000-3-11 allowed for equipment to be connect direct on-line with 6-9 times the current which would impact the network and make lights flicker. The DNO would then need to upgrade the cables to substantially thicker cables and install a larger transformer. The cost for this larger apparatus on the network if BS EN 61000-3-11 is quoted would fall upon the DUoS customers. PS requested for the BS EN 61000-3-11 and BS EN 61000-3-12 references to be removed from the DCP 205 legal text.
- 2.2 One member questioned whether a solution was to insert wording to ensure that the equipment installed would have a soft starter mechanism incorporated within it. One member noted that BS EN 61000-3-3 referenced equipment with a a soft starter mechanism.
- 2.3 BB advised that in accordance with his local data, all the modern heat pumps being installed are compliant with BS EN 61000-3-2 and BS EN 61000-3-3. BB is currently conversing with British and European Manufacturers to check whether the referencing of BS EN 61000-3-2 and BS EN 61000-3-3 in the DCP 205 legal text does not inadvertently cause problems in the UK market place. BB agreed to circulate the responses from the manufacturers to the Working Group.

### ACTION 08/01: BB

- 2.4 The Working Group considered modifications to the draft DCP 205 legal text which referenced the fact that equipment could be installed up to and including 100 amps per phase if

compliant with BS EN 61000-3-2 and BS EN 61000-3-3 and where a new service is not required. This legal text removed the references to BS EN 61000-3-11 and BS EN 61000-3-12.

- 2.5 One member queried which set of British Standards were more onerous BS EN 61000-3-2 and BS EN 61000-3-3 or BS EN 61000-3-11 and BS EN 61000-3-12. Members referred to the proposed Western Power Distribution standard connection application process for heat pumps which is due to be the standard process for all DNOs going forward and advised that BS EN 61000-3-11 and BS EN 61000-3-12 held a more onerous set of requirements for a manufacturers to meet.
- 2.6 One member advised that :
- BS EN 61000-3-2 and BS EN 61000-3-11 refers to harmonics and one of the main differences between these two standards is the number of amps per phase.
  - BS EN 61000-3-3 and BS EN 61000-3-12 refers to flicker and one of the main differences between these two standards is the number of amps per phase.
- 2.7 One Working Group member highlighted the fact that BS EN 61000-3-2 stated that non-professional equipment greater than one kW which was approximately 4 amps was not covered by BS EN 61000-3-2. This member noted that the professional equipment being installed may be compliant with BS EN 61000-3-2 but would not be considered based on the legal text drafting which required the equipment to meet the technical standards.
- 2.8 Members considered that this change needs to provide for small businesses installing equipment and modified the DCP 205 draft legal text to state the the equipment installed conforms with the technical requirements.
- 2.9 The Working Group requested for the titles of the BS EN 61000-3-2 and BS EN 61000-3-11 standards to be checked.

**ACTION 08/02: CF AND ELECTRALINK**

### **3 REVIEW OF THE DCP 205 AND DCP 205A CHANGE REPORT**

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- 3.1 The Working Group reviewed the DCP 205 and DCP 205A change report which acts as Attachment 3.
- 3.2 The Working Group agreed to add the declarations of conformity provided by BB which are publically available documents as attachments to the change report.

**ACTION 08/03: BB AND ELECTRALINK**

- 3.3 The Working Group inserted wording in the conclusions section of the change report to note that if the outcome of the Ofgem statutory consultation is to implement the draft licence condition on the 01 April 2015 then Ofgem had the power to issue a direction to advise that the licence condition does not apply once this CP is implemented.
- 3.4 Members noted that the references to the number of 11,000 in the trade associations response to question 4 was for the Working Groups purposes anecdotal as the respondent had advised documentation related to the figure was confidential and was therefore unable to provide further detail to the Working Group.
- 3.5 CF agreed to draft wording at paragraph 2.7 and 7.8 of the change report to provide increased clarity on the outcome of discussions following the DCP 205 consultation two follow up questions.

**ACTON 08/04: CF**

## **4 WORK PLAN**

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4.1 The Working Group decided on the following next steps:

- The updated DCP 205 and 205A Change Report will be circulated to members for review by the 09 January 2015.

**ACTON 08/05: ELECTRALINK**

- The updated DCP 205 and DCP 205A legal text will be sent to Wragge & Co. for a final review.

**ACTON 08/06: ELECTRALINK**

## **5 ANY OTHER BUSINESS**

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5.1 There were no items of any other business.

## **6 NEXT MEETING**

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6.1 The DCP 205 Working Group agreed to review and finalise the DCP 205 and DCP 205A Change Report ex-committee and organise a meeting only if required.

## **7 ATTACHMENTS**

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Attachment 1 - DCP 205 - Draft Legal Text - 22 December 2014 Amendments

Attachment 2 – DCP 205 Draft Change Report

**APPENDIX A: SUMMARY OF ACTIONS****NEW AND OPEN ACTIONS**

Action Ref.	Action	Owner	Update
06/03	Seek further clarification on the GTC responses to DCP 205 consultation two.	Cathy Falconer	06 January 2015: Ongoing
06/05	Post modification actions should the CP be approved. Request the Microgeneration Certification Scheme (MCS) Steering group to place a note in the installer standards. Also a note could be placed on the renewable heat incentive application process which is within Ofgem's control.	All	06 January 2015: Ongoing
08/01	Circulate the responses from British and European manufacturers on whether the equipment being manufactured and sold in Britain is compliant with BS EN 61000-3-2 and BS EN 61000-3-3 to the Working Group.	Bean Beanland	
08/02	Check the British Standard titles for titles of the BS EN 61000-3-2 and BS EN 61000-3.	ElectraLink	
08/03	Add the declarations of conformity as attachments to the Change Report	Bean Beanland and ElectraLink	
08/04	Draft wording at paragraph 2.7 and 7.8 of the DCP 205 and DCP 205A change report to provide increased clarity on the outcome of discussions following the DCP 205 consultation two follow up	Cathy Falconer	

	questions.		
08/05	Circulate the updated change report to the Working Group for review by the 09 January 2015	ElectraLink	
08/06	Submit the revised DCP 205 and DCP 205A legal text to Wragge & Co. for a final review.	ElectraLink	

**ACTIONS AGREED CLOSED AT THE MEETING**

Action Ref.	Action	Owner	Update
06/07	Send the legal text to Wragge & Co. for legal review.	ElectraLink	Completed.
07/01	Contact the author of the documents in Attachment 1 to seek clarification as to whether compliance with EN 61000-3-11 and EN-61000-3-12 or compliance with EN 61000-3-11 or EN-61000-3-12 is needed for devices rated above 16 Amperes, and to circulate this information to Working Group members before the January meeting.	Paul Smith	Completed. PS noted that he had communicated with the DCP 205 chair on the application to make a connection process.
07/02	Arrange a meeting on 6 January 2015 to discuss the legal text and Draft Change Report.	ElectraLink	Completed.