

DCP 205 Working Group Minutes

Meeting Name	DCP 205 Working Group
Meeting Number	06
Date	08 December 2014
Time	10:00
Venue	Meeting Room 1, ElectraLink Ltd, Ground Floor, Grafton House, 2-3 Golden Square, London, W1F 9HR.

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

1 ADMINISTRATION

- 1.1 The minutes of the last meeting were approved without amendment.
- 1.2 The group reviewed the open actions. Updates on all actions are set out in Appendix A.

2 COMPETITION LAWS DO'S AND DON'TS

- 2.1 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.

3 REVIEW OF THE DCP 205 CONSULTATION TWO RESPONSES

- 3.1 The Working Group reviewed the responses to consultation two, the responses with the Working Group comments act as Attachment 1 to these minutes.
- 3.2 The Working Group noted that there was some misunderstanding from some of the respondents who considered that heat pumps were being considered as part of this change. This modification is directed at electricity generation.
- 3.3 NC advised that the RIIO-ED1 final letter and the draft licence condition was not proposing to socialise the costs for three phase. The RIIO ED1 letter explained that the cost of reinforcing the network should be covered through DUoS. Ideally the customers who inflict that cost on the network should pay for it. When smart meters are installed there will be a notification process. The change being introduced by DCP 205 is to act as an interim measure until the smart meters are installed.
- 3.4 Members noted that the principle behind this change was to allow low carbon technology to be installed in a domestic property. If the last house on the street to install Photo Voltaic panels has an impact on the network and the other houses who have installed PV have not

had to pay for the reinforcement of the network then in these scenarios the costs should be socialised.

- 3.5 This change looks to allow those customers whose installation of equipment falls within the existing range of capacity for their premises be accommodated without paying for reinforcement charges for the network so long as no change of service is required.
- 3.6 The current system in regards to charging reinforcement to customers who disrupt the network through the installation of the equipment is either through the customer notifying the DNO of their installation or the DNO attempting to locate the equipment that is causing issues on the network and charging the person responsible. Members noted that identifying the person causing the disruption is difficult.
- 3.7 Members noted that this change is not looking to retrospectively re-visit charges previously applied to customers for reinforcing the network.
- 3.8 BB noted that the socialising of network upgrade costs had been discussed in other forums for a number of years and asked the Working Group whether the DCP 205 change was aimed at generation rather than electricity consumption.
- 3.9 BB noted that the majority of customers sought to install 40-60kw heat pumps. This proposed change covers 16 amperes which would not facilitate the majority of the heat pump market. Members noted that the inclusion of a 16 amperes limit was due to the change referring to generation.
- 3.10 The Working Group noted the comment that heat pumps are being developed to work with combined heat and power (CHP).
- 3.11 BB advised that it was very rare to receive a request for a single watt heat pumps. BB agreed to take an action to provide comments on the 16 amperes heat pumps input.

ACTION 06/01:BB

- 3.12 BB highlighted the scenario of a distressed purchase where heat pumps are being retrospectively fitted to old houses with fittings such as old cast iron radiators. The current process takes 5-6 weeks. In this scenario the customer is more likely to choose to remain with the fossil fuel arrangements and repair an old boiler than choose heat pumps. This is a market barrier and BB suggested that it would be better if the process could be reduced to a few days. The Working Group agreed that it was outside of the scope of this CP. CF agreed to look into the issue further.

ACTION 06/02:CF

- 3.13 Members discussed the application of the Option C solution post DCP 205 modification on the network where a consumer connects a piece of equipment that does not meet the specified standards, is greater than 16 amperes and has not notified the DNO of an installation in an area with considerable headroom. This customer will not be required to pay reinforcement costs as reinforcement of the network is not required. Whilst a customer elsewhere on the network may install the same equipment but it causes a disturbance on their section of the network and this consumer will have to pay for the reinforcement of the network.
- 3.14 Members agreed to seek further clarification on the GTC responses to DCP 205 consultation two.

ACTION 06/03: CF

- 3.15 BB agreed to seek further background information on the figure of 11,000 referred to in BEAMA's response to question three.

ACTION 06/04: BB

- 3.16 Members discussed the suggestion to add the 3.11 and 3.12 standard to the DCP 205 legal text. The Working Group agreed to insert text containing the standards which provided for up to 75 Amps so long as the equipment is compliant with G83 and does not require a service change.
- 3.17 Members noted the suggestion that this change could be highlighted to installers by requesting 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.

ACTION 06/05:ALL

- 3.18 The draft DCP 205 and DCP 205A legal text was revised based on the consultation two responses. The Working Group agreed to issue this revised legal text to the consultation two respondents to comment upon by the 15 December 2014 with the following two questions.

- *Does the inclusion of the word 'electricity' prior to the words 'generation equipment' (in Clause 1.30A bullet point two) resolve the issue of the restriction of 16 amperes per phase of all generation equipment?*
- *Are respondents happy with the inclusion of the two standards (set out below) in the DCP 205 legal text to cover harmonics and fluctuation for connections of equipment up to 75 amperes?*

BS EN 61000-3-11 Limits for harmonic current emissions (equipment input current 75 amperes per phase)

BS EN 61000-3-12 Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current 75 amperes per phase).

ACTION 06/06: ELECTRALINK

- 3.19 The Working Group agreed that the legal text should be sent to Wragge & Co. for legal review in tandem with action 06/07.

ACTION 06/07: ELECTRALINK

- 3.20 The Working Group agreed to meet on the 22 December 2014 to consider the Wragge & Co reviewed legal text and the first draft of the DCP 205 change report.

ACTION 06/08: ELECTRALINK

- 3.21 The Working Group agreed that the DCP 205 and DCP 205A change report would need to be submitted on the 14 January 2015 so that the DCUSA Panel could consider the report at the January DCUSA Panel meeting on the 21 January 2015. The timetable for this CP following its submission is set out below:

Activity	Target Date
Change Report Agreed	21 January 2015
Change Report Issued For Voting	23 January 2015
Party Voting Ends	06 February 2015

Change Declaration Issued	10 February 2015
Authority Decision ¹	17 March 2015
Implementation	01 April 2015

4 ANY OTHER BUSINESS

- 4.1 There were no items of any other business.

5 NEXT MEETING

- 5.1 The next DCP 205 Working Group meeting is scheduled as a web-conference on the 22 December 2014.

6 ATTACHMENTS

- Attachment 1 – DCP 205 Consultation Two Responses

¹ Indicative decision date based on the 25 Working Day KPI

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

Action Ref.	Action	Owner	Update
06/01	Provide comments on the 16 amperes heat pumps input	Bean Beanland	
06/02	Investigate the scenario of a distressed purchase where heat pumps are being retrospectively fitted to old houses with cast iron radiators. The current process takes 5-6 weeks. In this scenario the customers is more likely to stay with fossil fuels and repair an old boiler than choose heat pumps. BB suggested that the time length should be shortened.	Cathy Falconer	
06/03	Seek further clarification on the GTC responses to DCP 205 consultation two.	Cathy Falconer	
06/04	Seek further background information on the figure of 10,000 referred to in BEAMA's response to question three.	Bean Beanland	
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	All	

	application process which is within Ofgem's control.		
06/06	Issue the revised legal text to the consultation two respondents to comment upon by the 15 December 2014 with the specified questions.	ElectraLink	
06/07	Send the legal text to Wragge & Co. for legal review.	ElectraLink	
06/08	Draft the DCP 205 change report and set up a meeting on the 22 December 2014 to consider the reviewed legal text and draft change report.	ElectraLink	

ACTIONS AGREED CLOSED AT THE MEETING

Action Ref.	Action	Owner	Update
05/01	Update the both draft legal text for Option (c) and Option (d) based on the Working Group comments.	ElectraLink	Completed
05/02	<p>Provide a common set of question for Working Group members to check and provide feedback on the following actions by close of business on the 24 October 2014:</p> <ul style="list-style-type: none"> to check that each of their Companies agreed that the British Standards identified covered equipment that did not cause harmonics and fluctuations in the network and the citing of the British Standards in the Option (c) legal drafting; and 	Cathy Falconer and All Working Group members	Completed

	<ul style="list-style-type: none">to propose alternate standards if they were unsatisfied with the British Standards.		
05/03	Contact the Citizens Advice Bureau and the National Inspection Council and request a contact e-mail address for their participation in DCP 205 consultation two.	ElectraLink	Completed
05/04	Draft and submit an alternate DCP 205A CP to support Option (d) to the DCUSA secretariat	Cathy Falconer	Completed
05/05	Draft a skeleton DCP 205 consultation two and insert the questions identified by the Working Group.	ElectraLink	Completed