

DCP 183 Working Group Minutes

Meeting Name	DCP 183 Working Group Meeting
Meeting Number	14
Date	8 April 2015
Time	14:00
Venue	Web-conference

Attendee	Company
Wendy Mantle [WM] (Chair)	SP Distribution
Chris Ong [CO]	UKPN
Keith Burwell [KB]	Ofgem
Pat Wormald [PW]	Northern Powergrid
Rosalind Timperley [RT] (Secretariat)	ElectraLink
Apologies	Company
Richard Ellis	Western Power Distribution
Anika Brandt	SSEPD

1 ADMINISTRATION

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

2 DISCUSSION ON DCP 183 ALERT DOCUMENT

- 2.1 It was explained to attendees that SSEPD had raised some concerns in their response to the DCP 183 consultation. The Working Group had sought additional information from SSEPD and, in response, SSEPD had informed the group that these concerns were drawn from the DCP 183 Alert document provided as Attachment 1.
- 2.2 One of the concerns raised in the DCP 183 Alert document was around the assumption that the reactive power is zero and, therefore, the kW equals the kVA for generation dominated sites. The Working Group discussed the decision that the reactive power associated with an import MPAN should be excluded when a site is generation dominated.
- 2.3 During this discussion the group reviewed responses to the DCP 183 consultation and noted that this decision was made by the Working Group because the majority of the reactive power flow is caused by the export rather than the import. This can lead to substantial amounts of reactive power becoming incorrectly assigned to an import MPAN. It is therefore sensible and practical to make an assumption that the reactive power should be set to zero for all import sites which are generation dominated.
- 2.4 ElectraLink took an action to capture this reasoning in the DCP 183 Change Report.
Action 14/01: ElectraLink
- 2.5 It was noted that the other issue raised in the alert document was around the two year lag between behaviour changes (e.g. installation of power factor equipment) and the resulting impact on tariffs. The Working Group observed that this is an issue that affects all inputs into the model, not just DCP 183. An attendee highlighted that a later implementation date would

give time for customers to install power factor equipment and have the effects of this feed through into the data used to calculate their charges before DCP 183 is implemented.

- 2.6 The Working Group considered whether the benefits of DCP 183 outweigh the downsides. It was suggested that the CP makes customers pay for reactive power flows, therefore, rationally it would appear more cost reflective. However, it was observed that in the DCP 183 Alert document it is suggested that due to diversity customers do not generally use any capacity on the DNO's network.
- 2.7 The group noted that DCP 183 was developed by the Distribution Charging Methodology Forum (DCMF) Methodologies Issues Group (MIG) in response to an EDCM Development issue raised by Ofgem¹.
- 2.8 It was agreed that the group should contact the developer of the EDCM models to ask what the logic behind the current approach is (i.e. is there a reason why this was done in this way initially).

Action 14/02: ElectraLink

- 2.9 This information will aid the group in determining whether the proposed change should be progressed further.

3 WORK PLAN

- 3.1 The next steps for DCP 183 were agreed as follows:
- ElectraLink to complete meeting actions; then
 - Working Group to meet on 24 April 2015 to determine the way forward.

4 ANY OTHER BUSINESS

- 4.1 There were no items of any other business.

5 NEXT MEETING

- 5.1 The next meeting is scheduled for 2pm on Tuesday, 24 April 2015 via web-conference.

¹ EDCM Development Issue 1 – Consideration of peak time reactive flows

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

Action Ref.	Action	Owner	Update
14/01	Capture in the DCP 183 Change Report the reasoning for the Working Group's decision that the reactive power associated with an import MPAN should be excluded when a site is generation dominated.	ElectraLink	
14/02	Contact the developer of the EDCM model to ask what the logic behind the current approach is	ElectraLink	

ACTIONS AGREED CLOSED AT THE MEETING

Action Ref.	Action	Owner	Update
12/02	Contact SSEPD to request further clarity on their response to consultation question 2. In particular, for points 1 and 3, can SSEPD provide an illustration of why they believe this to be the case.	ElectraLink	Ongoing - request sent on 5 November
13/01	Feedback to SSEPD that, as the impact on generation dominated customers is minimal for the majority of customers, the Working Group has agreed to progress with the solution that was consulted upon (i.e. set generation dominated sites to zero in the reactive flows within the super	ElectraLink	

	red timebands).		
13/02	Update the RFI spreadsheet to include data for the two DNO areas that are not included and to prepare a summary of the RFI data.	Wendy Mantle	