

DCP 222 Working Group Minutes

Meeting Name	DCP 222 Working Group Meeting
Meeting Number	07
Date	3 August 2015
Time	14:00
Venue	Web-Conference

Attendee	Company
Dave Wornell [DW] (Chair)	WPD
Chris Ong [CO]	UKPN
Nisha Doshi [ND]	Ofgem
Ben Marshall [BM]	National Grid
Steven Inglis [SI]	Northern Powergrid
Fungai Madzivadondo [FM] (Secretariat)	ElectraLink

1 ADMINISTRATION

- 1.1 Apologies were received from Julia Haughey (EDF Energy)
- 1.2 The Working Group confirmed that they agreed to the terms set out in the "Competition Law Dos and Don'ts".
- 1.3 The group reviewed the open actions and these are shown in Appendix A.

2 NATIONAL GRID RESPONSE ON DCP 222

- 2.1 The Working Group discussed the background of DCP 222 and it was noted that the view of most of the Working Group members was that this change may not be necessary as the proposed change does not affect most DNOs.
- 2.2 The National Grid representative pointed out that although this issue does not affect all DNOs the change should be made because there is an imbalance with voltage and reactive power management and this is currently a challenge. It was highlighted that high voltages have been observed during periods of low reactive power demand. BM explained that the amount of reactive power to active power had been significantly reducing over the past years meaning the amount of imbalance is very high. It was noted that the reduction in reactive power tends to be noticeable overnight.
- 2.3 It was noted that areas with problems currently are the Southwest and Midlands as there is very little demand overnight. It was highlighted that the cable dominated transmission in London can be difficult to manage and that National Grid increasingly having to put in more compensation.
- 2.4 A member of the Working Group pointed out that if generators are going to be required to operate outside of the 0.95 power factor limit to help with this system wide voltage control issue then there should be a financial agreement between the Customer, Distributor and the National Grid. BM agreed to this stating that National Grid would make sure that this arrangement works.

- 2.5 An attendee asked whether the power factor limit would change depending on the time of day the generator is being requested to operate outside the limit. It was noted that the legal text in Note 7 leaves this open to what is required by the DNO and generator to operate.
- 2.6 The Ofgem representative enquired whether National Grid could put together an evaluation of the cost benefit for the customer. This should show the cost benefit for putting this change in place and also what the cost of not making the change would be. It was noted that National Grid is three years from solving this issue but would look at what can be done in the meantime.
- 2.7 BM took an action to carry out an evaluation of the cost benefit for generators being required to operate outside of the 0.95 power factor limit. It was agreed that the cost benefit analysis would be included in the DCP 222 Change Report.

ACTION 07/01: ELECTRALINK**3 REVIEW OF THE LEGAL TEXT**

- 3.1 The Working Group reviewed the legal text and agreed with the changes made by the DCUSA Legal advisor.

4 WORK PLAN

- 4.1 The Working Group reviewed the DCP 222 work plan. This is provided as Attachment 1. The initial next steps for the progression of the CP are as follows:
- National Grid to put together a cost benefit analysis and provide this by 11 September 2015.
 - Electralink to update the Change Report with National Grid's comments on the DCP 222 change.
 - ElectraLink to update the CP Work Plan with the agreed meeting date of 18 September and also update the Change Report Panel submission date.
 - National Grid to attend the next Working Group meeting.

ACTION 07/02: ELECTRALINK**5 ANY OTHER BUSINESS**

- 5.1 There were no items of any other business.

6 DATE OF NEXT MEETING

- 6.1 The next Working Group meeting has been scheduled for Friday, 18 September at 10am.

APPENDIX A: SUMMARY OF ACTIONS

NEW AND OPEN ACTIONS

Action Ref.	Action	Owner	Update
07/01	Put together an evaluation of the cost benefit for the customer and provide this by 11 September 2015.	Ben Marshall	
07/02	ElectraLink to: <ul style="list-style-type: none"> Update the Change Report with National Grid's comments on the DCP 222 change. Update the CP Work Plan with the agreed meeting date of 18 September and also the Change Report Panel submission date. 	ElectraLink	

ACTIONS AGREED CLOSED AT THE MEETING

Action Ref.	Action	Owner	Update
06/01	Draft an invitation to be sent to National Grid to attend the next Working Group meeting	Dave Wornell	Completed
06/02	Working Group agreed to review the legal text before the next meeting	ElectraLink	Completed
06/03	CP Next Steps: <ul style="list-style-type: none"> Draft a Change Report and circulate to the Working Group for review 10 days before the next Working Group meeting Update DCP 222 Work Plan 	ElectraLink	Completed

