

# DCP 452 Working Group Meeting 07

Thursday, 24 July 2025 (10:00 to 11:00)

Via MS Teams

Attendee	Company
<b>Working Group Member</b>	
Andrew Enzor [AE] (The Proposer)	Field Energy
Lorna Murray [LM]	SPEN
Kara Burke [KB]	Northern Powergrid
Giao Le [GL]	SSEN
Alex Lam [AL]	National Grid Electricity Distribution
Louise Robinson [LR]	ESP Utilities Group
Edda Dirks [ED]	SSE Generation
Thomas Holderness [TH]	Ofgem
<b>Code Administrator</b>	
Dylan Townsend [DT] (The Chair)	ElectraLink Ltd
George Kestner [GK] (Technical Secretariat)	ElectraLink Ltd

Apologies	Company
Emma Clark [EC]	SSEN
Chris Ong [CO]	UK Power Networks

## 1. Administration

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### **Recording**

- 1.1 The Chair opened the meeting by confirming that the session was being recorded for the purpose of producing accurate minutes. It was noted that this approach would be adopted for all future working group meetings, with recordings deleted once minutes are agreed or after sixty days, whichever is sooner.

### **Apologies**

- 1.2 Apologies were received from Chris Ong and Emma Clarke..

### **Competition Law Guidance**

- 1.3 The Chair reminded attendees of the competition law guidance, now accessible via hyperlink rather than embedded in the meeting pack. All participants were deemed to have accepted the guidance by attending.

### **Updated Terms of Reference**

- 1.4 The Chair explained that the generic Working Group Terms of Reference had been updated with agreement from the DCUSA Panel, and that the updates were related to the recording of meetings. Members noted that two new provisions were added:
- Paragraph 7.6 prohibits members from recording meetings or using AI-based transcription tools.
  - Paragraph 8.2 authorises the Secretariat to record meetings solely for minute production, with recordings retained only until minutes are agreed or for sixty days.
- 1.5 No objections were raised regarding these updates.

### **Review of previous meeting minutes**

- 1.6 The minutes of meetings 05 and 06 were reviewed, with members agreeing that they were an accurate record of proceedings.

### **Review of Actions and Timelines**

- 1.7 The Working Group reviewed the current action log, which is provided for in Appendix A to these minutes, and updates related to those actions are captured within it.

## 2. Purpose of the Meeting

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- 2.1 The Chair outlined the purpose of the meeting as a progress review following Meeting 06, focusing on modelling updates, impact assessments, and next steps in preparation for consultation.

## 3. Progress Update Following Working Group Meeting 06

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### **Modelling Specification and Approval**

3.1 The Chair explained that following meeting 06, he had amended the modelling specification for the updated solution and that the document had been circulated to members. It was noted that comments were received from AE and these had been incorporated into the document. The Chair went on to note that as per his communication to members via email, he had managed to obtain approval by the DCUSA Panel at the Panel meeting itself. It was noted that the modelling request was subsequently issued to CEPA/TNEI and that a response was received confirming receipt and indicating that delivery would likely be ahead of the contractual deadline.

### **Power Flow Modelling Timelines**

3.2 The Chair noted that two out of the three impacted DNOs had provided expected timelines and start dates for the expected power flow modelling work but that the remaining one had issued an email stating that their network modelling team had reviewed the feasibility of rerunning power flow modelling and that the task would require engagement with an external consultant that they use, and doing so comes at substantial cost, which had not been budgeted for. The member questioned whether modelling from other DNOs might suffice.

3.3 The Chair shared the email on screen for members to understand the full response.

3.4 Another member confirmed that they had completed their power flow modelling in-house. A summary document was prepared and would be shared with the group post meeting. The document was shared on screen during the meeting. A summary of the analysis was captured as follows:

- Using the total number of EDCM Customers, it was noted that 58% had the customer category of 0000 and these were spread across 49 different GSPs.
- Breaking down the numbers further, it was then noted that 28% of the total number of EDCM customers had the customer category of 0000 and also had non-zero Charge 1 values and that these were spread across 24 GSPs.
- It was noted that 18% of the total number of EDCM Customers with the above attributes were considered to be generation-dominant, meaning their demand is set to 0 MW in the power flow modelling and as a result, their Charge 1 values are not affected by DCP 452. It was then stated that 10% of the total number of EDCM Customers with the same attributes were considered be demand dominant, and that these were located across 8 GSPs.
- Finally, it was explained that of those 8 GSPs, 3 of them were considered to be interconnected, meaning only 5 GSPs would need to be analysed in terms of power flow modelling.

3.5 Another member explained that their business had transitioned to new software which they intend on using internally, rather than contracting the work out to consultants as they had done previously. Because of this transition, the member noted that they would need confirm internally whether additional licensing costs would be incurred for this extra use.

3.6 The Proposer suggested that, with respect to the data from the DNO most impacted, it could serve as a representative basis for consultation, given the high number of impacted customers as compared to the

other DNOs as per the original analysis and that the expectation is that those prior numbers would decrease again when factoring in the new solution.

- 3.7 It was proposed that seeking Ofgem's view on whether full modelling across all DNOs was necessary might be useful, to which TH indicated that further internal consultation would be needed to determine the level of analysis required for decision-making but that his overall view was that the Working Group are on the right track in terms of their work to date.
- 3.8 It was agreed that all impacted DNO Working Group members, should provide at a minimum, a base level analysis related to the identifying impacted GSPs and probable customer numbers as this would assist in better understanding whether power flow modelling is needed for all impacted DNO areas.

**07/01 preliminary impact assessment:** all impacted DNO Working Group members to undertake and/or provide preliminary analysis identifying impacted customers and GSPs, without full modelling.

### Updated Impact Assessments

- 3.9 One member raised a concern about the use of the prior RFI results both during the meeting but also within the consultation document. With respect to the use during the meeting, the Chair confirmed that they were being utilised during the meeting as a reference point for discussing potential impacts in terms of customer numbers and work required for power flow modelling. With respect to the consultation document, it was noted that as agreed during the previous meeting, an updated impact assessment would be undertaken using the template from DCP 342 as a basis and that this could only be completed once updated models and power flow data were available.

**07/02 impact assessment template:** the Secretariat to make updates to the impact assessment template used for DCP 342 so that it can be utilised for DCP 452 and circulate to members for review.

- 3.10 It was clarified that the revised solution targets GSP-connected customers in the 0000 customer category who have a non-zero FCP charge and then only those that are connected to a GSP that does not operate in parallel with another GSP. In this context it was noted that the new solution has the effect of removing the demand associated with the applicable connectees from the power flow modelling process and also directs that such connectees are not charged the FCP locational charge components. Its effects would likely cascade to other EHV levels as it is the FCP charge itself that is impacted, which flows into all EHV customers charges.
- 3.11 The Working Group member who had already completed the power flow modelling based on the revised solution, explained that their analysis showed that removing certain customers from the FCP model increased the value of FCP Charge 1 for the remaining customers in affected network groups. They questioned whether the full analysis could be done now based on the previous model produced for the Working Group but it was confirmed that waiting for the updated EDCM model before running full impact assessments is the correct approach.

## 4. Next Steps and Actions

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4.1 The following next steps were agreed as follows.

- FCP DNOs to complete action 07/01 'preliminary impact assessment',
- Secretariat to complete action 07/02 'impact assessment template'
- The next meeting would be held on 06 August 2025 between 10:00AM and 11:30AM.

## 5. Any Other Business

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5.1 No additional items were raised. The Chair thanked members for their contributions and closed the meeting.

## 6. Next Meeting – 06 August 2025

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6.1 The Working Group agreed to schedule its eighth meeting on 06 August 2025 between 10:00AM–11:30AM.

## Appendix 1 – Actions Log

### New and Open Actions

Ref.	Action	Owner	Update
06/04	The Secretariat is to issue a formal request to FCP DNOs regarding the completion of power flow modelling needed by the Working Group to complete an impact assessment for new solution for DCP 452.	Secretariat	Update 24 July 2025: ONGOING – The Working Group NOTED that the last request for information had been to produce a general overview and FURTHER NOTED that insufficient data to inform a more detailed RFI would be unavailable until the DNOs completed their Power Flow modelling for the amended solution.
06/06	Working Group members are to continue offline review of the draft consultation document, providing comments or tracked changes as necessary.	Working Group	Update 24 July 2025: ONGOING - This remained ongoing.
07/01	<b>preliminary impact assessment:</b> all impacted DNO Working Group members to undertake and/or provide preliminary analysis identifying impacted customers and GSPs, without full modelling.	FCP DNOs	
07/02	<b>impact assessment template:</b> the Secretariat to make updates to the impact assessment template used for DCP 342 so that it can be utilised for DCP 452 and circulate to members for review.	Secretariat	

### Closed Actions

Ref.	Action	Owner	Update
05/04	<b>CEPA/TNEI Modelling of the new solution:</b> The Secretariat would (1) draft a new modelling specification for CEPA/TNEI to run modelling on the updated solution and circulate it to the Working Group for review and approval during the next meeting	Secretariat	Update 3 July 2025: This had not yet been completed. KEEP OPEN Update 24 July 2025: CLOSED This had been circulated by email and amended based on feedback and the modelling request had been approved by the Panel and sent to CEPA/TNEI.

Ref.	Action	Owner	Update
06/01	<b>Power flow modelling timelines:</b> AL to discuss with engineering team the importance for the group in understanding when they could plausibly start the process and what the timeframe for completion of power flow modelling would be.	AL	Update 24 July 2025: CLOSED - see paragraph 3.2 above.
06/02	<b>RFI – Power Flow Modelling:</b> The Chair to draft the request to be issued to FCP DNOs regarding the completion of power flow modelling needed by the Working Group to complete an impact assessment for new solution for DCP 452 and to then circulate this to the Working Group for review..	Secretariat	Update 24 July 2025: CLOSED - This had been completed.
06/03	Working Group members are to review, comment on and/or sign-off on both the request for power modelling and the modelling specification once received.	Working Group	Update 24 July 2025: CLOSED - This had been completed.
06/05	The Secretariat is to issue the finalised modelling specification document to relevant Panel members for sign-off and once signed off to then issue to CEPA/TNEI.	Secretariat	Update 24 July 2025: CLOSED - This had been completed.