

DCP 452 Working Group Meeting 08

Date: 06 August 2025

Time: 10:00 – 11:30

Location: Microsoft Teams

Attendee	Company
Working Group Member	
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
Chris Ong [CO]	UK Power Networks
Code Administrator	
Dylan Townsend [DT] (The Chair)	ElectraLink Ltd
George Kestner [GK] (Technical Secretariat)	ElectraLink Ltd

Apologies	Company
None	SSEN

1. Administration

Recording

- 1.1 The Chair opened the meeting and confirmed that the session was being recorded in accordance with the Working Group Terms of Reference.

Apologies

- 1.2 . No formal apologies were received, although this would be verified post-meeting.

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.

Review of previous meeting minutes

- 1.4 The draft minutes of meeting 07 were reviewed. No corrections were raised, and silence was taken as agreement. The Proposer noted that paragraph 310 of the minutes effectively captured the new solution and suggested its inclusion in the consultation document.

Review of Actions and Timelines

- 1.5 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. Of the four actions, one was closed and three remained ongoing

2. Purpose of the Meeting

- 2.1 The Chair outlined the purpose of the meeting as a review of progress on power flow modelling and impact assessments, discussion of the draft consultation document, and agreement on next steps.

3. Update on Progress of Power Flow Modelling Request and Impact Assessment

SPEN

- 3.1 It was noted that SPEN confirmed their initial overview of impacts during the last meeting but it was reconfirmed that only 5 GSP in their SPD area required DCP 452 impact analysis and that the impact ranged from 18% to 44% increases in FCP Charge 1 values.

NGED

- 3.2 NGED provided their impact assessment, indicating that all affected customers were generation-dominant. As such, it was believed that power flow modelling would not be necessary. The Proposer suggest that would mean that the previous iteration of the DCP 452 model could be used to assess impacts as they should not change, given that generation-dominant customers do not affect the level

of demand that is included within the power flow process and thus the output of that process should not change. It was agreed to have that point confirmed by the correct people internally at NGED.

SSEN

- 3.3 SSEN reported delays due to licensing software issues and internal discussions. They confirmed that rerunning the model using 2024/25 data was feasible and preferable to using actual data from 2026/27, which had not in fact been used when setting charges as a result of the interventions they needed to take to resolve the effects of surplus residual charges that has been the subject of Derogations provided by Ofgem as well as a call for input and decision on mechanisms that Ofgem will allow DNOs to use.
- 3.4 With respect to SSEN and the issues with the EDCM, the proposed intervention option they have taken forward is known as Option 3, from Ofgem's Call for Input on the topic which allowed them to carry over locational components and network use factors from previous years. It was noted that if SSEN were to use the actual data from 2026/27, which was disregarded for tariff setting purposes, then the resultant impact assessment would show significantly higher impacts.

Treatment of generation-dominant customers in the power flow model

- 3.5 A detailed technical discussion was held regarding the treatment of generation-dominant customers in the power flow model and their implications for EDCM charges.
- 3.6 The Proposer explained that his understanding was that in the power flow model, customers are categorised as either demand or generation. Generation-dominant customers have no associated demand within the maximum demand scenario used for power flow modelling. This was because they are considered to either export or remain inactive and that their export is treated identically to power imported from the transmission network, resulting in no impact on power flows. Consequently, these customers do not affect the denominator in the FCP charge calculation.
- 3.7 Despite this, generation-dominant customers are still impacted by changes to the FCP charge, which impacts the tariffs they are output from the EDCM model, as they receive both demand charges and generation credits. The group agreed that while power flow modelling does not need to be rerun for these customers, their tariffs will change due to updates in the EDCM model.
- 3.8 This distinction was acknowledged as critical and will be clearly articulated in the consultation document. It was proposed that a worked example be included to illustrate the modelling logic and clarify the treatment of such customers.

4. Update on Progress of EDCM Modelling Request

- 4.1 The Chair confirmed that the updated EDCM models from CEPA and TNEI were expected imminently. Once received, they would be circulated to impacted DNOs along with the impact assessment template. Each DNO would then populate the new model and complete the impact assessment for inclusion in the consultation document.
- 4.2 SSEN reiterated their challenges with software licensing and confirmed that they would use 2024/25 data for compatibility. This was due to the issues SSEN have faced in terms over SPEN noted that their

assessment focused on the SPD area, with no impacted customers in Manweb. NGED confirmed that no rerun was required due to the generation-dominant nature of their affected customers.

5. Discussion on Amendments to the Draft Consultation Document

- 5.1 The group discussed necessary amendments to the draft consultation document. It was agreed that Section 8, which covers the impact assessment, would need to be substantially revised to incorporate the findings from SPEN, NGED, and SSEN once they had completed the process of any required power flow modelling and then used that output in the EDCM models that were currently being updated by CEPA/TNEI.
- 5.2 Bullet points summarising the shape of the impact would be included, alongside a summary table derived from the impact assessment template. The group debated whether to include detailed GSP-level data or summarised percentage changes, ultimately agreeing to strike a balance between readability and transparency.
- 5.3 One member raised the importance of clarifying the treatment of generation-dominant customers, to which it was agreed that the distinction between the treatment of demand-dominant customers compared to generation-dominant customers should be explicitly stated in the consultation document.
- 5.4 Additional amendments were proposed to ensure consistent terminology, particularly the use of 'non-interconnected GSPs' versus 'not operated in parallel' as per the legal text. The group agreed to include a clarification early in the document so that readers understand the terminology being used.
- 5.5 The Chair noted that he had updated implementation date to align to the next applicable charging release date, being 01 April 2028. The Proposer clarified from his perspective, it should also contain some clarifying text that reflects the desire for an Ofgem decision well before the cut-off date of end of September 2026. It was noted that this clarification Andrew Enzor highlighted that delays could impact critical infrastructure projects.

6. Next Steps and Work Plan

- 6.1 The group agreed the following actions:
 - Circulate updated EDCM models from CEPA/TNEI once received.
 - Impacted DNOs to populate the impact assessment template using the updated models.
 - Include supporting commentary and summary tables in the consultation document.
 - Amend the consultation document to reflect the updated solution and modelling logic.
 - Schedule the next meeting for **28 August 2025 between 10AM and 12PM** to review impact assessment results and finalise the consultation document.

7. Any Other Business

- 7.1 The Chair demonstrated a new feature on the DCUSA website for tracking work group timelines. No additional items were raised.

8. Next Meeting – 28 August 2025

- 8.1 The Working Group agreed to schedule its ninth meeting on 28 August 2025 between 10:00AM and 12:00PM.

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	preliminary impact assessment: 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	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.	Secretariat	

Closed Actions

Ref.	Action	Owner	Update