

Code Administrator Meeting Summary

Meeting name: GC0162: Changes to OC6 to amend the operational timings for the delivery of the additional demand reduction above 20% – Workgroup Meeting 4

Date: 07/09/2023

Contact Details

Chair: Lizzie Timmins, National Grid ESO elizabeth.timmins@nationalgrideso.com

Proposer: Usman Farooq, National Grid ESO usman.farooq@nationalgrideso.com

Key areas of discussion

The aim of Workgroup 4 was to refine the solution and legal text and finalise the Workgroup Consultation.

Objectives, Actions Update, Timeline

The Chair outlined the objectives for the meeting and confirmed that the Workgroup Consultation would run from 12 September 2023 to 18 September 2023.

All actions were closed except for action 12. Updates can be viewed in the actions log below.

Draft Legal Text

The Chair circulated proposed amendments to the legal text with Workgroup members via e-mail and allocated ten minutes for all to review and provide feedback.

OC6.1.5. - A Workgroup member proposed that OC6.1.5 incorporate OC6.5.3 (e) that is being proposed under the GC0161 modification. The Proposer had some concerns that it would not flow very well if there were elements of OC6.5.3(e) in OC6.1.5 and asked the Workgroup for opinions. The Chair pointed out that if OC6.5.3(e) is moved there are potential consequences for the distribution code because the distribution code refers to OC6.. Workgroup members voted by majority to remove the text in tOC6.5.3(e) and place it in OC6.1.5. Workgroup members then agreed some changes to OC6.1.5 to avoid repetition.

A Workgroup member raised that some proposed sections of OC6 are not clear that the intent of this modification is for Demand disconnection in the range between 20-40% and raised a concern that DNOs may be forced to protect sites for Demand Disconnection above 40%. Other Workgroup members clarified that the term 'technically feasible' in OC6 covers this as beyond 40% is likely not possible regardless of the instruction from The Company. It was agreed that the Workgroup report would reflect that DNOs can only deliver what is technically feasible.

ESO

As discussed in the previous Workgroup, the Workgroup reviewed the legal text with the omission of 'measured at the time the Demand reduction is required' and agreed removal of all clauses containing this.

OC6.5.4 – One Workgroup member queried the change in legal text from 'of five' to 'between 4 and 6' [per cent]. Workgroup members discussed that OC6 was inconsistent in using both versions of this. Some Workgroup members preferred the use of each version but agreed by majority to change it to 'between 4 and 6' to reflect the error margin allowed to DNOs. One Workgroup member highlighted that the inconsistencies should be addressed in a future housekeeping modification.

OC6.5.5 – The Chair highlighted additional sections c), d) and e) inserted here and the Proposer explained the rationale behind these insertions had been added for clarity. One Workgroup member requested that d) i) reflect 'up to and including' 20 per cent to cover the scenario where DNOs use Voltage Reduction stages rather than Demand Disconnection. Through this conversation, it was acknowledged that different Workgroup members had different interpretations of OC6.5.3. One Workgroup member suggested that OC6.5.3(f) covered the query, however some Workgroup members still felt it was unclear. An ESO representative agreed to clarify OC6.5.3 with the ETG. It was acknowledged that this is outside the scope of modification GC0162, however needs clarifying regardless.

LFDD overlap with ESEC/OC6

The ESO representative highlighted possible LFDD overlap with OC6 if GC0161 and GC0162 are to be implemented, with it being increasingly difficult to maintain separation. The ESO pointed out that the consequence of overlap would be that more LFDD stages could potentially be required in a worst-case scenario, if the LFDD stages do not give the expected reduction in Demand. an additional LFDD. The ESO noted if using the ESEC that the problem would be the same and the risk had already been acknowledged. It was highlighted that a wider review is needed of ESEC by DESNZ as LFDD overlaps have been previously raised.

Draft Workgroup Consultation

The Chair shared the consultation document and advised members that previous comments made had been accepted. The Chair walked the group through each section of the consultation inviting members to feedback.

A suggested insertion was made to 'what is the issue' section to clarify the percentages and members agreed to add 'above 20%, with a focus between 20% and 40'.

It was stated that the Workgroup had concluded that this modification does not cause changes to the distribution code (DCode). Members were asked to confirm if there are any changes required for the DCode. One member felt it would not directly affect but would need to be mirrored in the DCode text. The Proposer admitted he was not familiar with the DCode text and requested a more knowledgeable person could help make the decision. One member shared the section of the DCode he felt required a change and confirmed he feels it should be mirrored and believed there was no urgency but pointed out DNOs might think differently. Several members suggested the changes were simple, but this does not mean the admin behind the changes would not affect the timing. The DCode administrator suggested DNO members to decide this offline (Action 19) and confirm if these changes could be done in another cycle.

The Chair highlighted amendments to the consideration of the Proposer's solution section and invited comments from Workgroup members. A discussion was had around the definition of the security of supply and a member requested if the ESO rep could put more information into the document to support understanding (Action 20).

Workgroup members discussed and agreed several changes to the timings and scenarios section to ensure clarity and consistency for readers of the consultation.

All Workgroup Consultation specific questions were agreed by the Workgroup.

Review Terms of Reference

The Chair shared the terms of reference and highlighted that the Workgroup had not currently fully met a) and asked members if they agreed with that assessment. One member agreed stating that although the group had covered implementation, they were yet to discuss costs. The Chair talked through each section and no major concerns were raised by Workgroup members.

Next Steps

The chair summarised the next steps as follows:

- Workgroup consultation to be issued on 12th September 2023.

Actions

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
4	WG1	LT	Confirm with ENWL that proposed changes to OC6 are technically feasible for their systems.	NA	WG4	Closed
10	WG2	UF	Amend legal text to reflect discussions from meeting	NA	WG3	Closed
11	WG2	LT/JW	Add discussion from WG2 to Workgroup Consultation and circulate this to Workgroup	NA	WG3	Closed
12	WG2	JZH	Confirm with control room whether quicker than anticipated demand reduction would cause operational issues	NA	WG5	Open
13	WG2	JZH	Give feedback on DESNZ review regarding a need for methodology for 4%-6% Demand blocks	NA	WG4	Closed
14	WG2	All	Workgroup to start thinking about specific Workgroup Consultation questions	NA	WG4	Closed
15	WG3	UF	Update draft legal text based on discussions at Workgroup 3	NA	WG4	Closed
16	WG3	UF	Clarify with legal whether OC6.6.3 would interact with the proposed 6.5.5d clause	NA	WG4	Closed

17	WG3	LT	Update WG consultation based on discussions from WG3 and circulate for final comments	NA	WG4	Closed
18	WG4	JZH	Clarify meaning of OC6.5.3 with the ETG	NA	WG5	Open
19	WG4	AC/MK/CM	Confirm whether changes to DOC6 are required urgently or if they can be done in another cycle	NA	11/9	Open
20	WG4	JZH	Provide clarity on explanation relating to adverse implications due to the increased switching time, for the Workgroup Consultation	NA	11/9	Open

Attendees

Name	Initial	Company	Role
Lizzie Timmins	LT	Code Administrator, ESO	Chair
Claire Goult	CG	Code Administrator, ESO	Technical Secretary
Usman Farooq	UF	ESO	Proposer
Alan Creighton	AC	Northern Powergrid	Alternate
Brian Morrisey	BM	SSEN	Workgroup Member
Bill D'Albertanson	BD	UK Power Networks	Alternate
Chris McCann	CM	Energy Networks	Workgroup Member
Garth Graham	GG	SSE Generation	Alternate
Graeme Vincent	GV	SP Energy Networks	Alternate
Grace March	GM	Sembcorp Energy	Workgroup Member
Gwyn Jones	GJ	National Grid Electricity Distribution	Workgroup Member
John Zammit-Haber	JZ	ESO	SME
John Knott	JK	SP Energy Networks	Workgroup Member
Mike Kay	MK	Energy Networks	Alternate
Paul Murray	PM	SSEN	Alternate
Richard Wilson	RW	UK Power Networks	Workgroup Member
Robert Ballentine	RB	National Grid Electricity Distribution	Alternate
Shilen Shah	SS	Ofgem	Authority Rep