

GC0162: Changes to OC6 to amend the operational timings for the delivery of the additional demand reduction above 20%, with a focus between 20% and 40%

Workgroup 3

29 August 2023
Online Meeting via Teams

WELCOME



Expectations of a Workgroup Member

Contribute to the discussion

Be respectful of each other's opinions

Language and Conduct to be consistent with the values of equality and diversity

Do not share commercially sensitive information

Be prepared - Review Papers and Reports ahead of meetings

Complete actions in a timely manner

Keep to agreed scope

Your Roles

Help refine/develop the solution(s)

Bring forward alternatives as early as possible

Vote on whether or not to proceed with requests for Alternatives

Vote on whether the solution(s) better facilitate the Code Objectives

Agenda

#	Topics to be discussed	Lead
1.	Welcome, Objectives and Timeline	Chair
2.	Terms of Reference Update	Chair
3.	Actions Review	All
4.	Draft Legal Text	Proposer
5.	Draft Workgroup Consultation	Chair
6.	Any Other Business	Chair
7.	Next Steps	Chair



Objectives and Timeline

Lizzie Timmins – ESO Code Administrator

Timeline for GC0162

Milestone	Date	Milestone	Date
Electricity Shortfall Prioritisation Review – Workshop agree to proceed with a urgent modification	29 June 2023	Workgroup 6 – Hold Workgroup Vote, Finalise Workgroup Report	03 October 2023
Urgent modification proposal submitted	20 July 2023	Workgroup report issued to Panel (3 working days)	09 October 2023
Modification presented to Panel	27 July 2023	Panel sign off that Workgroup Report has met its Terms of Reference	12 October 2023 (Special Panel)
Workgroup Nominations (5 Working Days)	28 July 2023 to 4 August 2023	Code Administrator Consultation (1 calendar month)	13 October 2023 to 14 November 2023
Ofgem grant Urgency	04 August 2023	Draft Final Modification Report (DFMR) issued to Panel (2 working days)	20 November 2023
Workgroup 1 – Agree timeline, Terms of Reference and discuss solution	10 August 2023	Panel undertake DFMR recommendation vote	23 November 2023 (existing Panel meeting)
Workgroup 2 – Refine solution and potential alternatives	22 August 2023	Final Modification Report issued to Panel to check votes recorded correctly (<1 working days)	23 November 2023 (11am to 12pm)
Workgroup 3 – Refine solution and potential alternatives, review Workgroup Consultation	29 August 2023	Final Modification Report issued to Ofgem	23 November 2023 (12pm)
Workgroup 4 - Finalise Workgroup Consultation	07 September 2023	Ofgem decision	01 December 2023 (5pm)
Workgroup Consultation (5 working days)	12 September 2023 to 18 September 2023	Implementation Date	By 15 December 2023
Workgroup 5 - Assess Workgroup Consultation Responses	21 September 2023		



Terms of Reference

Lizzie Timmins – ESO Code Administrator

Terms of Reference

Workgroup Terms of Reference

- a) Implementation and costs;
- b) Review draft legal text should it have been provided. If legal text is not submitted within the Grid Code Modification Proposal the Workgroup should be instructed to assist in the developing of the legal text;
- c) Consider whether any further Industry experts or stakeholders should be invited to participate within the Workgroup to ensure that all potentially affected stakeholders have the opportunity to be represented in the Workgroup. Demonstrate what has been done to cover this clearly in the report; and
- d) Consider EBR implications
- e) Ensure that the scope of work identified is achievable within the timeframe outlined in the Ofgem Urgency decision letter.
- f) Consider whether the solution has consequences on OC6 that would prevent the intention of the modification being achieved.
- g) Consider the implications for the Distribution Code, including DOC6
- h) Consider cross code implications.
- i) Focus on the arrangements for demand disconnection in the range 20%-40%
- j) Consider whether it is appropriate to remove the prohibition on protecting site supplies, where technically feasible, for demand disconnection in the range 20%-40% (as implemented in GC0161 for demand disconnection in the range 0-20%).
- k) Undertake analysis to consider any adverse implications for the security of supplies to customer generally due to the increased switching time.
- l) Undertake analysis to consider any adverse implications for the generator reserve and response requirement due to the increased switching time.



Actions Review

All

Actions Review

Action number	Workgroup Raised	Owner	Action	Comment	Due by	Status
4	WG1	LT/MK	Contact ENW and NGED to make them aware of action 3	Contacted – awaiting response	WG2	Open
10	WG2	UF	Amend legal text to reflect discussions from meeting	Circulated as part of WG3 papers	WG3	Open – propose to close
11	WG2	LT/JW	Add discussion from WG2 to Workgroup Consultation and circulate this to Workgroup	Circulated as part of WG3 papers	WG3	Open – propose to close
12	WG2	JZH	Confirm with control room whether quicker than anticipated demand reduction would cause operational issues	NA	WG3	Open
13	WG2	JZH	Give feedback on DESNZ review regarding a need for methodology for 4%-6% Demand blocks	NA	WG3	Open
14	WG2	All	Workgroup to start thinking about specific Workgroup Consultation questions	NA	WG3	Open



Draft Legal Text

Usman Farooq – ESO

Legal Text – Proposed Changes

Draft legal text

6.5.4(b) - The **National Electricity Transmission System Warning - High Risk of Demand Reduction** will specify the percentage of **Demand** reduction that **The Company** may require in integral multiples of the percentage levels notified by **Users** under OC6.5.3(~~cef~~) up to (and including) 20 per cent and ~~of five per cent between four and six per cent~~ above 20 per cent and will not relate to more than 40 per cent of **Demand** (~~measured at the time the Demand reduction is required~~) of the **Demand** on the **User System** of a **Network Operator**.

Integral multiples – integral means whole numbers, so integral multiples means whatever block sizes are notified in OC6.5.3(e), The Company can enquire any whole number multiple of this, not 0.6 or 3.4.

Legal Text – Proposed Changes

‘measured at the time the **Demand** reduction is required’

Occurs in 3 clauses – OC6.5.3, OC6.5.4, OC6.5.5

Change all **OR** Change none

Given this is an urgent modification, I propose changing none.

Legal Text – Proposed Changes

Draft legal text

OC6.5.5(c) - ~~Other than with regard to the proviso, the provisions of OC6.5.3 shall apply to those instructions.~~ Other than with regard to the proviso in sub-paragraph (b), the provisions of OC6.5.3 shall apply to those instructions, except in regards to OC6.5.3(d) where **Demand Control** initiated by **Demand Disconnection** shall be initiated as soon as possible but in any event no longer than two minutes from the instruction being received from **The Company**, and up to 20% of **Demand Disconnection** completed within five minutes of the instruction being received from **The Company**, and any further **Demand**

Disconnection above 20% to take up to 5 minutes for each extra 4 to 6 percent of **Demand** being disconnected.

Legal Text – Proposed Changes

Draft legal text

(new clause)

OC6.5.5(d) – If there are multiple Instructions issued by **The Company** for **Demand Disconnection** they will be enacted and completed in a sequential manner, i.e. the first instruction will be completed even if a subsequent instruction was issued before the first instruction was completed. At the point of the completion of the first instruction, the second instruction will be enacted and completed before the next and so on.

OR

- Where **The Company** issues a **Network Operator** with consecutive instructions to reduce, or restore, **Demand**, the **Network Operator** will complete instructions in the order they were issued by **The Company** and will not start to execute any instruction until any preceding instruction has been completed.

Legal Text – Proposed changes

Consistency in writing numbers across the text – Given this mod is urgent, it is not within the scope to enact these changes throughout the text.



Draft Workgroup Consultation

Lizzie Timmins – ESO Code Administrator



Any Other Business

Lizzie Timmins – ESO Code Administrator



Next Steps

Lizzie Timmins – ESO Code Administrator