

## Workgroup Terms of Reference and Membership

**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%.**

### Responsibilities

The combined Workgroup is responsible for assisting the **Grid Code Review Panel** and **Distribution Code Review Panel** in the evaluation of their respective Grid Code and Distribution Code Modification **GC0162: Changes to OC6 to amend the operational timings for the delivery of the additional demand reduction above 20%** raised by **Electricity System Operator (ESO)** at the Grid Code Review Panel meeting on **27 July 2023**. The proposal must be evaluated to consider whether it better facilitates achievement of the Applicable Grid Code Objectives.

### Applicable Grid Code Objectives

- i) To permit the development, maintenance and operation of an efficient, coordinated and economical system for the transmission of electricity;
- ii) To facilitate competition in the generation and supply of electricity (and without limiting the foregoing, to facilitate the national electricity transmission system being made available to persons authorised to supply or generate electricity on terms which neither prevent nor restrict competition in the supply or generation of electricity);
- iii) Subject to sub-paragraphs (i) and (ii), to promote the security and efficiency of the electricity generation, transmission and distribution systems in the national; and
- iv) To efficiently discharge the obligations imposed upon the licensee by this license and to comply with the Electricity Regulation and any relevant legally binding decisions of the European Commission and/or the Agency. In conducting its business, the Workgroup will at all times endeavour to operate in a manner that is consistent with the Code Administration Code of Practice principles.
- v) To promote efficiency in the implementation and administration of the Grid Code arrangements.

### Scope of work

1. The Workgroup must consider the issues raised by the Modification Proposal and consider if the proposal identified better facilitates achievement of Grid Code Objectives.
2. In addition, the Workgroup shall consider and report on the following specific issues:

Workgroup Term of Reference	Location in Workgroup Report (to be completed at Workgroup Report stage)
a) Implementation and costs;	<p><b>When will this change take place?</b></p> <p><b>Workgroup considerations</b></p>
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;	<p><b>Workgroup considerations</b></p> <p><b>Annex 4 Legal Text</b></p>
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	<p><b>Workgroup considerations – page 5</b></p> <p><b>Annex 7 – Attendance record</b></p>
d) Consider EBR implications	<p><b>Interactions</b></p>
e) Ensure that the scope of work identified is achievable within the timeframe outlined in the Ofgem Urgency decision letter.	<p><b>Workgroup considerations – many instances of further work required were discussed by the Workgroup, however these were considered not to be in scope of this modification and would not be achievable within the timeframe</b></p>
f) Consider whether the solution has consequences on OC6 that would prevent the intention of the modification being achieved.	<p><b>Workgroup considerations – page 7</b></p> <p><b>Workgroup consultation summary</b></p> <p><b>Annex 5 – Workgroup consultation responses and summary</b></p>
g) Consider the implications for the Distribution Code, including DOC6	<p><b>Interactions</b></p> <p><b>Workgroup considerations</b></p> <p><b>Workgroup consultation summary</b></p> <p><b>Annex 5 – Workgroup consultation responses and summary</b></p>
h) Consider cross code implications.	<p><b>Interactions</b></p>
i) Focus on the arrangements for demand disconnection in the range 20%-40%	<p><b>Workgroup considerations</b></p> <p><b>Annex 4 Legal Text</b></p>
j) Consider whether it is appropriate to remove the prohibition on protecting site supplies, where technically feasible, for demand disconnection in the range 20%-	<p><b>Workgroup considerations</b></p>

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.	<b>Workgroup considerations</b> – page 6
l) Undertake analysis to consider any adverse implications for the generator reserve and response requirement due to the increased switching time.	<b>Workgroup considerations</b> – pages 7-8

3. As per Grid Code GR20.8 (a) and (b) the Workgroup should seek clarification and guidance from the Grid Code Review Panel when appropriate and required.
4. The Workgroup is responsible for the formulation and evaluation of any Workgroup Alternative Grid Code Modifications arising from Group discussions which would, as compared with the Modification Proposal or the current version of the Grid Code, better facilitate achieving the Grid Code Objectives in relation to the issue or defect identified.
5. The Workgroup should become conversant with the definition of Workgroup Alternative Grid Code Modification which appears in the Governance Rules of the Grid Code. The definition entitles the Group and/or an individual member of the Workgroup to put forward a Workgroup Alternative Code Modification proposal if the member(s) genuinely believes the alternative proposal compared with the Modification Proposal or the current version of the Grid Code better facilitates the Grid Code objectives. The extent of the support for the Modification Proposal or any Workgroup Alternative Modification (WAGCM) proposal arising from the Workgroup's discussions should be clearly described in the final Workgroup Report to the Grid Code Review Panel.
6. Workgroup members should be mindful of efficiency and propose the fewest number of WAGCM proposals as possible. All new alternative proposals need to be proposed using the Alternative Request Proposal form ensuring a reliable source of information for the Workgroup, Panel, Industry participants and the Authority.
7. All WAGCM proposals should include the Proposer(s)'s details within the final Workgroup report, for the avoidance of doubt this includes WAGCM proposals which are proposed by the entire Workgroup or subset of members.
8. There is an option for the Workgroup to undertake a period of Consultation in accordance with Grid Code GR. 20.11, if defined within the timetable agreed by the Grid Code Review Panel. Should the Workgroup determine that they see the

benefit in a Workgroup Consultation being issued they can recommend this to the Grid Code Review Panel to consider.

9. Following the Consultation period the Workgroup is required to consider all responses including any Workgroup Consultation Alternative Requests. In undertaking an assessment of any Workgroup Consultation Alternative Request, the Workgroup should consider whether it better facilitates the Grid Code Objectives than the current version of the Grid Code.
10. As appropriate, the Workgroup will be required to undertake any further analysis and update the appropriate sections of the original Modification Proposal and/or WAGCM proposals (Workgroup members cannot amend the original text submitted by the Proposer of the modification). All responses including any Workgroup Consultation Alternative Requests shall be included within the final report including a summary of the Workgroup's deliberations and conclusions. The report should make it clear where and why the Workgroup chairperson has exercised their right under the Grid Code to progress a Workgroup Consultation Alternative Request or a WAGCM proposal against the majority views of Workgroup members. It should also be explicitly stated where, under these circumstances, the Workgroup chairperson is employed by the same organisation who submitted the Workgroup Consultation Alternative Request.
11. The Workgroup is to submit its final report to the Grid Code Review Panel Secretary on **09 October 2023** for circulation to Panel Members. The final report conclusions will be presented to the Grid Code Review Panel meeting on **12 October 2023**.

## Membership

12. It is recommended that the Workgroup has the following members:

Role	Name	Representing
Chair	Lizzie Timmins	Code Administrator
Technical Secretary	Jonathan Whitaker	Code Administrator
Distribution Code Representative	Chris McCann	Energy Networks
Distribution Code Representative (Alternate)	Mike Kay	Energy Networks
Proposer	Usman Farooq	National Grid ESO
Workgroup Member	Alastair Frew	Drax

Workgroup Member	Andrew Colley	SSE Generation
Workgroup Member (Alternate)	Garth Graham	SSE Generation
Workgroup Member	Andrew McLeod	Northern Powergrid
Workgroup Member (Alternate)	Alan Creighton	Northern Powergrid
Workgroup Member	Brian Morrissey	Scottish and Southern Electricity Networks
Workgroup Member (Alternate)	Paul Murray	Scottish and Southern Electricity Networks
Workgroup Member	Grace March	Sembcorp
Workgroup Member (Alternate)	Edmund Frondigoun	Sembcorp
Workgroup Member	Gwyn Jones	National Grid Electricity Distribution
Workgroup Member (Alternate)	Rob Ballentine	National Grid Electricity Distribution
Workgroup Member	John Knott	SP Energy Networks
Workgroup Member (Alternate)	Graeme Vincent	SP Energy Networks
Workgroup Member	Richard Wilson	UK Power Networks
Workgroup Member (Alternate)	Bill D'Albertanson	UK Power Networks
Workgroup Member (Alternate)	David Child	UK Power Networks
Authority Representative	Shilen Shah	Ofgem

14. A (\*) Workgroup must comprise at least 5 members (who may be Panel Members). The roles identified with an asterisk (\*) in the table above contribute toward the required quorum, determined in accordance with paragraph 15 below.
15. The Grid Code Review Panel must agree a number that will be quorum for each Workgroup meeting. The agreed figure for this modification is that at least 5 Workgroup members must participate in a meeting for quorum to be met.

16. A vote is to take place by all eligible Workgroup members on the Modification Proposal and each WAGCM. The vote shall be decided by simple majority of those present at the meeting at which the vote takes place (whether in person or by teleconference). The Workgroup chairperson shall not have a vote, casting or otherwise. There may be up to three rounds of voting, as follows:
- Vote 1:** whether each proposal better facilitates the Applicable Grid Code Objectives;
  - Vote 2:** where one or more WAGCMs exist, whether each WAGCM better facilitates the Applicable Grid Code Objectives than the original Modification Proposal;
  - Vote 3:** which option is considered to BEST facilitate achievement of the Applicable Grid Code Objectives. For the avoidance of doubt, this vote should include the existing Grid Code baseline as an option.
- The results from the vote and the reasons for such voting shall be recorded in the Workgroup report in as much detail as practicable.
17. It is expected that Workgroup members would only abstain from voting under limited circumstances, for example where a member feels that a proposal has been insufficiently developed. Where a member has such concerns, they should raise these with the Workgroup chairperson at the earliest possible opportunity and certainly before the Workgroup vote takes place. Where abstention occurs, the reason should be recorded in the Workgroup report.
18. Workgroup members or their appointed alternate are required to attend a minimum of 50% of the Workgroup meetings to be eligible to participate in the Workgroup vote.
19. The Technical Secretary shall keep an Attendance Record for the Workgroup meetings and circulate the Attendance Record with the Action Notes after each meeting. This will be attached to the final Workgroup report.
20. The Workgroup membership can be amended from time to time by the Grid Code Review Panel and the Chairperson of the Workgroup.