

Workgroup Terms of Reference and Membership

GSR032: Facilitate Implementation of the Electricity System Restoration Standard

Responsibilities

1. The Workgroup is responsible for assisting the SQSS Modification Panel in the evaluation of SQSS Modification Proposal **GSR032: Facilitate Implementation of the Electricity System Restoration Standard** raised by **ESO** at the Modifications Panel meeting on **16 March 2023**. The proposal must be evaluated to consider whether it better facilitates achievement of the Applicable SQSS Objectives.

SQSS Objectives

- a) Facilitate the planning, development and maintenance of an efficient, coordinated and economical system of electricity transmission, and the operation of that system in an efficient, economic and coordinated manner;
- b) Ensure an appropriate level of security and quality of supply and safe operation of the National Electricity Transmission System;
- c) Facilitate effective competition in the generation and supply of electricity, and (so far as consistent therewith) facilitating such competition in the distribution of electricity; and
- d) Facilitate electricity Transmission Licensees to comply with any relevant obligations under EU law.

Scope of work

2. The Workgroup must consider the issues raised by the Modification Proposal and consider if the proposal identified better facilitates achievement of the Applicable SQSS Objectives.
3. 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) Consider the potential impact of compliance activities on SQSS requirements for BAU operation.	
b) Review draft legal text. If legal text is not submitted within the 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	
d)	Confirm if the SQSS needs developing/updating to ensure OFTOs have similar requirements to onshore TOs i.e. The ability to utilise Offshore Networks as part of the Restoration Process.	
e)	Consider the following elements <ul style="list-style-type: none"> i) Review and update the SQSS to ensure TOs & OFTOs design and build the network to operate during a System Restoration situation by considering issues such as, but not limited to: <ul style="list-style-type: none"> • An electrically weak network • Reactive gain • Ability to energise with limited generating capability 	
f)	Consider any other cross codes impacts.	

The Workgroup is to submit its final report to the Modifications Panel Secretary on **05 September 2023** for circulation to Panel Members. The final report conclusions will be presented to the SQSS Modification Panel meeting on **04 July 2023**.

Membership

It is recommended that the Workgroup has the following members:

Role	Name	Representing
Chair		
Technical Secretary		
Proposer		

Workgroup Member		
Workgroup Member (Alternate)		
Workgroup Member		
Workgroup Member		
Workgroup Member (Alternate)		
Authority Representative		

NB: 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 14 below.

4. The chairperson of the Workgroup and the Modifications Panel Chairperson 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.
5. A vote is to take place by all eligible Workgroup members on the Modification Proposal. 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.

- Vote: whether the proposal better facilitates the Applicable SQSS Objectives;

The results from the vote and the reasons for such voting shall be recorded in the Workgroup report in as much detail as practicable.

6. 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.
7. 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.
8. The Technical Secretary shall keep an Attendance Record for the Workgroup meetings and circulate the Attendance Record with the Workgroup Minutes and Action Log after each meeting. This will be attached to the final Workgroup report.

APPENDIX 1 – GC0156 INPUT

Prior to the formal submission of this modification to the SQSS Code Review Panel in March 2023, the ESO had progressed the Grid Code Modification for the Electricity System Restoration Standard to start developing the initial thinking behind how key elements of all aspects of the ESRS would work.

As part of this work, some requirements were identified relating to how Transmission Owners should design and operate the Network during Restoration. The main requirements were identified within the Future Networks Subgroup.