

Workgroup Terms of Reference and Membership

TERMS OF REFERENCE FOR GSR027 WORKGROUP

Review of the NETS SQSS Criteria for Frequency Control that drive reserve, response and inertia holding on the GB electricity system

Responsibilities

1. The Workgroup is responsible for assisting the SQSS Review Panel in the evaluation of SQSS Modification Proposal GSR027.
2. The proposal must be evaluated to consider whether it better facilitates achievement of the SQSS Objectives. These can be summarised as follows:

Applicable 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 their obligations under EU law.

Scope of work

3. The Workgroup must consider the issues raised by the Modification Proposal and consider if the proposal identified better facilitates achievement of the SQSS Objectives.
4. In addition to the overriding requirement of paragraph 3, the Workgroup shall consider and report on the following specific issues:
 - Frequency control capability and performance from equipment
 - Consideration of the size and duration of frequency deviations and the impact this has on equipment
 - Governance of the methodology and 'Frequency Risk and Control Report' that are part of the proposal
 - The balance of quick wins and longer term opportunities
 - Roles and responsibilities in the proposed new process
 - How feedback from actual events can be incorporated
 - How to achieve engagement with a broad range of potentially impacted stakeholders

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- Consideration of the value to end consumers in the context of reliability and the cost of achieving such reliability

- The Workgroup is to submit its final report to the Modifications Panel Secretary on **13 October 2020** for circulation to Panel Members. The final report conclusions will be presented to the SQSS Panel meeting on **21 October 2020**.

Membership

- It is recommended that the Workgroup has the following members:

Role	Name	Representing (User nominated)	Percentage of meetings attended
Chair	Paul Mullen	Code Administrator	
Technical Secretary	Kavita Patel	Code Administrator	
National Grid ESO Representative*	Robert Wilson	National Grid ESO	
Workgroup Member	Robert Westmancoat	National Grid ESO	
Workgroup Member	Dr. Isaac Gutierrez	Scottish Power Renewables (UK) Limited	
Alternate	Paul Crolla	Scottish Power Renewables (UK) Limited	
Observer	Chiamaka Nwajagu	Orsted	
Workgroup Member	Simon Lord	Engie	
Alternate	Andrew Russell	Engie	
Workgroup Member	Michael Gordon	Transmission Investment	
Alternate	Mike Lee	Transmission Investment	
Workgroup Member	Andy Vaudin	EDF	
Alternate	Paul Mott	EDF	
Workgroup Member	Michael Chowns	RWE Innogy	
Workgroup Member	Mark Duffield	National Grid Interconnectors	
Workgroup Member	Christopher Proudfoot	Drax Group	
Alternate	Alastair Frew	Drax Group	
Workgroup Member	Alan Creighton	Northern Powergrid	
Workgroup Member	Le Fu	NGET	
Workgroup Member	Robert Longden	Cornwall Insight LTD	
Alternate	Tom Edwards	Cornwall Insight LTD	
Workgroup Member	Cornel Brozio	SP Energy Networks (SPT)	
Alternate	David Adam	SP Energy Networks (SPT)	
Workgroup Member	Grace Marsh	Sembcorp	
Workgroup Member	Garth Graham	SSE	
Authority Observer	Gurpal Singh	Ofgem	

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.

- The chairman of the Workgroup and the Modifications Panel Chairman must agree a number that will be quorum for each Workgroup meeting. The agreed figure for GSR027 is that at least 5 Workgroup members must participate in a meeting for quorum to be met.
- 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

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Workgroup chairman shall not have a vote, casting or otherwise. There may be up to three rounds of voting, as follows:

- Vote 1: 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.

16. 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 chairman 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.
17. 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.
18. 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.