

Workgroup Terms of Reference and Membership

GSR027: 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 Modification Panel in the evaluation of SQSS Modification Proposal **GSR027** raised by **National Grid ESO** at the Modifications Panel meeting on **27 April 2020**. The proposal must be evaluated to consider whether it better facilitates achievement of the Applicable SQSS Objectives.

SQSS Objectives

- i. 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;
- ii. Ensure an appropriate level of security and quality of supply and safe operation of the National Electricity Transmission System;
- iii. 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
- iv. Facilitate electricity Transmission Licensees to comply with their 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
Frequency control capability and performance from equipment	Annex 7 – paragraphs 4.4, 5.3 and sections 6 and 7
Consideration of the size and duration of frequency deviations and the impact this has on equipment	Annex 4 – definition of “unacceptable frequency conditions; and Annex 7 - paragraphs 4.3, 5.2 and sections, 6 and 7

Governance of the methodology and 'Frequency Risk and Control Report' that are part of the proposal	Workgroup Considerations section and Annex 5
The balance of quick wins and longer term opportunities	Workgroup Considerations section and Annex 7 – paragraph 3.2
Roles and responsibilities in the proposed new process	Workgroup Considerations section and Annex 5
How feedback from actual events can be incorporated	Annex 5 – Clause H12(a)
How to achieve engagement with a broad range of potentially impacted stakeholders	Workgroup Considerations section and Annex 5
Consideration of the value to end consumers in the context of reliability and the cost of achieving such reliability	Annex 7 – sections 3, 4, 5 and 7

4. 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 Modification Panel meeting on **21 October 2020**.

Membership

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

Role	Name	Representing
Chair	Paul Mullen	Code Administrator
Technical Secretary	Kavita Patel	Code Administrator
Proposer	Rob Wilson	National Grid ESO
Proposer (Alternate)	Rob Westmancoat	National Grid ESO
Workgroup Member	Dr. Isaac Gutierrez	Scottish Power Renewables (UK) Limited
Workgroup Member (Alternate)	Paul Crolla	Scottish Power Renewables (UK) Limited
Workgroup Member	Chiamaka Nwajagu	Orsted
Workgroup Member	Simon Lord	Engie
Workgroup Member (Alternate)	Andrew Russell	Engie

Workgroup Member	Michael Gordon	Transmission Investment Services Limited
Workgroup Member (Alternate)	Mike Lee	Transmission Investment Services Limited
Workgroup Member	Andy Vaudin	EDF
Workgroup Member (Alternate)	Paul Mott	EDF
Workgroup Member	Michael Chowns	RWE Innogy
Workgroup Member	Mark Duffield	National Grid Interconnectors
Workgroup Member	Chris Proudfoot	Drax Group
Workgroup Member (Alternate)	Alastair Frew	Drax Group
Workgroup Member	Alan Creighton	Northern Powergrid
Workgroup Member	Le Fu	NGET
Workgroup Member	Robert Longden	Cornwall Insight Ltd.
Workgroup Member (Alternate)	Tom Edwards	Cornwall Insight Ltd.
Workgroup Member	Cornel Brozio	SP Energy Networks (SPT)
Workgroup Member (Alternate)	David Adam	SP Energy Networks (SPT)
Workgroup Member	Grace March	Sembcorp
Workgroup Member	Garth Graham	SSE Generation Ltd.
Workgroup Member (Alternate)	Andrew Colley	SSE Generation Ltd.
Authority Representative	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 6 below.

6. 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 this modification is that at least 5 Workgroup members must participate in a meeting for quorum to be met.
7. 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 chairman 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.

8. 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.
9. 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.
10. 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.