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| SQSS Modification Proposal Form | | | |
| GSR​XXX​:  ​​[Insert modification title]​  Overview:  ​[Insert a summary of the modification. This should be short and clearly identify the topic the modification relates to. This should not be any longer than the timetable section.]​ | | **Modification process & timetable**  **Proposal Form**  TBC  **Workgroup Consultation**  TBC - TBC  **Workgroup Report**  TBC  **Code Administrator Consultation**  TBC - TBC  **Draft Final Modification Report**  TBC  **Final Modification Report**  TBC  **Implementation**  TBC  **1**  **2**  **3**  **4**  **5**  **6**  **7**  **6**  **1** | |
| Status summary:  The Proposer has raised a modification and is seeking a decision from the Panel on the governance route to be taken. | | | |
| This modification is expected to have a: High  ​​[Insert impacted parties. I.e. Suppliers, Generators, Transmission System Operators, Interconnectors, Transmission Owners, Aggregators, etc]​ | | | |
| Proposer’s recommendation of governance route | [**Select governance route from the drop-down menu.** For further guidance on governance routes, see the “Proposer’s justification for governance route” section.] | | |
| Who can I talk to about the change? | **Proposer:**  ​​[Your name]​  ​​Your email@.com​  ​​[Your phone number]​ | | **Code Administrator Contact**:  ​​[Code Admin Use]​ |

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# What is the issue?

​​[Insert a description of the issue that this modification is solving. Please be as clear and concise as possible. The fewer words the better. It should be able to be understood by somebody who isn’t a technical expert.] ​

## Why change?

​​[Insert justification for the change. Please be as clear and concise as possible. The fewer words the better. It should be able to be understood by somebody who isn’t a technical expert.]  ​

# What is the proposer’s solution?

​​[Insert your solution. Please identify which part of the SQSS will need to be changed.]  ​

## Draft legal text

​​[Detail the proposed legal text or proposed route to finalise the legal text.

​If you’re recommending a straight to Code Administrator Consultation governance route, please provide the legal text with the proposal form as a separate document. To obtain the latest version of the legal text on which to mark-up tracked-changes, or to find out more about the requirements for legal text, please contact the Code Administrator team.]​

# What is the impact of this change?

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| Proposer’s assessment against SQSS Objectives | |
| Relevant Objective | Identified impact |
| (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; | [Select impact]  ​​  [Please provide your rationale]​ |
| (ii) ensure an appropriate level of security and quality of supply and safe operation of the National Electricity Transmission System; | [Select impact]  ​​  [Please provide your rationale]​ |
| (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 | [Select impact]  ​​  [Please provide your rationale]​ |
| (iv)  facilitate electricity Transmission Licensees to comply with any relevant obligations under EU law | [Select impact]  ​​  [Please provide your rationale]​ |

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| **Proposer’s assessment of the impact of the modification on the stakeholder / consumer benefit categories** | |
| Stakeholder / consumer benefit categories | Identified impact |
| Improved safety and reliability of the system | **[Select impact]**  ​​[Please provide your rationale.  ​Will this change mean that the energy system can operate more safely and reliably now and in the future in a way that benefits end consumers?  ​This area would relate to changes which balance the system safely, securely and at optimum cost, particularly for consumers in vulnerable situations. It would also consider changes which introduce flexibility across the market to flow energy at the most efficient profile, lower operational costs and make sure GB consumers can access the cheapest sources of energy.  ​Examples of changes include:  ​security of supply  ​changes to the balancing regimes e.g. charging changes​ |
| Lower bills than would otherwise be the case | **[Select impact]**    ​​[Please provide your rationale.  ​Will this change lower consumers’ bills by controlling, reducing, and optimising spend, for example on balancing and operating the system?  ​This area would relate to changes that are likely to benefit end consumers. This could include any change where it has been demonstrated that it could lower bills for end consumers.  ​If possible, this section should include any quantifiable benefits.  ​Examples of changes include:  ​Charging review]​ |
| Benefits for society as a whole | **[Select impact]**  ​​[Please provide your rationale.  ​This area would focus on demonstrating why and how the change can improve the quality of service for some or all end consumers. Improved service quality ultimately benefits the end consumer due to interactions in the value chains across the industry being more seamless, efficient and effective.]​ |
| Reduced environmental damage | **[Select impact]**  ​​[Please provide your rationale.  ​Will this proposal support:  ​new providers and technologies?  ​a move to hydrogen or lower greenhouse gases?  ​the journey toward statutory net-zero targets?  ​decarbonisation?  ​This area would relate to changes which demonstrate innovative work to design solutions which ensure the system can operate in an environmentally sustainable way both now and in the future.  ​Examples include:  ​Gas quality blending  ​Carbon Capture and Storage  ​New technologies, e.g. wind power]​ |
| Improved quality of service | **[Select impact]**  ​​[Please provide your rationale.  ​This area would relate to any other identified changes to society, such as jobs or the economy.  ​For example, by 2050, energy system decarbonisation efforts could add 19 million jobs and £52tn of gross domestic product (GDP) to the global economy, increasing the GDP of Northern and Western Europe by 1.25% and 2.5% respectively. It could also generate a 15% increase in global welfare and reduce negative health effects caused by local air pollution by 60%.]​ |

# When will this change take place?

## Implementation date

​​[Insert the date which you are proposing the change is made to the code. Note that all SQSS modifications require an update to the Transmission Licence. The Authority must consult on Transmission Licence changes which takes ~6 months from the date we receive an Authority decision on the modification.]​

## Date decision required by

​​[Insert the date which the decision is required from the Authority - or Panel (if self-governance]​

## Implementation approach

​​[List any systems or processes that will need to change as a result of this proposal.]​

## Proposer’s justification for governance route

Governance route: Choose a governance route

​​[Please give justification for the governance route you have recommended. Use the below guidance to help.]​

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| Guidance on governance routes | | |
| Timescales | **Route** | **Who makes the decision (Governance type)** |
| All SQSS modifications require an update to the Transmission Licence. The Authority must consult on Transmission Licence changes which takes ~6 months from the date we receive an Authority decision on the modification. | Proceed to Code Administrator Consultation\* | Authority (Standard Governance)\*\*\* |
| Assessment by a Workgroup\*\* |
| \* This route is for modifications which have a fully developed solution and therefore don’t need to be considered by a Workgroup.  \*\* For modifications which need further input from industry to develop the solution.  \*\*\* All SQSS modifications require an Authority decision. | | |

# Interactions

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| ​​☐​Grid Code | ​​☐​BSC | ​​☐​STC | ​​☐​CUSC |
| ​​☐​European Network Codes | ​​☐​Other modifications | ​​☐​Other |  |

​​[Explain how this modification interacts with other codes, industry documents, modifications or industry projects.]​

# Acronyms, key terms and reference material

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| **Acronym / key term** | **Meaning** |
| BSC | Balancing and Settlement Code |
| CUSC | Connection and Use of System Code |
| STC | System Operator Transmission Owner Code |
| SQSS | Security and Quality of Supply Standards |
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## Reference material

* ​​Add links to reference material​