

# National Electricity Transmission System Security and Quality of Supply Standards (NETS SQSS)

## Headline Report – December 2015

### 1 Introduction

Welcome to the NETS SQSS Review Panel Headline Report. This is produced after every NETS SQSS Review Panel and aims to provide an overview of the key issues considered.

### 2 Discussion Items

**GSR020: Alternative Offshore Substation Arrangements:** The Workgroup established to consider Clause 7.8.1.1 and the definition of Offshore Grid Entry Point Capacity within the NETS SQSS, and thus clarify the use of single transformer offshore platforms, has concluded. The NETS SQSS Review Panel agreed with the Workgroup's opinion that no change to the NETS SQSS text was required to allow the use of these new platform designs and instead a clarification of the appropriate sections would be sufficient. An open letter to the industry was published alongside the Workgroup Report to further explain this clarification. This is available on the "Workgroup" tab of the NETS SQSS: [GSR020 Webpage](#). GSR020 is therefore considered as completed and shall be removed from the Modification Register accordingly.

### 3 Key On-Going Modifications

- a) **GSR012: Interconnectors:** A Workgroup is reviewing the treatment of interconnectors throughout the NETS SQSS. This has largely completed its analysis of both local and wider works. It is anticipated that the Workgroup Report shall be presented to the NETS SQSS Review Panel in February 2016.
- b) **GSR018: Treatment of Sub-Synchronous Oscillations (SSO) in the NETS SQSS:** This was brought to the NETS SQSS Review Panel because SSO risks need to be managed in the deployment of series compensation and HVDC technology, both of which are within scope of the transmission companies' future plans. The Workgroup Report was approved by the NETS SQSS Review Panel. This shall now be presented to the Grid Code Review Panel also and subject to their approval, released for industry consultation as soon as possible thereafter. The NETS SQSS Review Panel would like to thank Bieshoy Awad for all of his hard work to date in progressing this modification.
- c) **GSR021: Introduction of 220kV Transmission Assets to the Onshore NETS:** A Modification Report was presented to the NETS SQSS Review Panel for comments and approval. Subject to some very minor amendments and additions, this received approval from the NETS SQSS Review Panel to be submitted to the Authority for a decision.

### 4 Any Other Business

As previously discussed and following recent organisational changes within National Grid, the role of NETS SQSS Chairperson transferred from John West to Ian Pashley at the December 2015 meeting. The NETS SQSS Review Panel would like to thank John West for his leadership and tremendous input to the development of the security standards.

### 5 Further Information

The next NETS SQSS Review Panel is scheduled for 03 February 2016 from 10:00 – 12:00 at National Grid House, Warwick and via teleconference.



#### Any Questions?

Contact:

**John West**  
NETS SQSS Chair



[john.west@nationalgrid.com](mailto:john.west@nationalgrid.com)

[box.sqss@nationalgrid.com](mailto:box.sqss@nationalgrid.com)



**01926 655058**

Contact:

**Nick Martin**  
NETS SQSS Secretary



[nick.martin@nationalgrid.com](mailto:nick.martin@nationalgrid.com)

[box.sqss@nationalgrid.com](mailto:box.sqss@nationalgrid.com)



**01926 654757**

NETS SQSS  
Headline Report

Meeting Number: 22

02 December 2015

Page 1 of 1