

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

Headline Report – October 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

Design of Main Interconnected Transmission System (MITS): It is proposed to review the assumptions used to set power system transfer conditions for design of the MITS. These conditions are covered in Chapter 4 of the NETS SQSS and are referred to as the “Security Planned Transfer Condition” and the “Economy Planned Transfer Condition”.

For the 2015 Future Energy Scenarios (FES), lower levels of thermal generation capacity in later years cause the “Security Planned Transfer Condition” to break down. Additionally, it is agreed that the scaling of different types of generation and external system connections in the application of the “Economy Planned Transfer Condition” should be reviewed. Reviewing the two conditions will ensure that their use continues to identify accurately the future need for transmission infrastructure reinforcement.

TO representatives will further scope out this work before a wider Workgroup is established.

3 Key On-Going Modifications

- a) **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 largely completed its report. The NETS SQSS Review Panel agreed with the Workgroup’s view that no change to the NETS SQSS text is required to allow the use of the new platform designs; instead a clarification of the appropriate sections is required. An open letter will be published with the Workgroup Report to further explain this clarification.
- b) **GSR021: Introduction of 220kV Transmission Assets to the Onshore NETS:** The Panel Paper and Industry Consultation Document have been released for Industry Consultation. This closes on 16 October 2015. If you wish to contribute to this Industry Consultation, please contact: box.sqss@nationalgrid.com.

4 Any Other Business

The effects of National Grid organisational changes were discussed. These bring two existing directorates: Transmission Network Service and Market Operation into a single System Operator directorate. As part of the realignment of roles and responsibilities, National Grid’s administrative support for the NETS SQSS Governance Framework, including the chair role, will transfer to the Market Change area within the System Operator directorate. Within National Grid, this aligns NETS SQSS administration with other codes.

5 Further Information

The next NETS SQSS Review Panel is scheduled for 02 December 2015 from 10:00 – 12:00 at National Grid House, Warwick and via teleconference.



Any Questions?

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