

Grid Code Frequency Response Working Group

Terms of Reference

It was agreed at May 2008 Grid Code Review Panel (GCRP) to establish a joint Grid Code and BSSG (Balancing Service Standing Group) Working Group. The Working Group would be tasked with reviewing the technical requirements and commercial mechanism applicable to the provision of frequency response, given the current generation mix and the anticipated changes in generation technologies.

Objectives

The Working Group will:

- i. examine the appropriateness of the existing Grid Code obligations and commercial mechanism for frequency response to the current and predicted future generation mix;
- ii. identify feasible options that will maintain the security of the GB Transmission System following frequency deviations (inclusive of islanding scenarios), taking account of the characteristics of the current and next generation of power stations e.g. nuclear, supercritical coal, wind etc and the potential for demand management;
- iii. identify and quantify the advantages and disadvantages of each option;
- iv. identify all the impacts of each option on the Grid Code, CUSC and any other associated documents within the framework;
- v. agree and recommend a preferred option;
- vi. draft any text modifications necessary to implement the recommendation;
- vii. monitor the progress of the GB SQSS review and take into account any impact on the frequency reserve holding requirement arising from its recommendations.

Governance

The Working Group has been convened and will operate and be managed under the remit of the Grid Code governance framework.

Annex 1 provides an illustrative overview of the applicable amendments process for both the Grid Code and BSSG (which follows the CUSC governance framework).

Membership

The membership of the working group will be drawn from the GCRP or their nominated representatives, the BSSG and the Authority.

Deliverables

The Working Group will produce a report outlining its analysis, findings and recommendations which will be submitted to the GCRP, BSSG and CUSC Amendments Panel.

Timescales

The Working Group will aim to present its findings and recommendations to November 2009 GCRP meeting, the equivalent meeting of the BSSG (held as and when appropriate) and CUSC Amendments Panel (held monthly).

Annex 1 – Working Group Governance Arrangements: Flow Chart

