

Terms of Reference for an 'OC1 OC2 Working Group'

1 Objectives

1.1 Working Group

The overall objective of the Working Group is to facilitate the objective of OC1 and OC2 which is set out in section 1.2.

1.2 OC1 and OC2

The overall objective of OC1 and OC2 is *'to exchange specified information in order to facilitate and coordinate the planning for the safe, secure and efficient operation of the GB Transmission System, Network Operators' Systems and Generators' Systems'*.

2 Membership and Reporting

It is envisaged that the Working Group will comprise:

Chairman (GBSO)
Secretary (GBSO)
Ofgem observer
Generator representative(s)
Network Operator representative(s)
Supplier representative(s)
Non-Embedded Customer representative(s)
Interconnector Operator representative(s)

The Chairman of the Working Group will report to GCRP on the work progress.

3 Scope of Work

3.1 OC2

The Working Group will focus on the following aspects of OC2:

3.1.1 Outage Coordination and System Security Studies

This will cover exchange of necessary information on Generating Units and outages for Systems of Generators, Network Operators and the GB Transmission System.

3.1.2 Operating Margins and Reserve

This will cover provision of Output Usable by Generators to the GBSO. The GBSO will then aggregate relevant information to produce national and zonal generation and demand balances to the Users.

3.1.3 Other areas of OC2

This will address other areas of OC2 that are not covered in sections 3.1.1 and 3.1.2, e.g. Negative Reserve Active Power Margin (NRAPM).

3.2 **OC1**

The Working Group will focus on the following aspects of OC1:

3.2.1 Data Required from Users for Demand Forecasting

This will set out GBSO's data requirements and will require Users to provide their forecast or indicative data to GBSO.

3.2.2 GBSO's Operational Demand Forecasting

This will cover the factors that GBSO takes into account deriving its Demand Forecasts, including the data received from Users, and describe different types of demand forecasts.

3.2.3 Data Required from Users for Reconciliation of Forecasts and Actual Demand

This will require Users to provide actual outturned demand in the form of MW profiles.

3.3 ***Consequential Changes to Other Parts of the Grid Code***

The Working Group will also consider the impact of any proposed changes to OC1 and OC2 on other sections of the Grid Code.

3.4 ***Publication of Information***

Publication of any information resulting from the development work will be outside the remit of the Working Group.

3.5 ***Cost/benefits of Potential Proposals***

The Working Group will consider the net benefits of the potential proposals to both Users and GBSO, and will only recommend proposals that are likely to deliver benefits in excess of the

development and implementation costs.

The Group will also consider the net benefit of a 'zero-based' (i.e. 'starting with a blank sheet of paper') approach, and the added burden of any changes on generators.

4 Process of Delivery

The Group will identify the key stakeholders that will be directly involved in exchange of information pertinent to OC1 and OC2. It will also consider other parties that could be impacted by this information.

The Group will identify the information requirements of individual stakeholders. This will cover both the information content and the timescales involved in providing such information.

The Working Group will review the current provisions of OC1 and OC2, and identify potential changes to these Codes that will meet information requirements of individual stakeholders and satisfy the cost-benefit assessment. Ideally, these changes will be in the form of proposed Grid Code text.

5 Deliverables

The Working Group will produce a report for GCRP that will outline the views of the members of the Group and make recommendations on the way forward. If the Group has identified any changes to the Grid Code, these will be documented in the report.

6 Timescales

The first meeting of the Working Group will be held at NGT house in October 2004, and the Group will meet on a monthly basis thereafter. The Group will produce an interim progress report for GCRP in January 2005, and a final report by April 2005.