National Grid Company plc

Grid Code Review Panel

21st November 2002

Proposed revisions to the Data Validation, Consistency and Defaulting Rules and associated Grid Code change proposal.

Introduction

1. This paper describes a minor change to the Grid Code required as a result of a proposal to amend the Data Validation, Consistency and Defaulting Rules (Defaulting Rules).

2. The proposed Grid Code change is associated with the version number and date of the Defaulting Rules (currently Issue 5, 18 December 2000) as given in the Grid Code Glossary and Definitions.

3. The proposed amendment of the Defaulting Rules has arisen as a result of an inconsistency between the England & Wales (E&W) Defaulting Rules and the equivalent European rules.

Proposals

4. National Grid has been requested to change the defaulting rules that apply to data sent by Interconnector Users associated with mainland Europe. The current rules that apply to all Users in England and Wales are such that where data is not submitted at day ahead, some or all of the data in the current Operational Day will be copied in to the next operational Day (day ahead). Within Europe the normal defaulting rule for cross border transfer nominations is zero.

5. The NETA Data Validation, Consistency & Defaulting Rules define the rules for data validation and consistency checking which is applied to Balancing Mechanism data submitted to NGC under the Balancing Codes. Interconnector Users have to be aware of different rules that apply in each market and both System Operators need to take in to consideration the rules that apply in the external market.

6. This inconsistency in defaulting rules for cross border transfers has created confusion with Interconnector Users, resulting in operational problems in forecasting ahead of time and managing in real time the flows on the French Interconnector. National Grid feel that due to the additional complexity associated with the introduction of an Intra-day market in France, the increasing number of Interconnector Users and the increasingly dynamic nature of the flows on Interconnectors, it is appropriate to adopt similar defaulting rules to the external market for Interconnector Users. These will only be applied if agreed with the external System Operator and they are also applied in the external market.

7. It is not proposed to change the provisions of BC1.4.2 which requires Interconnector Users to submit day ahead notifications. However where no submissions have been received from an Interconnector User, they are inconsistent or have failed validation, the appropriate data will be defaulted to zero.

8. Defaulting to zero will only apply to Physical Notifications for Interconnector Users. The rules applied to Quiescent Physical Notifications, Maximum Export Limit and Maximum Import Limit, Planning Dynamic data and Operational Dynamic data will not be affected. These remain the same as for any other BM Unit.

9. The requirement to adopt defaulting to zero of Physical Notifications depends on the arrangements that apply in the external market and the System Operator agreements. Therefore, it may not be appropriate to apply to all Interconnectors. The interconnector access rules, codes or conditions, agreed between System Operators and consulted with Users, for a particular Interconnector will specify whether defaulting to zero will apply on that Interconnector. In absence of any specific information in the access rules, codes or conditions the standard defaulting rules will apply.

10. The proposed text changes are attached as the Appendix.

11. Taking into account any necessary changes to National Grid's IS systems, it is proposed that the above amendments would be implemented in the summer of 2003.

Way Forward

12. The Grid Code Review Panel are invited:

    ∂   Consider the proposed changes described in this paper;

    ∂   Comment on the proposals and

    ∂   Suggest any amendments to the proposals.

13. Following discussion at the 21st November Grid Code Review Panel meeting and taking account of any comments received, National Grid intends to initiate a formal consultation on the proposals.

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National Grid

Appendix

EXTRACT FROM THE GRID CODE GLOSSARY AND DEFINITIONS

Data Validation, Consistency and defaulting Rules	The rules relating to validity and consistency of data, and default data to be applied, in relation to data submitted under the **Balancing Codes**, to be applied by **NGC** under the **Grid Code** as set out in the document "NETA Data Validation, Consistency and Defaulting Rules" ~~Issue 5, dated 18th December 2000~~ Issue 6 dated xx xxx xxx. The document is available upon request from **NGC**.

EXTRACT FROM THE NETA DATA VALIDATION, CONSISTENCY & DEFUALTING RULES

Additional paragraph to be included at the end of section **5.1**

'The defaulting applied at the day ahead stage to Interconnector BMU data may set individual data elements to zero rather than as specified in section. These rules may vary from Interconnector to Interconnector. The Interconnector access rules, codes or conditions, as agreed between System Operators, will specify whether the standard rules are applicable or not. In the absence of any information the standard rules in this document will apply.'