

PREFACE

1. The operating procedures and principles governing **NGET's** relationship with all **Users** of the **GB Transmission System**, be they **Generators, DC Converter** owners, **Suppliers** or **Non-Embedded Customers** are set out in the **Grid Code**. The **Grid Code** specifies day-to-day procedures for both planning and operational purposes and covers both normal and exceptional circumstances.
2. The **Grid Code** is designed to permit the development, maintenance and operation of an efficient, co-ordinated and economical **GB Transmission System**, to facilitate competition in the generation and supply of electricity and is conceived as a statement of what is optimal (particularly from a technical point of view) for all **Users** and **NGET** itself in relation to the planning, operation and use of the **GB Transmission System**. It seeks to avoid any undue discrimination between **Users** and categories of **Users**.
3. The **Grid Code** is divided into the following sections:-
 - (a) a **Planning Code** which provides generally for the supply of certain information by **Users** in order for **NGET** to undertake the planning and development of the **GB Transmission System**;
 - (b) **Connection Conditions**, which specify the minimum technical, design and operational criteria which must be complied with by **NGET** at **Connection Sites** and by **Users** connected to or seeking connection with the **GB Transmission System** or by **Generators** (other than in respect of **Small Power Stations**) or **DC Converter** owners, connected to or seeking connection to a **User's System**;
 - (c) an **Operating Code**, which is split into a number of sections and deals with **Demand** forecasting (**OC1**); the co-ordination of the outage planning process in respect of **Large Power Stations**, the **GB Transmission System** and **User Systems** for construction, repair and maintenance, and the provision of certain types of **Operating Margin** data (**OC2**); testing and monitoring of **Users** (**OC5**); different forms of reducing **Demand** (**OC6**); the reporting of scheduled and planned actions, and unexpected occurrences such as faults (**OC7**); the co-ordination, establishment and maintenance of **Isolation** and **Earthing** in order that work and/or testing can be carried out safely (**OC8**); certain aspects of contingency planning (**OC9**); the provision of written reports on occurrences such as faults in certain circumstances (**OC10**); the procedures for numbering and nomenclature of **HV Apparatus** at certain sites (**OC11**); and the procedures for the establishment of **System Tests** (**OC12**);
 - (d) a **Balancing Code**, which is split into three sections and deals with the submission of **BM Unit Data** from **BM Participants**, and of certain other information, for the following day and ahead of **Gate Closure** (**BC1**); the post **Gate Closure** process (**BC2**); and the procedures and requirements in relation to **System Frequency** control (**BC3**);

- (e) a **Data Registration Code**, which sets out a unified listing of all data required by **NGET** from **Users**, and by **Users** from **NGET**, under the **Grid Code**;
 - (f) **General Conditions**, which are intended to ensure, so far as possible, that the various sections of the **Grid Code** work together and work in practice and include provisions relating to the establishment of a **Grid Code Review Panel** and other provisions of a general nature.
4. This **Preface** is provided to **Users** and to prospective **Users** for information only and does not constitute part of the **Grid Code**.