

Our Ref:

Your Ref:

Date: October 2007

To: All Recipients of the Serviced  
Grid Code

Regulatory Frameworks  
Electricity Codes

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Dear Sir/Madam

### **THE SERVICED GRID CODE – ISSUE 3 REVISION 23**

Revision 23 of Issue 3 of the Grid Code has been approved by the Authority for implementation on **30<sup>th</sup> October 2007**.

I have enclosed the replacement pages that incorporate the agreed changes necessary to update the Grid Code Issue 3 to Revision 23 standard.

The enclosed note provides a brief summary of the changes made to the text.

Yours faithfully

L Macleod  
Electricity Codes



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# **NATIONAL GRID ELECTRICITY TRANSMISSION PLC**

## **THE GRID CODE – ISSUE 3 REVISION 23**

### **SUMMARY OF CHANGES**

The changes arise from the implementation of modifications proposed in the following Consultation Paper:

- **E/07** – Data Exchange Provisions

# **THE GRID CODE**

**Issue 3**

**Revision 23**

**30<sup>th</sup> October 2007**

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**THIS DOCUMENT IS ISSUED BY:-**

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## PLANNING CODE

### PC.1 INTRODUCTION

PC.1.1 The **Planning Code** ("PC") specifies the technical and design criteria and procedures to be applied by **NGET** in the planning and development of the **GB Transmission System** and to be taken into account by **Users** in the planning and development of their own **Systems**. It details information to be supplied by **Users** to **NGET**, and certain information to be supplied by **NGET** to **Users**. In Scotland, **NGET** has obligations under the **STC** to inform **Relevant Transmission Licensees** of data required for the planning of the **GB Transmission System**. **NGET** may pass on **User** data to a **Relevant Transmission Licensee** where **NGET** is required to do so under a provision of the **STC** current as at 29 October 2007. Those categories of **User** information that **NGET** is permitted to disclose to a **Relevant Transmission Licensee**, where required to do so by a provision of the **STC**, are set out in Schedule Three of the **STC** ('Information and data exchange specification').

PC.1.2 The **Users** referred to above are defined, for the purpose of the **PC**, in PC.3.1.

PC.1.3 Development of the **GB Transmission System**, involving its reinforcement or extension, will arise for a number of reasons including, but not limited to:

- (a) a development on a **User System** already connected to the **GB Transmission System**;
- (b) the introduction of a new **Connection Site** or the **Modification** of an existing **Connection Site** between a **User System** and the **GB Transmission System**;
- (c) the cumulative effect of a number of such developments referred to in (a) and (b) by one or more **Users**.

PC.1.4 Accordingly, the reinforcement or extension of the **GB Transmission System** may involve work:

- (a) at a substation at a **Connection Site** where **User's Plant** and/or **Apparatus** is connected to the **GB Transmission System**;
- (b) on transmission lines or other facilities which join that **Connection Site** to the remainder of the **GB Transmission System**;
- (c) on transmission lines or other facilities at or between points remote from that **Connection Site**.

PC.1.5 The time required for the planning and development of the **GB Transmission System** will depend on the type and extent of the necessary reinforcement and/or extension work, the need or otherwise for statutory planning consent, the associated possibility of the need for a public inquiry and the degree of

complexity in undertaking the new work while maintaining satisfactory security and quality of supply on the existing **GB Transmission System**.

PC.2 OBJECTIVE

PC.2.1 The objectives of the **PC** are:

- (a) to promote **NGET/User** interaction in respect of any proposed development on the **User System** which may impact on the performance of the **GB Transmission System** or the direct connection with the **GB Transmission System**;
- (b) to provide for the supply of information to **NGET** from **Users** in order that planning and development of the **GB Transmission System** can be undertaken in accordance with the relevant **Licence Standards**, to facilitate existing and proposed connections, and also to provide for the supply of certain information from **NGET** to **Users** in relation to short circuit current contributions; and
- (c) to specify the **Licence Standards** which will be used in the planning and development of the **GB Transmission System**; and
- (d) to provide for the supply of information required by **NGET** from **Users** in respect of the following to enable **NGET** to carry out its duties under the **Act** and the **Transmission Licence**:
  - (i) **Mothballed Generating Units**; and
  - (ii) capability of gas-fired **Generating Units** to run using alternative fuels.

**NGET** will use the information provided under PC2.1(d) in providing reports to the **Authority** and the **Secretary of State** and, where directed by the **Authority** or the **Secretary of State** to do so, **NGET** may publish the information. Where it is known by **NGET** that such information is intended for wider publication the information provided under PC2.1(d) shall be aggregated such that individual data items should not be identifiable.

PC.3 SCOPE

PC.3.1 The **PC** applies to **NGET** and to **Users**, which in the **PC** means:

- (a) **Generators**;
- (b) **Network Operators**;
- (c) **Non-Embedded Customers**; and
- (d) **DC Converter Station** owners.



GC.12 CONFIDENTIALITY

GC.12.1 **Users** should note that although the **Grid Code** contains in certain sections specific provisions which relate to confidentiality, the confidentiality provisions set out in the **CUSC** apply generally to information and other data supplied as a requirement of or otherwise under the **Grid Code**.

GC.12.2 NGET has obligations under the **STC** to inform **Relevant Transmission Licensees** of certain data. **NGET** may pass on **User** data to a **Relevant Transmission Licensee** where **NGET** is required to do so under a provision of the **STC** current as at 29 October 2007. Those categories of **User** information that **NGET** is permitted to disclose to a **Relevant Transmission Licensee**, where required to do so by a provision of the **STC**, are set out in Schedule Three of the **STC** ('Information and data exchange specification').

GC.13 RELEVANT TRANSMISSION LICENSEES

GC.13.1 It is recognised that the **Relevant Transmission Licensees** are not parties to the **Grid Code**. Accordingly, notwithstanding that Operating Code No. 8 Appendix 2 ("OC8B"), OC7.6, OC9.4 and OC9.5 refer to obligations which will in practice be performed by the **Relevant Transmission Licensees** in accordance with relevant obligations under the **STC**, for the avoidance of doubt all contractual rights and obligations arising under OC8B, OC7.6, OC9.4 and OC9.5 shall exist between **NGET** and the relevant **User** and in relation to any enforcement of those rights and obligations OC8B, OC7.6, OC9.4 and OC9.5 shall be so read and construed. The **Relevant Transmission Licensees** shall enjoy no enforceable rights under OC8B, OC7.6, OC9.4 and OC9.5 nor shall they be liable (other than pursuant to the **STC**) for failing to discharge any obligations under OC8B, OC7.6, OC9.4 and OC9.5.

GC.13.2 For the avoidance of doubt nothing in this **Grid Code** confers on any **Relevant Transmission Licensee** any rights, powers or benefits for the purpose of the Contracts (Rights of Third Parties) Act 1999.

GC.14 BETTA TRANSITION ISSUES

GC.14.1 The provisions of the Appendix to the **General Conditions** apply in relation to issues arising out of the transition associated with the designation of amendments to the **Grid Code** by the **Secretary of State** in accordance with the provisions of the Energy Act 2004 for the purposes of Condition C14 of **NGET's Transmission Licence**.

GC.15 *Embedded Exemptable Large and Medium Power Stations*

GC.15.1 This GC.15.1 shall have an effect until and including 31<sup>st</sup> March 2007.

- (i) CC.6.3.2, CC.6.3.7, CC.8.1 and BC3.5.1; and
- (ii) Planning Code obligations and other Connection Conditions;

shall apply to a **User** who owns or operates an **Embedded Exemptable Large Power Station**, or a **Network Operator** in respect of an **Embedded Exemptable Medium Power Station**, except where and to the extent that, in respect of that **Embedded Exemptable Large Power Station** or **Embedded Exemptable Medium Power Station**, **NGET** agrees or where the relevant **User** and **NGET** fail to agree, where and to the extent that the **Authority** consents.

CC	2	CC.3.4 amended
	26	CC.6.4.4 amended
OC1	5	OC1.6.1 (a) amended

Revision 19

Effective Date: 1 January 2007

CODE	PAGE	CLAUSE
CC	60	CC.A.5.1.1 amended
	61	CC.A.5.4 inserted

Revision 20

Effective Date: 1 April 2007

CODE	PAGE	CLAUSE
CC	26	CC.6.4.3 amended
	60	CC.A.5.1.1 amended
	61	CC.A.5.3.1(b) amended
	61 and 62	CC.A.5.5 inserted
OC6	7	OC6.6.1 amended
	7	OC6.6.2(b) amended

Revision 21

Effective Date: 16 July 2007

CODE	PAGE	CLAUSE
G&D	27	Definition of Non System Connection added
OC8A	2	OC8A.1.6.2 amended
OC8A	7	OC8A.5.2.2 amended
OC8B	3	OC8B1.7.2 amended
OC8B	7-8	OC8B.5.2.2 amended

Revision 22

Effective Date: 17 September 2007

<b>CODE</b>	<b>PAGE</b>	<b>CLAUSE</b>
CC	26	CC.6.5.5 amended
General Conditions	9	Annex to General Conditions updated to reflect introduction of the Control Telephony Electrical Standard in England and Wales

Revision 23

Effective Date: 30 October 2007

<b>CODE</b>	<b>PAGE</b>	<b>CLAUSE</b>
PC.1.1	1	PC.1.1 amended
General Conditions	7	GC.12.2 amended