

AMENDMENT REPORT

STC Proposed Amendment CA030

Clarification of which User Data can be disclosed to a Transmission Owner

*The purpose of this report is to assist the Authority
in their decision of whether to implement
Amendment Proposal CA030*

Amendment Ref	CA030
Issue	2.0
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Prepared by	STC Committee

I DOCUMENT CONTROL**a STC Document Control**

Version	Date	Author	Change Reference
0.1	17/9/08	STC Committee	Draft for STC Committee
0.2	13/10/08	STC Committee	Draft for STC Committee
1.0	13/10/08	STC Committee	Draft for Industry Consultation
2.0	8/12/08	STC Committee	Formal Version for submission to Authority

b Document Location

National Grid Website:

<http://www.nationalgrid.com/uk/Electricity/Codes/sotocode/>

c Distribution

Name	Organisation
The Gas and Electricity Markets Authority	Ofgem
STC Parties	Various
Interested Parties	Various
Core Industry Document Owners	Various
National Grid Industry Information Website	

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1.0 SUMMARY AND RECOMMENDATION

- 1.1 STC Amendment Proposal CA030 proposes to amend Schedule 3 of the STC with the deletion of Schedule 14 of the STC to add clarity to which information and data can be exchanged between NGET and the Scottish Transmission Owners.
- 1.2 Amendment Proposal CA030 was proposed by National Grid and submitted for consideration to the STC Committee Meeting on Tuesday, 16th September 2008. The STC Committee recommended that it proceed directly to the Assessment and Report Phase.

STC Committee Provisional Recommendation

- 1.3 The STC Committee recommends that CA030 be approved for implementation.
- 1.4 Should the Authority approve Amendment Proposal CA030, it is recommended that the STC be modified 5 days after the Authority's decision.

2.0 PURPOSE AND INTRODUCTION

- 2.1 This Amendment Report has been prepared and issued by the STC Committee under the rules and procedures specified in the System Operator – Transmission Owner Code.
- 2.2 Earlier in 2008, an Amendment Proposal to the Grid Code (C/08 – Data Exchange) was raised to include specific provisions to allow certain User Data to be disclosed by National Grid to the Relevant Transmission Owner. C/08 was approved on 30th September 2008, with an implementation date of 13th October 2008 and as a consequence of this, the STC will need amending to avoid duplication and future contradiction between the STC and the Grid Code.
- 2.3 This proposed amendment addresses the issues relating to the disclosure of User Data from National Grid to the Transmission Owners on an enduring basis for the purposes of transmission planning following the proposed Grid Code Amendment C/08 referred to above.
- 2.4 This Amendment Proposal does not affect any of the data being exchanged under the existing STC provisions.
- 2.5 Further to the submission of Amendment Proposal CA030 (see Annex 1), this document is addressed and furnished to persons who have a relevant interest in the proposed amendment and invites views upon Amendment Proposal CA030.
- 2.6 This document outlines the nature of the STC changes that are proposed. It incorporates the STC Committee's recommendation concerning the Amendment.
- 2.7 This Amendment Report has been prepared in accordance with the terms of the STC. An electronic copy can be found on the National Grid website, at <http://www.nationalgrid.com/uk/Electricity/Codes/sotocode/>.

3.0 THE PROPOSED AMENDMENT

3.1 Grid Code Amendment C/08 – Data Exchange is intended to do the following:

- improve the transparency of User Data derived from Grid Code obligations which is transferred to the Relevant Transmission Licensee;
- improve the provisions relating to the exchange of Users' Data that are situated in a User facing code;
- alleviate Users concerns pertaining to the exchange of data to companies with generation and supplier interests;
- enable the Relevant Transmission Licensees to participate actively in the Grid Code Review Panel and industry discussion of any Grid Code proposed amendments regarding the data exchange provisions.

3.2 As a result of the implementation of the Grid Code Amendment Proposal, C/08, it is proposed to amend Schedule 3 of the STC such that there are no explicit references to sections of the Grid Code but have a general reference to User Data in the Grid Code. In addition there will be no further requirement for Schedule 14, which currently lists the User Data that cannot be disclosed to a Transmission Licensee, as the Grid Code will impose the relevant restrictions on National Grid.

3.3 The Amendment Proposal CA030 was proposed by National Grid to ensure alignment between the Grid Code and STC provisions and provide further transparency relating to which data can be provided by National Grid to the Relevant Transmission Licensees.

4.0 ALTERNATIVE AMENDMENTS

4.1 No Alternative Amendments to CA030 were submitted.

5.0 EVALUATION PHASE

5.1 The STC Committee considered that that CA030 should be referred directly to the Assessment and Report Phase, and that an Evaluation Phase was not therefore required. In arriving to this decision, the STC Committee noted that the proposal had been discussed and agreed by the Joint Planning Committee (JPC). The JPC is a liaison group set up under STC procedure STCP16-1, consisting of representatives from NGET and each TO to facilitate the coordination between the Parties for the purposes of investment planning.

6.0 STC PARTIES' ASSESSMENTS

6.1 This section sets out the analysis and impact assessment ("Assessment") provided by STC Parties during the Assessment and Report Phase in respect of the Proposed Amendment, in accordance with Section B, Paragraph 7.2.5.2 of the STC.

National Grid Assessment

- 6.2 National Grid is supportive of Amendment Proposal CA030, and has carried out an Assessment on the Proposed Amendment.
- 6.3 The implementation of CA030 would not have any physical impact on National Grid's Transmission System or require changes to IS systems. No additional works or monies would be required to implement the proposed change.

Scottish Hydro-Electric Transmission Limited ("SHETL") Assessment

- 6.4 SHETL is supportive of Amendment Proposal CA030, and have completed an Assessment on the Proposed Amendment.
- 6.5 The implementation of CA030 would not have any physical impact on SHETL System(s) or require changes to IS systems. No additional works or monies would be required to implement the proposed change.

Scottish Power Transmission Limited ("SPTL") Assessment

- 6.6 SPT is supportive of Amendment Proposal CA030, and have completed an Assessment on the Proposed Amendment.
- 6.7 The implementation of CA030 would not have any physical impact on SPT System(s) or require changes to IS systems. No additional works or monies would be required to implement the proposed change.

7.0 IMPACT ON THE STC

- 7.1 It is proposed to amend Schedule 3 such that any data that has been submitted by Users to NGET pursuant to specific paragraphs of the Planning Code and Operating Code in the Grid Code, that may be disclosed to a Transmission Owner, is not duplicated in the STC, but instead will refer to information specified in the Grid Code.
- 7.2 It is proposed to delete Schedule 14 of the STC from the Schedules and from the Contents page.
- 7.3 It is also proposed to amend Schedule 3 to move some of the items that National Grid may disclose to a Transmission Owner from the section entitled 'User Data' to a new section entitled 'Investment Planning Data'

8.0 IMPACT ON CORE INDUSTRY DOCUMENTS

- 8.1 The Proposed Amendment would have no impact on Core Industry Documents or other industry documentation or require any changes to computer systems established under Core Industry Documents.

9.0 STC COMMITTEE VIEWS AND RECOMMENDATION

- 9.1 The STC Committee believes that amendment of the STC on the basis on CA030, would better facilitate achievement of the following applicable STC objectives:
- 9.1.1 Objective (a) as it would enable the efficient discharge by the Transmission Owners of the obligations imposed upon them by their Transmission Licences and the Act.
- 9.1.2 Objective (b) in that the clarity of which User Data can be transferred from National Grid to the Transmission Owners would assist in enabling licensees to develop, maintain and operate an efficient, economical and coordinated system of electricity transmission.
- 9.2 The STC Committee believe that CA030 has a cost neutral environmental impact as it is purely an administrative process that is being proposed.
- 9.3 The STC Committee therefore recommends that the Authority should approve Amendment Proposal CA030 for implementation.

10.0 IMPLEMENTATION AND TIMESCALES

- 10.1 Should the Authority approve Amendment Proposal CA030, it is recommended that the STC be modified 5 days after the Authority's decision.

11.0 INDUSTRY VIEWS AND REPRESENTATIONS

- 11.1 Views were invited from industry parties upon the Proposed Amendment outlined in this Amendment Report.
- 11.2 The STC Committee did not receive any responses following the publication of the Proposed Amendment Report (version 1.0 of this document).

Annex 1 – Amendment Proposal**CA030**

<p>1. <u>Title of Amendment Proposal</u> Clarification of which User Data can be disclosed to a Transmission Owner.</p>
<p>2. <u>Description of the Proposed Amendment</u> Proposed amendments to add clarity to which information and data can be exchanged between NGET and the Scottish Transmission Owners in accordance with the STC.</p> <p>The amendment would add the allowance of disclosure of high level results of economic studies undertaken for assign investment planning options to a Transmission Owner.</p> <p>The amendment would also remove the references to specific Grid Code Clauses and instead refer more generally to the Grid Code.</p>
<p>3. <u>Description of Issue or Defect that Proposed Amendment seeks to Address</u></p> <p>Grid Code amendment C/08 – Data Exchange the report for which, is currently with Ofgem for approval, sought to amend the Grid Code such that, amongst other things, it would improve the transparency of User data derived from Grid Code obligations which is transferred to the Scottish Transmission Owners and enable the relevant Transmission Licencees to participate actively at the Grid Code Review Panel and at industry discussions regarding any Grid Code proposed amendments relating to data exchange provisions.</p> <p>As a result of the Grid Code amendment, Schedule 3 of the STC currently retains certain data exchange information that is now not required to be in the STC.</p> <p>In addition to amendments to Schedule 3, with the Grid Code amendment there is also no requirement for Schedule 14 – Transmission Planning Data to be included in the STC.</p>
<p>4. <u>Impact on the STC</u></p> <ul style="list-style-type: none"> • Deletion of 'Schedule 14' from Contents Page • Amendments to Schedule 3 • Deletion of Schedule 14
<p>5. <u>Impact on other frameworks e.g. CUSC, BSC</u> None</p>
<p>6. <u>Impact on Core Industry Documentation</u> None</p>
<p>7. <u>Impact on Computer Systems and Processes used by STC Parties</u> None</p>
<p>8. <u>Details of any Related Modifications to Other Industry Codes</u> None</p>
<p>9. <u>Justification for Proposed Amendment with Reference to Applicable STC Objectives</u> <i>(mandatory field)</i></p> <p>Amending the STC in this manner would mean that the following objectives are better facilitated:</p> <ul style="list-style-type: none"> a. efficient discharge of the obligations imposed upon transmission licencees by transmission licences and the Act; b. development, maintenance and operation of an efficient, economical coordinated system of electricity transmission; and (e) promotion of good industry practice and efficiency in the implantation and administration of the arrangements described in the STC.

Details of Proposer Organisation's Name	National Grid Electricity Transmission plc
Capacity in which the Amendment is being proposed (i.e. STC Party or other Party as designated by the Authority pursuant to STC section B7.2.2.1 (b))	STC Party
Details of Proposer's Representative Name Organisation Telephone Number Email Address	John Zammit-Haber National Grid Electricity Transmission plc 01926 655389 John.Zammit-Haber@uk.ngrid.com
Details of Representative's Alternate Name Organisation Telephone Number Email Address	Kathryn Sorrell National Grid Electricity Transmission plc Kathryn.Sorrell@uk.ngrid.com
Attachments (Yes/No): Yes	

Notes:

1. Those wishing to propose an Amendment to the STC should do so by filling in this "Amendment Proposal Form" that is based on the provisions contained in Section 7.2 of the STC.
2. The Committee Secretary will check that the form has been completed, in accordance with the requirements of the STC, prior to submitting it to the Committee. If the Committee Secretary accepts the Amendment Proposal form as complete, then she/he will write back to the Proposer informing them of the reference number for the Amendment Proposal and the date on which the Committee will consider the Proposal. If, in the opinion of the Committee Secretary, the form fails to provide the information required in the STC, then he/she may reject the Proposal. The Committee Secretary will inform the Proposer of the rejection and report the matter to the Committee at their next meeting. The Committee can reverse the Committee Secretary's decision and if this happens the Committee Secretary will inform the Proposer.

The completed form should be returned to:

Bali Virk
STC Committee Secretary
Commercial Frameworks
National Grid Company plc
National Grid House
Warwick Technology Park
Gallows Hill
Warwick, CV34 6DA

Or via e-mail to: STCTeam@uk.ngrid.com

Annex 2 – Proposed Text to Amend the STC

Proposed Changes to Contents Pages

Amend the contents pages as follows:

SCHEDULES

- Schedule One: Code Accession Agreement**
- Schedule Two: List of Code Procedures**
- Schedule Three: Information and Data Exchange Specification**
- Schedule Four: Criteria for Assessing Those Transmission Systems Affected by a Construction Project**
- Schedule Five: NGET Connection Applications**
- Schedule Six: NGET Modification Applications**
- Schedule Seven: System Construction Applications**
- Schedule Eight: TO Construction Offers**
- Schedule Nine: TO Construction Terms**
- Schedule Ten: Charges**
- Schedule Eleven: NGET TEC Exchange Rate Applications**
- Schedule Twelve: TO TEC Exchange Rates**
- Schedule Thirteen NGET Requests for Statement of Works**

~~Schedule Fourteen — Transmission Planning Data~~

Proposed Changes to Schedule 3: Transmission Services Operations

Amend Schedule 3 of the STC as follows:

SCHEDULE THREE

INFORMATION AND DATA EXCHANGE SPECIFICATION

This Schedule sets out the information and data permitted to be Disclosed by a Party to a Transmission Owner in accordance with Section F of the Code.

1. Information and Data Exchange During the Transition Period

During the Transition Period, a Party may Disclose to a Transmission Owner such information and data as shall:

- 1.1 be reasonably requested by a relevant Party or Parties for the purpose of Section I and approved by the Authority from time to time; or
- 1.2 otherwise be notified by the Authority from time to time.

2. Information and Data Exchange Other than During the Transition Period

2.1 General Principles

2.1.1 For the purposes of this Schedule Three:

- (a) "**BM Unit**" as defined in the Grid Code as at the Code Effective Date;
- (b) "**Boundary of Influence**" in relation to a Transmission System, means the area identified as the boundary of influence for such Transmission System in Schedule Four;
- (c) "**Demand**" as defined in the Grid Code as at the Code Effective Date;
- (d) "**De-synchronised Island(s)**" as defined in the Grid Code as at the Code Effective Date;
- (e) "**Export and Import Limits**" shall have the same meaning as the term "Export and Import Limits" in the Grid Code as at the Code Effective Date;
- (f) "**Generating Unit**" as defined in the Grid Code as at the Code Effective Date;
- (g) "**Ranking Order**" means NGET's forecast of available Generating Units, listed in order of likely operation, whose generated output would contribute to meeting forecast Demand;

- (h) **"Receiving Transmission Owner"** means a Transmission Owner to whom information is Disclosed;
- (i) **"Relevant Unit"** means any Generating Unit, Power Station, Plant or Apparatus forming part of a Power Station, Non-Embedded Customer or User System which is:
 - (a) Connected to, or is otherwise Connected within the Boundary of Influence of, a Receiving Transmission Owner's Transmission System; or
 - (b) directly connected to a User System which is Connected to, or is otherwise Connected within the Boundary of Influence of, such Transmission Owner's Transmission System.

2.1.2 A Party may Disclose any information or data to a Transmission Owner other than User Data or Transmission Information, which may only be Disclosed in accordance with this Schedule Three.

2.1.3 Where required to Disclose User Data or Transmission Information to a Transmission Owner, in accordance with a provision of this Code, a Party shall:

- (a) only Disclose User Data or Transmission Information which, in its reasonable opinion, is necessary for the Receiving Transmission Owner to comply with this Code or a TO Construction Agreement;
- (b) be entitled to Disclose Transmission Information derived from information already held by the Receiving Transmission Owner or derived from information which a Party is permitted to Disclose to such Transmission Owner; and
- (c) be entitled to Disclose correction(s) to any error(s) in User Data or Transmission Information previously Disclosed by it to the Receiving Transmission Owner.

2.1.4 For the avoidance of doubt:

- (a) nothing in this Schedule Three shall be taken to require a Party to Disclose User Data or Transmission Information to a Transmission Owner;
- (b) sub-paragraph 2.1.3(c) is limited to the correction of errors and shall not permit a Party to update User Data or Transmission Information held by a Transmission Owner other than in accordance with the process or timeframe specified for such updates in this Code; and
- (c) Transmission Information shall not include information related to or forming part of any administrative process under this Code including,

without limitation, invoices, credit notes, contact details of staff and office locations.

2.1.5 NGET may Disclose to a Transmission Owner any User Data or Transmission Information specified in Schedules Five, Six or Seven and forming part of a NGET Construction Application or Schedules Eleven or Thirteen.

2.1.6 Without limitation to sub-paragraph 2.1.5, a Party may disclose to a Transmission Owner any Transmission Information or User Data necessary for the Receiving Transmission Owner and the Party Disclosing such Transmission Information or User Data to harmonise:

- (a) their TO Offers for a Construction Project; or
- (b) their respective design options following, or as part of, any feasibility studies being undertaken in respect of a proposed Construction Project.

2.2 **General Transmission Information**

2.2.1 A Party may Disclose the following Transmission Information to a Transmission Owner:

- (a) specifications of any current or future IT or communications system(s) of the Disclosing Party and the operation and maintenance of such system(s);
- (b) information incidental to the development of the form of any Services Capability Specification;
- (c) information incidental to Party Entry Processes or Decommissioning Actions;
- (d) any information in, or related to the development of, a Local Joint Restoration Plan or De-synchronised Island(s) procedure for the Receiving Transmission Owner's Transmission System;
- (e) information forming part of or related to the conduct of a Joint Investigation;
- (f) numbering or nomenclature information;
- (g) information for the purpose of safety co-ordination including, without limitation, Safety Rules, Site Responsibility Schedules and Local Safety Instructions;
- (h) information related to the development or conduct of tests, but not including the results of such tests (except and to the extent that such results are otherwise permitted to be Disclosed under this Schedule Three);

- (i) information related to the subject matter of any Dispute referred to arbitration under Section D, paragraph 5 or an Independent Engineer under a Construction Agreement;
- (j) information in relation to any direction or notice issued or proposed by NGET in respect of Nuclear Installations under Section G, paragraph 3;
- (k) technical or other information under Section G, paragraph 6, following the disposal or the whole or any part of the Disclosing Party's business or undertaking; and
- (l) information forming part of any notice of Force Majeure.

2.2.2 Where information is being Disclosed under Party Entry Processes, a Party may Disclose to a Transmission Owner pursuant to the Party Entry Processes any information which would otherwise be permitted to be Disclosed to such Transmission Owner if the Party Entry Processes were completed and all relevant parts of the Code applied to the entering Party who is the subject of the Part Entry Processes at the time of the Disclosure.

2.3 **Transmission Information required for the configuration and operation of the GB Transmission System**

2.3.1 NGET may Disclose the following Transmission Information to a Transmission Owner in relation to such Receiving Transmission Owner's Transmission System or any neighbouring circuits of a neighbouring Transmission System which are directly connected to the Receiving Transmission Owner's Transmission System:

- (a) information related to the actual or designed physical properties, including, but not limited to:
 - (i) the voltage of any part;
 - (ii) the electrical current flowing in or over any part;
 - (iii) the temperature of any part;
 - (iv) the pressure of any fluid part;
 - (v) the electromagnetic properties of any part; and
 - (vi) the technical specifications, settings or operation of any Protection Systems associated with any part;
- (b) any estimation made by NGET of the physical properties referred to in sub-paragraph (a);
- (c) details of and reasons for Operational Capability Limits or other limits or conditions notified pursuant to Section C, Part One, paragraph 4.14

being exceeded or breached on the Receiving Transmission Owner's Transmission System;

- (d) details of any Event, Significant Incident or other circumstance which will or is likely to materially affect the provision of Transmission Services by the Receiving Transmission Owner including, but not limited to, the information set out in Section C, Part Three, sub-paragraph 4.1.4; and
- (e) information in respect of a Disaster Recovery Plan or System Incident Centre.

2.3.2 A Party may Disclose to a Transmission Owner Transmission Information including, but not limited to, the matters set out in sub-paragraphs 2.4.7(a)-(g), related to the past or present physical properties, including both actual and designed physical properties, of any circuits of the Disclosing Party's Transmission System which are directly connected to the Receiving Transmission Owner's Transmission System.

2.3.3 Any Party may Disclose to a Transmission Owner, Transmission Information related to the current or future configuration of:

- (a) the Receiving Transmission Owner's Transmission System; and
- (b) any circuits of a neighbouring Transmission System which are directly connected to the Receiving Transmission Owner's Transmission System.

2.4 User Data

2.4.1 A Party may Disclose the following User Data to a Transmission Owner:

- (a) numbering or nomenclature information;
- (b) information which has been made available in accordance with the CUSC to all CUSC Parties (including where such information is made available pursuant to the Grid Code);
- (c) information which has been made available in accordance with the BSC to all BSC Parties; ~~and~~
- (d) information for the purpose of safety co-ordination including, without limitation, Safety Rules, Site Responsibility Schedules and Local Safety Instructions;
- (e) information specified in the Grid Code; and
- (f) the Export and Import Limits of a Relevant Unit as part of the implementation of a Local Joint Restoration Plan or De-synchronised Island(s) procedure.

2.5 Investment Planning Data

2.5.1 ~~A Party may Disclose to a Transmission Owner: A~~ (a) Party may Disclose to a Transmission Owner.

(a) where the Disclosing Party is NGET:

~~(i) information submitted to or by NGET under Appendix A to the Planning Code or OC2.4.2.1(a) in respect of any Relevant Unit;~~

~~(ii) information submitted to NGET pursuant to OC2.4.1.2.1(a)(i) or OC2.4.1.2.1(e) of the Grid Code, provided that such information relates only to Relevant Units;~~

~~(iii) information about outages or proposed outages of Relevant Units submitted to NGET under OC 2.4.1.3.2(a) or (b) and OC 2.4.1.3.3 of the Grid Code;~~

~~(ii) NGET's forecast(s) of which Users will be connected to the Receiving Transmission Owner's Transmission System or connected within the Boundary of Influence of such Transmission System at any time or times during the current or following six Financial Years;~~

~~(iii)~~ (iv) NGET's forecast(s) of the Ranking Order for the GB Transmission System, specifying:

a. relevant individual Generation Units connected to the Receiving Party's Transmission System or connected within the Boundary of Influence of such Transmission System; and

b. relevant aggregations of Generation Units connected outside of the Boundary of Influence of such Transmission System,

at any time or times during the current or following six Financial Years;

~~(iv) the Ranking Order of all Generation Units which are Relevant Units and which NGET forecasts will be synchronised at the point in time when Demand on the GB Transmission System is at the forecast minimum in the current and following six Financial Years;~~

~~(vii) the high level results of any economic studies undertaken for the purpose of assessing options for investment planning or Construction Projects, in each case involving the Receiving Transmission Owner, but not including the detailed content or analysis in such studies; and~~

~~(b) any changes which the Disclosing Party is planning to undertake to its Transmission System in the current or following six Financial Years and which will materially affect the planning or development of those parts of the Receiving Transmission Owner's Transmission System as are~~

~~located within the Boundary of Influence of the Disclosing Party's Transmission System.~~

~~2.5.2 Without prejudice to sub-paragraph 2.4.2, a Party may Disclose to a Transmission Owner:~~

~~(a) where the Disclosing Party is NGET:~~

~~(i) information specified in Schedule Fourteen in respect of any User;~~

(ii) lists of all Generation Units which NGET forecasts will be synchronised to meet specified levels of Demand on the GB Transmission System in the current and following six Financial Years, including, but not limited to:

- a. the forecast minimum Demand;
- b. 60% of the forecast peak Demand;
- ~~c.~~ c. the forecast peak Demand; and

~~(iii) the high level results of any economic studies undertaken for the purpose of assessing options for investment planning or Construction Projects, in each case involving the Receiving Transmission Owner, but not including the detailed content or analysis in such studies; and~~

(b) any changes which the Disclosing Party is planning to undertake to its Transmission System in the current or following six Financial Years and which will materially affect the planning or development of the Receiving Transmission Owner's Transmission System. as are located within the Boundary of Influence of the Disclosing Party's Transmission System.

~~2.4.3 A Party may Disclose to a Transmission Owner any information which is submitted to NGET pursuant to OC2.4.1.2.1(a)(i) or OC2.4.1.2.1(e) of the Grid Code, provided that such information relates only to Relevant Units.~~

~~2.5.3~~ 2.5.2 A Party may Disclose to a Transmission Owner any part(s) of:

- (a) the Final Generation Outage Programme for Years 3 to 5 agreed pursuant to OC2.4.1.2.1(j) of the Grid Code;
- (b) any updated proposed Generation Outage Programme submitted to NGET under OC2.4.1.2.2(a) of the Grid Code; or

- (c) the revised Final Generation Outage Programme for Year 1 and Year 2 agreed pursuant to OC2.4.1.2.2(i) of the Grid Code,

which relates to outages or proposed outages of Relevant Units.

~~2.4.5A Party may Disclose to a Transmission Owner information about outages or proposed outages of Relevant Units submitted to NGET under OC 2.4.1.3.2(a) or (b) and OC 2.4.1.3.3 of the Grid Code.~~

~~2.5.5~~2.5.3 A Party may Disclose to a Transmission Owner information related to the past or present physical properties, including both actual and designed physical properties, of Plant and Apparatus forming part of any Relevant Units including, but not limited to:

- (a) the voltage of any part of such Plant and Apparatus;
- (b) the electrical current flowing in or over such Plant and Apparatus;
- (c) the configuration of any part of such Plant and Apparatus;
- (d) the temperature of any part of such Plant and Apparatus;
- (e) the pressure of any fluid forming part of such Plant and Apparatus
- (f) the electromagnetic properties of such Plant and Apparatus; and
- (g) the technical specifications, settings or operation of any Protection Systems forming part of such Plant and Apparatus.

~~2.4.7NGET may Disclose to a Transmission Owner the Export and Import Limits of a Relevant Unit as part of the implementation of a Local Joint Restoration Plan or De-synchronised Island(s) procedure.~~

2.6 Construction Projects

2.6.1 NGET may Disclose the following Transmission Information and User Data to a Transmission Owner which is party to a TO Construction Agreement provided that Disclosure is only made in connection with such TO Construction Agreement:

- (a) information about any Consents which materially affect the Works being undertaken by the Receiving Transmission Owner as part of the relevant Construction Project;
- (b) information related to commissioning or on-load testing;
- (c) information incidental to the disconnection of Users or removal of User Equipment or Plant and Apparatus;

- (d) information in relation to the sub-contractors of NGET or the relevant User;
- (e) the grounds for any discontinuation, postponement or delay of Works or other activities under paragraph 2.10 of the Construction Agreement;
- (f) regulations in relation to site access made by a relevant site owner or occupier;
- (g) information forming part of, or incidental to the development of, the Construction Programme or Commissioning Programme, including information in relation to User Works where this is necessary for the development of such Construction Programme or Commissioning Programme;
- (h) reasons for any delay in the performance by NGET of a Construction Programme or Commissioning Programme;
- (i) any statement of Liquidated Damages; and
- (j) information related to the selection of an Independent Engineer.

Proposed Changes to Schedule 14 – Transmission Planning Data

Amend Schedule 14 of the STC as follows:

SCHEDULE FOURTEEN

TRANSMISSION PLANNING DATA

1. Pursuant to Schedule Three, sub-paragraph 2.4.3, NGET may disclose to a Transmission Owner information submitted to or by NGET under Schedule 1 of the Data Registration Code in respect of any User, with the exception of the data items specified in the below extract:

DATA DESCRIPTION	UNITS	DATA CAT.
Performance Chart at Generating Unit stator terminals Output Usable (on a monthly basis)	MW	SPD SPD
<u>GOVERNOR AND ASSOCIATED PRIME MOVER PARAMETERS</u>		
Option 1		
<u>BOILER & STEAM TURBINE DATA</u>		
Boiler time constant (Stored Active Energy)	S	DPD
HP turbine response ratio: (Proportion of Primary Response arising from HP turbine)	%	DPD
HP turbine response ratio: (Proportion of High Frequency Response arising from HP turbine)	%	DPD
Option 2		
<u>All Generating Units</u>		
Governor Deadband		
-Maximum Setting	±Hz	DPD
-Normal Setting	±Hz	DPD
-Minimum Setting	±Hz	DPD
<u>Steam Units</u>		
Reheater Time Constant	see	DPD
Boiler Time Constant	see	DPD
HP Power Fraction	%	DPD
IP Power Fraction	%	DPD
<u>Gas Turbine Units</u>		
Waste Heat Recovery Boiler Time Constant		
<u>UNIT CONTROL OPTIONS*</u>		
Maximum droop	%	DPD
Minimum droop	%	DPD
Maximum frequency deadband	±Hz	DPD

Normal frequency deadband Minimum frequency deadband	±Hz ±Hz	DPD DPD
Maximum Output deadband Normal Output deadband Minimum Output deadband	±MW ±MW ±MW	DPD DPD DPD
Frequency settings between which Unit Load Controller droop applies:		
Maximum	Hz	DPD
Normal	Hz	DPD
Minimum	Hz	DPD
Sustained response normally selected	Yes/No	DPD
<u>(Power Park Modules)</u>		
Performance Chart of a Power Park Modules at the connection point		SPD
Output Usable (on a monthly basis)	MW	SPD
<u>DC CONVERTER STATION DATA</u>		
ACTIVE POWER TRANSFER CAPABILITY (PC.A.3.2.2)		
Import MW available in excess of Registered Import Capacity.	MW	SPD
Time duration for which MW in excess of Registered Import Capacity is available	Min	SPD
Export MW available in excess of Registered Capacity.	MW	SPD
Time duration for which MW in excess of Registered Capacity is available	Min	SPD
<u>LOADING PARAMETERS [PC.A.5.4.3.3]</u>		
MW Export		
Nominal loading rate	MW/s	DPD
Maximum (emergency) loading rate	MW/s	DPD
MW Import		
Nominal loading rate	MW/s	DPD
Maximum (emergency) loading rate	MW/s	DPD