



# National Grid

## GRID CODE CONSULTATION DOCUMENT

### Proposed Grid Code Housekeeping Changes

The purpose of this document is to consult on the above Grid Code Modification Proposal with authorised electricity operators liable to be materially affected by the proposed changes

Consultation Ref	H/03
Issue	1
Date of Issue	27 August 2003
<b>Responses required by</b>	<b>26 September 2003</b>
Prepared by	National Grid

## DOCUMENT LOCATION

National Grid website:

[http://www.nationalgridinfo.co.uk/grid\\_code/mn\\_consultation\\_papers.html](http://www.nationalgridinfo.co.uk/grid_code/mn_consultation_papers.html)

## DISTRIBUTION

Name	Organisation
AEO's	Various
GCRP Members/Alternates	Various
Interested Parties	Various
National Grid Industry Information Website	

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A. Introduction

1. National Grid Company plc ("National Grid"), in accordance with its obligations under paragraph 2 of Condition 7 of the Transmission Licence, believes that the time has come to review, in consultation with authorised electricity operators liable to be materially affected thereby, the Grid Code and its implementation in certain respects.
2. This review is concerned with a number of housekeeping changes that would benefit the Grid Code. The proposed changes to the Grid Code were discussed at the Grid Code Review Panel meeting held on 22 May 2003. Panel members agreed that National Grid should issue a Consultation Paper.
3. Following receipt of comments from those authorised electricity operators which it has consulted by this Paper, National Grid intends, in accordance with paragraph 2 of Condition 7 of the Transmission Licence, to send to the Authority :-
  - (a) a report on the outcome of its review, including this consultation process;
  - (b) the proposed revisions to the Grid Code which National Grid (having regard to the outcome of such review) reasonably thinks fit for the achievement of the objectives of the Grid Code referred to in subparagraph (b) of paragraph 1 of Condition 7 of the Transmission Licence; and
  - (c) any written representations or objections from authorised electricity operators (including any proposals by such operators for revisions to the Grid Code not accepted by National Grid in the course of the review) arising during the consultation process and subsequently maintained.
4. The report will also be made publicly available on National Grid's website.
5. The revisions to the Grid Code proposed by National Grid and sent to the Authority then require approval by that body and will, if approved, come into force on such date (or dates) of which you will be notified by National Grid, in accordance with the Authority's approval.

B. DESCRIPTION OF THE PROPOSED AMENDMENTS AND THEIR EFFECTS

6. Background

- 6.1 This paper proposes some minor Grid Code housekeeping changes that have been identified by National Grid and Users over the last few months.

7. Proposed Changes

- 7.1 The proposed changes are required mainly to correct typographical errors. There are also some changes required to update references that were not updated following Grid Code changes for NETA

7.2 The proposed changes are detailed in the attached table, which indicates the Grid Code section that requires change, the reason for the change and the proposed change.

C. COMMENTS

8. National Grid would be grateful to receive your comments on, or any suggestions you may have in relation to, these proposed amendments to the Grid Code. Comments would be welcomed and should be sent to National Grid by **26 September 2003**. The comments will be reviewed and responded to and National Grid will then prepare its report to the Authority.

9. Unless otherwise marked as confidential any responses containing objections to the proposals which are maintained will be published on our website in the copy of the Report to the Authority referred to in paragraphs 3 and 4.

9. Your formal responses may be:-

Posted to: David Payne  
Industry Codes  
Commercial Frameworks  
National Grid Company plc  
National Grid Transco House  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA

Emailed to: [david.payne@ngtuk.com](mailto:david.payne@ngtuk.com)

## Appendix 1

Grid Code Ref.	Summary of the proposed change / issue	Comments	Proposed new text
<b>G&amp;D CCGT Module definition</b>	The Definition of CCGT Module refers to a <b>Unit</b> . Unit is not a defined term	Unit should not be bold. This is a typographical error	....and where the component <del>Units-units</del> within the <b>CCGT Module</b> are directly connected by steam or hot gas lines which enable those <del>Units-units</del> to....
<b>G&amp;D Final Generation Outage Programme definition</b>	The definition of Final Generation Outage Programme contains a reference to <b>NGC Transmission System Outages</b> . Outages is not a defined term	Outages should not be bold. This is a typographical error.	...on which <b>NGC Transmission System</b> <del>Outages-outages</del> will be planned.
<b>G&amp;D Authorised Electricity Operator definition</b>	The definition of Authorised Electricity Operator should include 'distribute' in the description.	Current definition not consistent with the Transmission Licence definition. This is a typographical error.	.....who is authorised under the Act to generate, transmit, <u>distribute</u> or supply electricity.
<b>PC.3.1</b>	Reference is made to User's 'supplying', which is no longer valid, and no reference is made to 'operating'.	Delete 'supplying' from the clause and add 'operating,.	'The above categories of <b>User</b> will become bound by the <b>PC</b> prior to them generating, <del>supplying-operating</del> or consuming,....'
<b>PC.A.3.1.4(a)</b>	Incorrectly refers to PC.A.4.2.3(b)	Change reference to PC.A.4.2.4(b)	'PC.A.4.2. <del>34</del> (b) and PC.A.4.3.2(a)....'
<b>PC.A.5.1.4</b>	Incorrectly refers to PC.A.4.2.3(b)	Change reference to PC.A.4.2.4(b)	'PC.A.4.2. <del>34</del> (b) and PC.A.4.3.2(a)....'

Grid Code Ref.	Summary of the proposed change / issue	Comments	Proposed new text
<b>PC.A.5.3.2(d) Option 2 (ii)</b>	The word 'value' is used in three instances instead of the correct word 'valve'	Replace Value with Valve	<p>... HP <del>Value</del> <u>Valve</u> Closing Rate Limits (%/second)</p> <p>... IP <del>Value</del> <u>Valve</u> Closing Rate Limits (%/second)</p> <p>... LP <del>Value</del> <u>Valve</u> Closing Rate Limits (%/second)</p>
<b>CC.5.3</b>	Clarify that the 'list' referred to is the list in 'CC.5.2'. Also the reference to Medium Power Stations should clarify that this refers to Embedded Medium Power Stations	Required for clarity. These changes do not change the meaning of the clause.	As explained in the <b>Bilateral Agreement</b> and/or <b>Construction Agreement</b> , of the list <u>in CC.5.2</u> , items (c), (e), (g), (h) and (k) need not be supplied in respect of <b>Embedded Power Stations</b> , item (i) need not be supplied in respect of <b>Embedded Small Power Stations</b> and <u>Embedded</u> Medium Power Stations...
<b>CC.6.1.5(a)</b>	Unbold 'the' on line 2 of the second paragraph	Typographical error.	...non-linear load to <del>the</del> <u>the</u> <b>NGC Transmission System</b> ,...
<b>CC.6.3.6</b>	Unbold 'and' in 'Active Power and Reactive Power.'	Typographical error	...modulation of <b>Active Power</b> <del>and</del> <u>and</u> <b>Reactive Power</b> supplied...
<b>CC.6.5.6(b)</b>	Reference to unit and/or Station Transformers should reflect the defined terms.	Defined Term. Typographical error	... <b>Reactive Power</b> measurements from <del>unit transformers</del> <u>Unit Transformers</u> and/or <del>station transformers</del> <u>Station Transformers</u> must be provided
<b>CC.A.1.1.1(b)</b>	LV and MV are defined terms	Embolden LV/MV	Schedule of <b>Plant</b> , <del>LV/MV</del> <u>LV/MV</u> <b>Apparatus</b> , services and supplies.

Grid Code Ref.	Summary of the proposed change / issue	Comments	Proposed new text
OC6.4.4	References to OC6.4.1.2 and OC6.4.1.3 should be to OC6.4.2 and OC6.4.3	Incorrect references developed when code changed for NETA.	,...whether pursuant to OC1, <del>OC 6.4.1.2</del> OC6.4.2 or <del>OC 6.4.1.3</del> OC6.4.3,...
OC6.4.5	References to OC6.4.1.2, OC6.4.1.3 and OC.6.4.1.4 should be to OC6.4.2, OC6.4.3 and OC.6.4.4	Incorrect references developed when code changed for NETA.	Any notification under <del>OC6.4.1.2, OC6.4.1.3 or OC6.4.1.4</del> OC6.4.2, OC6.4.3 or OC6.4.4 will....
OC7.4.8.1	Spelling of useage' in the last paragraph is incorrect	'Useage' should be 'usage'. This is a spelling error	'..... summarises the warnings and their <del>useage</del> usage.'