



A REPORT TO THE AUTHORITY
Pursuant to Paragraph 2 of Condition C14 of the
Transmission Licence

Grid Code Requirements for the GB Transmission
System Study Network Data File

**The purpose of this document is to assist the Authority in its
decision of whether to implement the proposed
Grid Code Modification**

Consultation Paper Ref	G/08
Issue	1.0
Date of Issue	11 th February 2009
Prepared by	National Grid

DISTRIBUTION

Name	Organisation
Authority	Ofgem
Grid Code Review Panel Members	Various
National Grid Industry Information Website	

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SUMMARY OF PROPOSALS

- 0.1 The proposed changes to the Grid Code, as outlined in this report, were discussed with the Grid Code Review Panel (GCRP) during 2008 culminating in a paper to the 20th November Pane meeting. The changes will clarify the existing Grid Code requirements for the GB Transmission System Study Data File such that additional User clarity and transparency are incorporated within the Code.
- 0.2 National Grid has consulted Authorised Electricity Operators on this issue. All respondents were supportive of the proposal.
- 0.3 National Grid recommends to the Authority that these proposals be approved such that there is additional User clarity and transparency, within the Grid Code, regarding the scope and exchange of GB Transmission System Study Network Data File.
- 0.4 The provisions outlined in G/08 Report to the Authority will not have any adverse impact on the planning, maintenance and operation of the GB Transmission System. The proposals will provide greater User understanding regarding the exchange of the GB Transmission System Study Data File to permitted User groups.

A. INTRODUCTION

1. Paragraph 2 of Condition C14 of the Transmission Licence granted to National Grid Electricity Transmission plc ("National Grid") provides that National Grid shall, in consultation with Authorised Electricity Operators liable to be materially affected thereby, periodically review the Grid Code and its implementation. That paragraph also requires National Grid, following such review, to send to the Authority:-
 - (a) a report on the outcome of such review;
 - (b) any proposed revisions to the Grid Code as National Grid (having regard to the outcome of such review) reasonably thinks fit for the achievement of the objectives set out in sub-paragraph (b) of Condition C14 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 sustained.
2. This review examines the existing Grid Code provisions for the GB Transmission System Study Network Data File and proposes amendments to the requirements such that additional User clarity and transparency are incorporated within the Code.
3. The proposed changes to the Grid Code were discussed with the Grid Code Review Panel (GCRP) during 2008 culminating in a paper to the 20th November Panel meeting. Panel Members agreed that National Grid should issue a Consultation Paper regarding the proposed changes.
4. National Grid, in accordance with its obligations under its Transmission Licence, consulted Authorised Electricity Operators by including Consultation Paper G/08 on the National Grid Industry Information website. Consultation Paper G/08 contained an explanation of the proposed amendments to the Grid Code and a copy of Consultation Paper G/08 is attached to this Report as Appendix B. National Grid informed interested parties that a copy of the Consultation Paper had been placed on its website to ensure its wide availability.
5. Comments were invited from all such Authorised Electricity Operators by 30th January 2009. National Grid received three responses from Authorised Electricity Operators.
6. The proposed revisions to the Grid Code are explained below.

B. DESCRIPTION OF THE PROPOSED AMENDMENTS AND THEIR EFFECTS

7. Background

- 7.1 The Grid Code clauses (OC2.4.1.3.3 (i), OC2.4.1.3.4 (d), OC2.4.1.3.5 (a)) relate to the provision of the GB Transmission System Study Network Data File (GBTSSNDF) by National Grid to Network Operators. The GBTSSNDF is inclusive of National Grid's view of the expected output from Generating Units, based on submitted OC2 data.
- 7.2 The data held in the GBTSSNDF allows a Network Operator to study the operation of their sub-transmission network with that of the transmission system. This is particularly important for complex interconnected sub-transmission networks where a co-ordinated approach is particularly valuable.
- 7.3 A number of Network Operators have requested that National Grid provides them with a regular update of the GBTSSNDF on a weekly basis for the week-ahead timescale using a new form of network modelling data. It is anticipated that the numbers of this type of request will increase in the future given the projected increase in the number of complex interconnected sub-transmission networks.
- 7.4 The Grid Code currently allows Network Operators to choose whether they want National Grid to provide an equivalent network model (option (x) and / or (y)) or for National Grid to provide the GBTSSNDF (option (z)).
- 7.5 The provision of GBTSSNDF is subject to both National Grid and the applicable Network Operator agreeing that the information should be exchanged.
- 7.6 Grid Code clause OC2.4.1.3.4 (d) obliges National Grid to provide updates to the GBTSSNDF during year 0. This provision appears in the section heading 'Operational Planning Phase' with no duplicate provision under the section heading 'Programming Phase' which Users may have expected¹.
- 7.7 In the absence of any explicit statement to limit the exchange of the GBTSSNDF (option z) to the 'Operational Planning Phase' it is construed that the obligation extends into the 'Programming Phase'. From a User perspective this lack of clarity may potentially lead to confusion regarding the scope of the provisions.

8. Proposed Grid Code Changes

- 8.1 It is proposed to amend the Grid Code such that the current wording and obligations regarding the exchange of the GBTSSNDF explicitly applies to the 'Programming Phase' and adequately describes what the GBTSSNDF represents. It will provide greater transparency and clarity to Users regarding the scope of the existing clauses, avoiding unnecessary confusion.

¹ The Glossary and Definition inform Users that headings are only inserted for convenience and should be ignored when construing the Grid Code.

- 8.2 The existing definition of GBTSSNDF will also be amended such that the meaning provides an accurate and succinct description of what the data file consists of; improving User understanding of the data file.
9. Impact on GB Transmission System
- 9.1 The proposed changes would not have any adverse impact on planning, maintenance and operation of the GB Transmission System.
10. Impact on Grid Code Users
- 10.1 The proposals will provide greater User understanding regarding the exchange of the GBTSSNDF to permitted User groups.
11. Assessment Against Grid Code Objectives
- 11.1 The proposed changes outlined in G/08 Report to the Authority would better facilitate Grid Code Objectives:
- iii) to promote the security and efficiency of the electricity generation, transmission and distribution system in Great Britain
- by ensuring that the Grid Code provides additional clarity and transparency to Users regarding the GBTSSNDF.
12. Impact on Industry Documents
- 12.1 *Impact on Core Industry Documents*
- 12.1.1 Grid Code Report to the Authority G/08 has no impact upon Core Industry Documents.
- 12.2 *Impact on other Industry Documents*
- 12.2.1 Grid Code Report to the Authority G/08 has no impact upon other Industry Documents.
13. Environmental Impact Assessment
- 13.1 Grid Code Report to the Authority G/08 (Grid Code Requirements for the GB Transmission System Study Network Data File) will have no additional environmental impact as it is clarifying an existing administrative provision.

C. CONSULTATION RESPONSES

14. National Grid has consulted Authorised Electricity Operators on this issue. Three responses were received. Respondents were supportive of the proposal which will assist Users by improving clarity and transparency regarding the GBTSSNDF. These responses, along with National Grid's replies, are included as Appendix C.
15. Respondent G/08-CR-01 (E.ON UK) was supportive of the proposed amendments, on the grounds that there is appropriate regulated separation of network and generation businesses.
16. Respondent G/08-CR-02 (RWE Group) was supportive of the proposed amendments.
17. Respondent G/08-CR-03 (SP Distribution Limited) indicated their support for the proposed amendments as the changes would provide additional clarity and transparency to Users regarding the GBTSSNDF.

D. LEGAL TEXT AND RECOMMENDATIONS

18. Glossary Definition

- 18.1 It is proposed to amend the existing definition of 'GB Transmission System Study Network Data File' such that the term provides an accurate and succinct description of what the data file consists of; improving User understanding of the data file.

19. Operating Code 2 (Operational Planning and Data Provision)

- 19.1 It is proposed to amend the OC2 (Operational Planning and Data Provision) such that the current wording and obligations regarding the exchange of the GBTSSNDF explicitly applies to the 'Programming Phase' and adequately describes what the GBTSSNDF represents.
- 19.2 It will provide greater transparency and clarity to Users regarding the scope of the existing clauses, avoiding unnecessary confusion.

20. Recommendation

- 20.1 National Grid recommends to the Authority that these proposals be approved such that there is additional User clarity and transparency, within the Grid Code, regarding the scope and exchange of GBTSSNDF.
21. The proposed Grid Code changes are shown in Appendix A with deletions shown struck through and insertions highlighted by text in red with a double underline. Changes to the legal text which was consulted upon are highlighted in yellow.
22. As indicated above, having regard to the outcome of the review described in this Report, National Grid proposes the revisions to the Grid Code set out in Appendix A, which revisions we reasonably think fit for the achievement of the objectives referred to in sub-paragraph (b) of paragraph 1 of Condition C14 of the Transmission Licence. In view of this, National Grid would be grateful if the Authority would approve the revisions pursuant to paragraph 3 of Condition C14 of the Transmission Licence.

23. Given the logistic exercise of organising replacement pages to reflect the changes required by your letter of approval, I would be grateful if you would contact me prior to issuing any letter specifying an effective date in order to ensure that the date is consistent with any other Code changes which may then be approved or be close to being approved.

Lilian Macleod

APPENDIX A: PROPOSED GRID CODE CHANGES

The proposed legal text is reflective of the current Grid Code baseline as specified in Issue 3 Revision 32.

Proposed Changes to Glossary and Definitions

GB Transmission System Study Network Data File

A computer file produced by NGET which in NGET's view provides an appropriate representation of containing details of transmission plant and ~~Large Power Stations~~ and the configuration of the connection between them, together with data on ~~Demand~~ and on the **GB Transmission System** for a specific point in time. The computer file will include information and data on Demand on the GB Transmission System and on Large Power Stations including Genset power output consistent with Output Useable and NGET's view of prevailing system conditions.

These details, when read together as represented in the file, form **NGET's** view of an appropriate representation of the ~~GB Transmission System~~ for technical analysis purposes only. The file will only deal with the **GB Transmission System**

Proposed Changes to OC2 (Operational Planning and Data Provision)

OC2.4.1.3.3 (i) (z) (3) the data contained in the **GB Transmission System Study Data Files** represents **NGET's** view of indicative operating conditions although the actual conditions may be different only and should be used for technical analysis only on the basis that it only represents a view and that operating conditions may be different in the event;

OC2.4.1.3.3 (i) (z) (5) the data from the **GB Transmission System Study Network Data Files** received by each **Network Operator** must only be used by that **User** in operating that **Network Operator's User System** and must not be used for any other purpose or passed on to, or used by, any other business of that **User** or to, or by, any person within any other such business or elsewhere.

OC2.4.1.3.5 Programming Phase

(a) By 1600 hours each Thursday

(i) **NGET** shall continue to update a preliminary **GB Transmission System** outage programme for the eighth week ahead, a provisional **GB Transmission System** outage programme for the next week ahead and a final day ahead **GB Transmission System** outage programme for the following day.

(ii) **NGET** will notify each **Generator** and **Network Operator** and each **Non-Embedded Customer**, in writing of those aspects of the preliminary **GB Transmission System** outage programme which may operationally affect each **Generator** (other than those aspects which may operationally affect **Embedded Small Power Stations** or **Embedded Medium**

Power Stations) or Network Operator and each **Non-Embedded Customer** including in particular proposed start dates and end dates of relevant **GB Transmission System** outages and changes to information supplied to **NGET** pursuant to ~~OC2.4.1.3.3(i)(x) and (y)~~ (if ~~OC2.4.1.3.3(i)(z)~~ does not apply).

NGET will also notify changes to information supplied by NGET pursuant to OC2.4.1.3.3(i)(x) and (y) except where in relation to a User information was supplied pursuant to OC2.4.1.3.3(i)(z). In that case:-

1. NGET will, by way of update of the information supplied by it pursuant to OC2.4.1.3.3(i)(z), make available the GB Transmission System Study Network Data Files for the next week ahead and
2. NGET will notify each relevant Network Operator, as soon as reasonably practicable after it has updated the GB Transmission System Study Network Data Files covering the next week ahead that it has done so, and
3. The provisions of OC2.4.1.3.3(i)(z)(2), (3) and (5) shall apply to the provision of data under this part of OC2.4.1.3.5(a)(ii) as if set out in full.

NGET may make available the GB Transmission System Study Network Data Files for the next week ahead where NGET and a particular User agree, and in such case the provisions of OC2.4.1.1.3.3(i)(x) and (y) and the provisions of OC2.4.1.3.4(d) and OC2.4.1.3.5(a) which relate to OC2.4.1.1.3.3(i)(x) and (y) shall not apply. In such case the provisions of this OC2.4.1.3.5(a)(ii) 2 and 3 shall apply to the provision of the data under this part of OC2.4.1.3.5(a)(ii) as if set out in full.

NGET will also indicate where a need may exist to arm an **Operational Intertripping** scheme, emergency switching, emergency **Demand** management or other measures including the issuing of other operational instructions or notifications or **Emergency Instructions to Users** in accordance with **BC2** to allow the security of the **GB Transmission System** to be maintained within the **Licence Standards**.

APPENDIX B: CONSULTATION PAPER G/08



**GRID CODE
CONSULTATION DOCUMENT**

**Grid Code Requirements for the GB Transmission
System Study Network Data File**

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 and forms the basis of the subsequent Report to the Authority

Consultation Ref	G/08
Issue	1.0
Date of Issue	18 December 2008
Responses required by	30 January 2009
Prepared by	National Grid

DOCUMENT LOCATION

National Grid website:

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

DISTRIBUTION

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

A. INTRODUCTION

1. Paragraph 2 of Condition C14 of the Transmission Licence granted to the National Grid Electricity Transmission plc ("National Grid") provides that National Grid shall, in consultation with Authorised Electricity Operators liable to be materially affected thereby, periodically review the Grid Code and its implementation. That paragraph also requires National Grid, following such review, to send to the Authority:-
 - (a) a report on the outcome of such review;
 - (b) any proposed revisions to the Grid Code as National Grid (having regard to the outcome of such review) reasonably thinks fit for the achievement of the objectives set out in sub-paragraph (b) of Condition C14 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.
2. This review examines the existing Grid Code provisions for the GB Transmission System Study Network Data File and proposes amendments to the requirements such that additional User clarity and transparency are incorporated within the Code.
3. The proposed changes to the Grid Code were discussed with the Grid Code Review Panel (GCRP) during 2008 culminating in a paper to the 20th November Panel. Panel Members agreed that National Grid should issue a Consultation Paper regarding the proposed changes.
4. Comments upon the proposed changes within this consultation should be sent to National Grid by **30 January 2009** as detailed in section C. The comments will be reviewed and responded to.
5. Following this consultation, National Grid will prepare a Report to the Authority detailing National Grid's recommended changes to the Grid Code and all comments/responses received from Authorised Electricity Operators through this consultation. Once sent to the Authority this report will be made available on National Grid's website.
6. Where Authorised Electricity Operators' responses have been marked as confidential they will not be published within the version of the Report to the Authority placed on the National Grid website.
7. The revisions to the Grid Code proposed by National Grid and sent to the Authority, 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

8. Background

- 8.1 The Grid Code clauses (OC2.4.1.3.3 (i), OC2.4.1.3.4 (d), OC2.4.1.3.5 (a)) relate to the provision of the GB Transmission System Study Network Data File (GBTSSNDF) by National Grid to Network Operators. The GBTSSNDF is inclusive of National Grid's view of the expected output from Generating Units, based on submitted OC2 data.
- 8.2 The data held in the GBTSSNDF allows a Network Operator to study the operation of their sub-transmission network with that of the transmission system. This is particularly important for complex interconnected sub-transmission networks where a co-ordinated approach is particularly valuable.
- 8.3 A number of Network Operators have requested that National Grid provides them with a regular update of the GBTSSNDF on a weekly basis for the week-ahead timescale using a new form of network modelling data. It is anticipated that the numbers of this type of request will increase in the future given the projected increase in the number of complex interconnected sub-transmission networks.
- 8.4 The Grid Code currently allows Network Operators to choose whether they want National Grid to provide an equivalent network model (option (x) and / or (y)) or for National Grid to provide the GBTSSNDF (option (z)).
- 8.5 The provision of GBTSSNDF is subject to both National Grid and the applicable Network Operator agreeing that the information should be exchanged.
- 8.6 Grid Code clause OC2.4.1.3.4 (d) obliges National Grid to provide updates to the GBTSSNDF during year 0. This provision appears in the section heading 'Operational Planning Phase' with no duplicate provision under the section heading 'Programming Phase' which Users may have expected².
- 8.7 In the absence of any explicit statement to limit the exchange of the GBTSSNDF (option z) to the Operational Planning Phase it is construed that the obligation extends into the Programming Phase. From a User perspective this lack of clarity may potentially lead to confusion regarding the scope of the provisions.

9. Proposed Grid Code Changes

- 9.1 It is proposed to amend the Grid Code such that the current wording and obligations regarding the exchange of the GBTSSNDF explicitly applies to the Programming Phase and adequately describes what the GBTSSNDF represents. It will provide greater transparency and clarity to Users regarding the scope of the existing clauses and to avoid unnecessary confusion.

² The Glossary and Definition inform Users that headings are only inserted for convenience and should be ignored when construing the Grid Code.

9.2 The existing definition of GBTSSNDF will also be amended such that the meaning provides an accurate and succinct description of what the data file consists of; improving User understanding of the data file.

9.3 The proposed legal changes to the Operating Code 2 (Operational Planning and Data Provision) and Glossary and Definitions are shown in Appendix A.

10. Impact on GB Transmission System

10.1 The proposed changes would not have any adverse impact on planning, maintenance and operation of the GB Transmission System.

11. Impact on Grid Code Users

11.1 The proposals will provide greater User understanding regarding the exchange of the GBTSSNDF to permitted User groups.

12. Assessment Against Grid Code Objectives

12.1 The proposed changes outlined in G/08 Consultation document would better facilitate Grid Code Objectives:

iii) to promote the security and efficiency of the electricity generation, transmission and distribution system in Great Britain

by ensuring that the Grid Code provides additional clarity and transparency to Users regarding the GBTSSNDF.

13. Impact on Industry Documents

13.1 *Impact on Core Industry Documents*

13.1.1 Grid Code Consultation G/08 (GB Transmission System Study Network Data File) has no impact upon Core Industry Documents.

13.2 *Impact on other Industry Documents*

13.2.1 Grid Code Consultation G/08 (GB Transmission System Study Network Data File) has no impact upon other Industry Documents.

14. Environmental Impact Assessment

14.1 Grid Code Consultation G/08 (GB Transmission System Study Network Data File) will have no additional environmental impact as it is clarifying an existing administrative provision.

C. RESPONSES

15. This section will contain a summary of responses received during the Consultation and will be completed as part of the Report to the Authority.
16. Views are invited upon the proposals outlined in this report. Especially views on the following areas would be welcomed:
 - Impact of the proposals on Grid Code Users.
17. Your formal responses may be:-

Posted to: Lilian Macleod
Electricity Codes
Regulatory Frameworks
National Grid Electricity Transmission plc
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

Emailed to: lilian.macleod@uk.ngrid.com

Appendix A: Proposed Grid Code Changes

Proposed Changes to Glossary and Definitions

GB Transmission System Study Network Data File

A computer file produced by NGET which in NGET's view provides an appropriate representation of containing details of transmission plant and **Large Power Stations** and the configuration of the connection between them, together with data on **Demand** and on the **GB Transmission System** for a specific point in time. The computer file will include information and data on Demand on the GB Transmission System and on Large Power Stations including Genset power output consistent with Output Useable and NGET's view of prevailing system conditions.

These details, when read together as represented in the file, form **NGET's** view of an appropriate representation of the **GB Transmission System** for technical analysis purposes only. The file will only deal with the **GB Transmission System**

Proposed Changes to OC2 (Operational Planning and Data Provision)

OC2.4.1.3.3 (i) (z) (3) the data contained in the **GB Transmission System Study Data Files** represents **NGET's** view of indicative operating conditions although the actual conditions may be different only and should be used for technical analysis only on the basis that it only represents a view and that operating conditions may be different in the event;

OC2.4.1.3.3 (i) (z) (5) the data from the **GB Transmission System Study Network Data Files** received by each **Network Operator** must only be used by that **User** in operating that **Network Operator's User System** and must not be used for any other purpose or passed on to, or used by, any other business of that **User** or to, or by, any person within any other such business or elsewhere.

OC2.4.1.3.5 Programming Phase

(a) By 1600 hours each Thursday

(i) **NGET** shall continue to update a preliminary **GB Transmission System** outage programme for the eighth week ahead, a provisional **GB Transmission System** outage programme for the next week ahead and a final day ahead **GB Transmission System** outage programme for the following day.

(iii) **NGET** will notify each **Generator** and **Network Operator** and each **Non-Embedded Customer**, in writing of those aspects of the preliminary **GB Transmission System** outage programme which may operationally affect each **Generator** (other than those aspects which may operationally affect **Embedded Small Power Stations** or **Embedded Medium Power Stations**) or **Network Operator** and each **Non-Embedded Customer** including in particular proposed start dates and end dates of relevant **GB Transmission System**

~~outages and changes to information supplied to NGET pursuant to OC2.4.1.3.3(i)(x) and (y) (if OC2.4.1.3.3(i)(z) does not apply).~~

NGET will also notify changes to information supplied by NGET pursuant to OC2.4.1.3.3(i)(x) and (y) except where in relation to a User information was supplied pursuant to OC2.4.1.3.3(i)(z). In that case:-

2. NGET will, by way of update of the information supplied by it pursuant to OC2.4.1.3.3(i)(z), make available the GB Transmission System Study Network Data Files for the next week ahead and
2. NGET will notify each relevant Network Operator, as soon as reasonably practicable after it has updated the GB Transmission System Study Network Data Files covering the next week ahead that it has done so, and
3. The provisions of OC2.4.1.3.3(i)(z)(2), (3) and (5) shall apply to the provision of data under this part of OC2.4.1.3.5(a)(ii) as if set out in full.

NGET may make available the GB Transmission System Study Network Data Files for the next week ahead where NGET and a particular User agree, and in such case the provisions of OC2.4.1.1.3.3(i)(x) and (y) and the provisions of OC2.4.1.3.4(d) and OC2.4.1.3.5(a) which relate to OC2.4.1.1.3.3(i)(x) and (y) shall not apply. In such case the provisions of this OC2.4.1.3.5(a)(ii)2 and 3 shall apply to the provision of the data under this part of OC2.4.1.3.5(a)(ii) as if set out in full.

NGET will also indicate where a need may exist to arm an **Operational Intertripping** scheme, emergency switching, emergency **Demand** management or other measures including the issuing of other operational instructions or notifications or **Emergency Instructions to Users** in accordance with **BC2** to allow the security of the **GB Transmission System** to be maintained within the **Licence Standards**.

APPENDIX C: CONSULTATION RESPONSES TO THE PROPOSED CHANGE

The following Appendix contains copies of all representations received from Authorised Electricity Operators through the consultation period.

Original Responses to G/08 Consultation

No.	Company	File Number
1	E.ON UK	G/08-CR-01
2	RWE Group	G/08-CR-02
3	SP Distribution Limited	G/08-CR-03

National Grid Replies to Consultation Responses

No.	Company	File Number
1	E.ON UK	G/08-CRR-01
2	RWE Group	G/08-CRR-02
3	SP Distribution Limited	G/08-CRR-03

Reference	G/08-CR-01
Company	E.ON UK

From: Maxim, Claire (UK Centre)
Sent: Thursday, January 29, 2009 3:55 PM
To: Macleod, Lilian
Subject: Grid Code G/08

Dear Lilian,

E.ON UK is content with this proposal, on the grounds that there is appropriate regulated separation of network and generation businesses.

Yours sincerely

Claire Maxim
Trading Arrangements
E.ON UK

Reference	G/08-CR-02
Company	RWE Group

From: john.norbury@rwe.com
Sent: Friday, January 30, 2009 2:07 PM
To: Macleod, Lilian
Subject: RE: Reminder: Grid Code Consultation G/08: GB Transmission System Study Network Data File

Lilian

Thank you for the opportunity to comment on Grid Code Consultation G/08. This response is provided on behalf of the RWE Group of companies, including RWE Npower PLC, RWE Supply & Trading GmbH and RWE Innogy GmbH.

RWE was pleased to participate in discussions at the Grid Code Review Panel when this proposal was discussed. We are generally satisfied with the proposed change and have no further comments to make.

Kind Regards

John Norbury
Network Connections Manager
RWE Supply & Trading GmbH
Windmill Hill Business Park
Whitehill Way
Swindon SN5 6PB

Reference	G/08-CR-03
Company	SP Distribution Limited

From: Michie, Alan
Sent: Friday, January 30, 2009 6:00 PM
To: Macleod, Lilian
Subject: Grid Code Consultation G/08: GB Transmission System Study Network Data File

I am responding on behalf of SP Distribution Limited to the Grid Code Consultation Document "Grid Code Consultation G/08: GB Transmission System Study Network Data File", dated 18 December 2008.

We agree with NGET that the proposed changes provide additional clarity and transparency to Users regarding the GBTSSNDF.

Kind regards

Alan Michie
SP Energy Networks

Reference	G/08-CRR-01
Company	E.ON UK



National Grid House
Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

Claire Maxim
Trading Arrangements
E.ON UK plc
Westwood Way
Westwood Business Park
Coventry
CV4 8LG

Lilian Macleod
Senior Regulatory Analyst

Lilian.Macleod@uk.ngrid.com
Direct tel 01926 656368

www.nationalgrid.com

9th February 2009

Dear Claire

Grid Code Consultation G/08: Grid Code Requirements for the GB Transmission System Study Network Data File

Thank you for your comments on the above Grid Code consultation received on 29th January 2009.

We note your support of the proposed revisions to the Grid Code. Your comments will be included in the associated Report to the Authority.

Thank you for taking time to respond to this consultation.

Yours sincerely

Lilian Macleod
Senior Regulatory Analyst, Regulation Strategy

National Grid is a trading name for:
National Grid Electricity Transmission plc
Registered Office: 1-3 Strand, London WC2N 5EH
Registered in England and Wales, No 2366977

Reference	G/08-CRR-02
Company	RWE Group



National Grid House
Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

John Norbury
Network Connections Manager
RWE Supply and Trading GmbH
Windmill Hill Business Park
Whitehill Way
Swindon
SN5 6PB

Lilian Macleod
Senior Regulatory Analyst

Lilian.Macleod@uk.ngrid.com
Direct tel 01926 656368

www.nationalgrid.com

9th February 2009

Dear John

Grid Code Consultation G/08: Grid Code Requirements for the GB Transmission System Study Network Data File

Thank you for your comments on the above Grid Code consultation received on 30th January 2009.

We note your support of the proposed revisions to the Grid Code. Your comments will be included in the associated Report to the Authority.

Thank you for taking time to respond to this consultation.

Yours sincerely

Lilian Macleod
Senior Regulatory Analyst, Regulation Strategy

National Grid is a trading name for:
National Grid Electricity Transmission plc
Registered Office: 1-3 Strand, London WC2N 5EH
Registered in England and Wales, No 2366977

Reference	G/08-CRR-03
Company	SP Distribution Limited



National Grid House
Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

Alan Michie
SP Distribution
SP Energy Networks
New Alderston House
Dove Wynd
Strathclyde Business Park
Bellshill
ML4 3FF

Lilian Macleod
Senior Regulatory Analyst

Lilian.Macleod@uk.ngrid.com
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www.nationalgrid.com

9th February 2009

Dear Alan

Grid Code Consultation G/08: Grid Code Requirements for the GB Transmission System Study Network Data File

Thank you for your comments on the above Grid Code consultation received on 30th January 2009.

We note your support of the proposed revisions to the Grid Code. Your comments will be included in the associated Report to the Authority.

Thank you for taking time to respond to this consultation.

Yours sincerely

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Senior Regulatory Analyst, Regulation Strategy

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