



AMENDMENT REPORT

CUSC Proposed Amendment CAP153

Exhibit D Revisions

The purpose of this report is to assist the Authority in their decision of whether to implement Amendment Proposal CAP153

Amendment Ref	CAP153
Issue	1.0
Date of Issue	24 th December 2007
Prepared by	National Grid

I DOCUMENT CONTROL

a National Grid Document Control

Version	Date	Author	Change Reference
0.1	5/12/07	National Grid	Draft for Industry comment
0.2	13/12/07	National Grid	Draft for Panel Vote
0.3	17/12/07	National Grid	Draft for Panel comments
1.0	24/12/07	National Grid	Final version submitted to the Authority

b Document Location

National Grid Website:

www.nationalgrid.com/uk/Electricity/Codes/

c Distribution

Name	Organisation
The Gas and Electricity Markets Authority	Ofgem
CUSC Parties	Various
Panel Members	Various
National Grid Industry Information Website	

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1.0 SUMMARY AND RECOMMENDATIONS

Executive Summary

- 1.1 CAP153, Revision to CUSC Exhibits D Connection Application form, was proposed by National Grid and submitted to the CUSC Amendments Panel on the 29th June 2007. CAP153 aims to improve and update the CUSC Exhibit D, to provide greater clarity for Users when completing the Application forms and ensures the processes for application is efficient for all parties.
- 1.2 It should be noted that although CAP152-155 are separate CUSC Amendment Proposal the CUSC Amendments Panel permitted the Working Group to produce one Working Group report for all of the Amendment Proposals.

National Grid Recommendation

- 1.3 National Grid, as the proposer of CAP153 is supportive of the Working Group Alternative, believing that it would better and BEST facilitate the achievement of the Applicable CUSC Objectives (a) and (b).

Amendment Panel Recommendation

- 1.4 The result of the Panel Recommendation Vote as to whether the following BETTER facilitated the Applicable CUSC Objectives was as follows:
- | | |
|----------|--------------------|
| Original | Yes - majority |
| WGAA | Yes - unanimously |
| Best | WGAA - unanimously |

2.0 PURPOSE AND INTRODUCTION

- 2.1 This Amendment Report has been prepared and issued by National Grid under the rules and procedures specified in the Connection and Use of System Code (CUSC) as designated by the Secretary of State.
- 2.2 Further to the submission of Amendment Proposal CAP153(see Annex 2) and the subsequent wider industry consultation that was undertaken by National Grid, this document is addressed and furnished to the Gas and Electricity Markets Authority ("the Authority") in order to assist them in their decision whether to implement Amendment Proposal CAP153.
- 2.3 CAP153 was proposed by National Grid and submitted to the CUSC Amendments Panel for consideration at their meeting on 26th June 2007. CAP 152 Working Group Report was submitted to the CUSC panel meeting on 30th September 2007. Following evaluation by the Working Group, the Amendments Panel determined that CAP153 was appropriate to proceed to wider industry consultation by National Grid.
- 2.4 This document outlines the nature of the CUSC changes that are proposed. It incorporates National Grid's recommendations to the Authority concerning the Amendment. Copies of all representations received in response to the consultation have been also been included and a 'summary' of the representations received is also provided. Copies of each of the responses to the consultation are included as Annex 3 to this document.

- 2.6 This Amendment Report has been prepared in accordance with the terms of the CUSC. An electronic copy can be found on the National Grid website, at www.nationalgrid.com/uk/Electricity/Codes/.

3.0 PROPOSED AMENDMENT

- 3.1 CAP153 proposes amendments to CUSC Exhibit D. The proposal aims to improve and update the CUSC Exhibit D, to provide greater clarity for Users when completing the Application form and ensure the process for application is efficient for all parties.
- 3.2 CAP153 amends CUSC Exhibit D – Use of System Application for Embedded Generation, Distributed Interconnector Owner and Small Power Station Trading Party. In summary CAP153 seeks to improve the guidance notes for Users, address minor typographical errors, alignment and formatting issues. More substantially CAP153 requests additional information regarding the connection, clarifies technical questions and requests additional project programme data relating to key project milestones.

4.0 WORKING GROUP ALTERNATIVE

- 4.1 The Working Group developed an alternative for CAP153. The Working Group agreed with the intent of CAP153 and the Working Group Alternative is based on the proposed amendments described in section 3 of this report. The Working Group Alternative for CAP153 provides additional clarity to the draft legal text in terms of guidance notes and the questions / information requests.

5.0 ASSESSMENT AGAINST APPLICABLE CUSC OBJECTIVES

Proposed Amendment

- 5.1 CAP153 would better facilitate the CUSC Objective(s);
- (a) *the efficient discharge by the Licensee of the obligations imposed upon it by the act and the Transmission Licence; and*
 - (b) *facilitating effective competition in generation and supply of electricity and facilitating such competition in the sale, distribution and purchase of electricity.*
- 5.2 CAP153 ensures that the application forms are clear which will assist Users and National Grid in the efficient completion and processing of such forms.
- 5.3 The Working Group believed that CAP153 Original proposal would better facilitate the CUSC Applicable Objectives however the proposed amendment failed to address all the defects and clarifications identified by the Working Group.

Working Group Alternative Amendment

5.4 The Working Group believed that CAP153 Working Group Alternative would better and best facilitate the CUSC Objective(s);

(a) *the efficient discharge by the Licensee of the obligations imposed upon it by the act and the Transmission Licence; and*

(b) *facilitating effective competition in generation and supply of electricity and facilitating such competition in the sale, distribution and purchase of electricity.*

5.5 CAP153 ensures that the application forms are clear which will assist Users and National Grid in the efficient completion and processing of such forms.

6.0 PROPOSED IMPLEMENTATION

6.1 The Working Group and National Grid propose CAP153 should be implemented 10 business days after an Authority decision because there is no adverse impact on CUSC Parties. In accordance with 8.19(b) views were invited on this proposed implementation date and National Grid did not receive differing views.

7.0 IMPACT ON THE CUSC

7.1 CAP153 requires amendments to Exhibit D of the CUSC. The text to give effect to the original Amendment Proposal is attached as Part A of Annex 1 of this document.

7.2 CAP153 Working Group Alternative requires amendments to CUSC Exhibit D. The text to give affect to CAP153 Working Group Alternative is detailed in Annex 1 Part B of this document.

8.0 IMPACT ON CUSC PARTIES

Proposed Amendment

8.1 CAP153 has no impact upon CUSC parties.

Working Group Alternative Amendment

8.2 CAP153 Working Group Alternative Amendment no impact upon CUSC parties.

9.0 IMPACT ON INDUSTRY DOCUMENTS

Impact on Core Industry Documents

9.1 CAP153 and Working Group Alternative have no impact upon Core Industry Documents

Impact on other Industry Documents

9.2 CAP153 and Working Group Alternative have no impact upon other Industry Documents.

10.0 IMPACT ON INDUSTRY COMPUTER SYSTEMS OR PROCESSES

10.1 CAP153 has no impact upon on Industry Computer Systems or Processes.

11.0 VIEWS AND REPRESENTATIONS

11.1 This Section contains a summary of the views and representations made by consultees during the consultation period in respect of the Proposed Amendment.

Views of Panel Members

11.2 No views or representations were made by Panel Members in their capacity as Panel Members during the Consultation.

View of Core Industry Document Owners

11.3 No views or representations were made by Core Industry Document Owners.

Working Group

11.4 The Working Group unanimously supports CAP153 Working Group Alternative Amendment and believes the Alternative better facilitates Applicable CUSC Objective (a) and (b).

Responses to Consultation

11.5 The following table provides an overview of the representations received. Copies of the representations are attached as Annex 3.

Reference	Company	Supportive	Comments
CAP153-CR-01	Centrica	Yes - WGA	Broadly supportive of the Working Group Alternative
CAP153-CR-02	EDF	Yes - WGA	Supportive of the Working Group
CAP153-CR-03	Scottish & Southern	Yes	Supportive
CAP153-CR-04	Scottish Power	Yes - WGA	Supportive of WGA
CAP153-CR-05	RWE	Yes - WGA	Supportive of WGA

12.0 NATIONAL GRID RECOMMENDATION

12.1 National Grid, as the proposer of CAP153 is supportive of the Working Group Alternative, believing that it would better and BEST facilitate the achievement of the Applicable CUSC Objectives (a) and (b), as the original amendment failed to address all the defects and clarifications identified by the Working Group.

13.0 COMMENTS ON DRAFT AMENDMENT REPORT

13.1 National Grid received 1 response following the publication of the draft Amendment Report. The following table provides an overview of each representation. Copies of the representations are attached as Annex 4.

Reference	Company	Summary of Comments
CAP153-AR-01	RWE	Original response had been omitted from draft Amendment Report for industry commented – this has now been corrected and the response is included with the Amendment Report

14.0 AMENDMENT PANEL RECOMMENDATION

14.1 The result of the Panel Recommendation Vote as to whether the following BETTER facilitated the Applicable CUSC Objectives was as follows:

Original	Yes - majority
WGAA	Yes - unanimously
Best	WGAA - unanimously

**ANNEX 1 – PROPOSED LEGAL TEXT TO MODIFY THE CUSC
Part A - Text to give effect to the Original Proposed Amendment**

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CUSC - EXHIBIT D

THE CONNECTION AND USE OF SYSTEM CODE
USE OF SYSTEM APPLICATION

EMBEDDED GENERATOR
DISTRIBUTION INTERCONNECTOR OWNER
SMALL POWER STATION TRADING PARTY

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PLEASE STUDY THE FOLLOWING NOTES BEFORE COMPLETING AND SIGNING THIS APPLICATION FORM.

1. **The Company** requires the information requested in this application form for the purposes of preparing an **Offer** (the "**Offer**") to enter into an agreement for use of the **GB Transmission System**. It is essential that the **Applicant** should supply all information requested in this application form and that every effort should be made to ensure that such information should be accurate.
2. Please note that certain expressions which are used in this application form are defined in the Interpretation and Definitions (contained in Section 11 of the **CUSC**) and when this occurs the expressions have capital letters at the beginning of each word and are in bold.
3. Should **The Company** consider that any information provided is incomplete or unclear or should **The Company** require further information in order that it may prepare the **Offer**, the **Applicant** will be requested to provide further information or clarification.
4. Should there be any change in the Section A information provided by the **Applicant** after it has been submitted to **The Company**, the **Applicant** must immediately inform **The Company** of such a change.
5. **The Company** shall charge the **Applicant**, and the **Applicant** shall pay to **The Company**, **The Company's** Engineering Charges in relation to the application. An advance will be charged by **The Company** in accordance with the **Charging Statements**. No application will be considered until such advance has been paid. The balance of **The Company** Engineering Charges shall be notified and invoiced by **The Company** to the **Applicant** together with a breakdown of such charges and the **Applicant** shall pay the same within 28 days of the date of **The Company's** invoice. In the event that the advance and any other payments exceed the appropriate **The Company** Engineering Charges the excess shall be repaid forthwith to the **Applicant**. If **The Company** does not make an **Offer** to the **Applicant** in accordance with Standard Condition C8 of the **Transmission Licence** otherwise than by reason of withdrawal of the application by the **Applicant**, **The Company** will return the charges to the **Applicant**.

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NOTE: Where an agreement is signed but subsequently modified prior to the relevant date for charging set out in the relevant **Bilateral Agreement**, only the original application charges will be refunded as outlined above.

6. The effective date upon which the application is made shall be the later of the date when **The Company** has received the advance application fee pursuant to Paragraph 5 above or the date when **The Company** is reasonably satisfied that the **Applicant** has completed Sections A-D. **The Company** shall notify the **Applicant** of such date.

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7. **The Company** will make the **Offer** in accordance with the terms of Paragraph 3.7 (**Use of System Application**) and Paragraph 6.10 (**Modifications and New Connection Sites**) of the **CUSC** and the **Transmission Licence**.
8. **The Company** will make the **Offer** as soon as is reasonably practicable and, in any event, within 28 days of the effective date of the application or such later period as the **Authority** agrees to. The **Offer** may, where it is necessary to carry out additional extensive system studies to evaluate more fully the impact of the proposed development, indicate the areas that require more detailed analysis. Before such additional studies are required, the **Applicant** shall indicate whether it wishes **The Company** to undertake the work necessary to proceed to make a revised **Offer** within the 28 days period or, where relevant the timescale consented to by the **Authority**. To enable **The Company** to carry out any of the above mentioned necessary detailed system studies the **Applicant** may, at the request of **The Company**, be required to provide some or all of the **Detailed Planning Data** listed in Part 2 of the Appendix to the **Planning Code** which is part of the **Grid Code**.
9. In the course of processing your application, it may be necessary for **The Company** to consult the appropriate **Public Distribution System Operator(s)** on matters of technical compatibility of the **GB Transmission System** with their **Distribution System(s)** or to consult the **Relevant Transmission Licensees** to establish the works required on the **GB Transmission System**. On grounds of commercial confidentiality **The Company** shall need your authorisation to the release to the **Public Distribution System Operator(s)** or the **Relevant Transmission Licensees** of certain information contained in your application. Any costs incurred by **The Company** in consulting the **Public Distribution System Operator(s)** or **Relevant Transmission Licensees** would be included in **The Company Charges** for the application. If it is found by the **Public Distribution System Operator(s)** that any work is required on their **Distribution System(s)**, then it will be for the **Public Distribution System Operator(s)** and the **Applicant** to reach agreement in accordance with Paragraph 6.10.3 of the **CUSC**.
10. In accordance with 6.30.3 of **CUSC** **The Company** will need to disclose details of the **Bilateral Embedded Generation Agreement** entered into and shall need authorisation from the **Applicant** in respect of this.
11. If the **Applicant** is not already a **CUSC Party** the **Applicant** will be required as part of this application form to undertake that he will comply with the provisions of the **Grid Code** for the time being in force. Copies of the **Grid Code** and the **CUSC** are available on **The Company** website at www.nationalgrid.com/uk and the **Applicant** is advised to study them carefully. Further copies are available on payment of **The Company's** copying charge, postage and packing. **Data** submitted pursuant to this application shall be deemed submitted pursuant to the

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Grid Code.

12 **The Company's Offer** will be based to the extent appropriate upon its standard form terms for **Use of System Offer** a copy of which is attached and the **Charging Statements**. The **Applicant** should bear in mind **The Company's** standard form terms of **offer** when making this application. ~~Formatted: Font: Bold~~

13 In particular please note that **The Company** may require as a condition of the **Offer**, that the **Applicant's Plant** or **Apparatus** should meet or provide some or all of the technical requirements set out in the Appendices of the draft **Bilateral Embedded Generation Agreement** attached to **The Company's** standard form terms of offer and may propose that the **Applicant's Plant** or **Apparatus** should have the capability to provide **Mandatory Ancillary Services**.

14 **Applicants** that are licensed generators should appreciate that they will be required to perform **Mandatory Ancillary Services** to ensure that System Operational Standards can be achieved. This requirement may have implications towards plant specification. You should be satisfied before an application is made that your intended plant design can meet the requirements. **Applicants** are therefore recommended to contact **The Company's** Headquarters for further information where our staff will be pleased to help.

15 **Applicants** have the ability to choose whether they wish to apply on a fixed of variable application fee basis. Fixed application fee is derived from analysis of historical costs of similar applications. Variable application fee is based on an advance of the Transmission Licensee's Engineering and out of pocket expenses and will vary according to the size of the scheme and the amount of work involved. **Applicants** are requested to indicate their preferred **basis of** application fee in question 4. **Applicants** are advised that further information can be obtained from **Charging Statements** which can be found on **The Company** website. If **Applicants** require further assistance they are recommended to contact **The Company** Headquarters, **on the number below**. ~~Formatted: Font: Bold~~

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16 Please complete this application form in black print and return it duly signed to Customer **Services** Manager, National Grid Electricity Transmission plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA (Telephone No. 01926 65 **4634**). ~~Deleted: National Grid Electricity Transmission plc's~~
~~Deleted: where our staff will be pleased to help~~
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17 For the most up to date contact details applicants are advised to contact **The Company** website at www.nationalgrid.com/uk. ~~Formatted: Section start: Continuous~~

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APPLICATION FOR USE OF SYSTEM

PLEASE ENSURE THAT YOU HAVE STUDIED THE NOTES BEFORE COMPLETING AND SIGNING THIS APPLICATION FORM

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SECTION A. DETAILS OF APPLICANT

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1. Registered Company

Name:.....

Address:.....

.....

.....

Company Number:.....

Parent Company (if applicable):.....

2. Company Secretary

Name:.....

Email:.....

Telephone:.....

Fax:.....

3. Commercial Contact/Agent

Name:.....

Title:.....

Address:.....

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Email:.....

Telephone:.....

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4. Please identify which application fee basis you wish to use for this application.

Fixed price application

Variable price application

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5. If this is an application for connection to the **GB Transmission System**

in England and Wales please complete 5a. If this is an application for connection to the **GB Transmission System** in Scotland please complete 5b.

5a. Have you made any applications for connection to the **GB Transmission System** in Scotland which are being processed prior to **Offer by The Company** or where an **Offer** has been made that **Offer** has not yet been accepted by you **but remains open for acceptance?**

If so, are such applications intended as alternatives to this one i.e. you intend to choose which of this or those other applications to proceed with on the basis of the offer made.

Yes

list the applications .

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No

Not sure

(**The Company** will contact you to clarify)

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APPLICATION FOR USE OF SYSTEM

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5b. Have you made any applications for connection to the **GB Transmission System** in England and Wales which are being processed prior to **Offer** by **The Company** or where an **Offer** has been made that **Offer** has not yet been accepted by you **but remains open for acceptance?**

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If so, are such applications intended as alternatives to this one i.e. you intend to choose which of this or those other applications to proceed with on the basis of the offer made.

Yes

list the applications .

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No

Not sure

(The Company will contact you to clarify)

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APPLICATION FOR USE OF SYSTEM

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Please study the notes before completing and signing this application form.

SECTION B: THE PROPOSED SITE OF CONNECTION TO A DISTRIBUTION SYSTEM

- 1. Please identify (preferably by reference to an extract from Ordnance Survey Map) the intended location of the **Plant** and **Apparatus** (the "User Development") which it is desired should be connected to the **Distribution System**.

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- 2. If you believe that a new sub-station will be needed, please indicate by reference to a plan your suggested location for it.

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APPLICATION FOR USE OF SYSTEM

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SECTION C. TECHNICAL INFORMATION

1. Summary of Application:

2. Please provide the **Data** listed in Part 1 of the Appendix to the **Planning Code**. Note: the **Data** concerned form part of the **Planning Code** and **Data Registration Code**. Applicants should refer to these sections of the **Grid Code** for an explanation. Guidance notes are available at www.nationalgrid.com/uk/Electricity/Codes/gridcode/associateddocs

3. Please provide a copy of your **Safety Rules** if not already provided to **The Company**.

Included

Already provided

4. Please indicate any terms which you are prepared to offer:-

a. Generation from Auxiliary Units (Reserve Services)

b. Spinning Generation

c. Fast Start capability

d. Frequency Response above Mandatory requirements

e. Demand Reduction / Management

f. Reactive capability above Mandatory requirements

g. Synchronous Compensation

h. Black Start Capability

i. Emergency Maximum Generation

j. Intertrip

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National Grid's web site provides more information on the terms it offers for such technical capability
<http://www.nationalgrid.com/uk/Electricity/Balancing/services>

4. Please state your required **Transmission Entry Capacity**.

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Deleted: (a) Black Start Capability¶
(b) Gas Turbine Unit Fast Start¶
(c) Synchronous Compensation¶
(d) Pumped Storage Unit Spinning-in-Air¶
(e) Pumped Storage¶
(f) Pumped Storage Plant Fast Start from Standstill¶
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Please study the notes before completing and signing this application form.¶
(g) Demand Reduction¶
(h) Adjustment to Pumped Storage Unit Pumping Programme¶
(i) Hot Standby
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APPLICATION FOR USE OF SYSTEM

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SECTION D. PROGRAMME

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Please provide a suggested construction programme in bar chart form for the construction works necessary to install the User Development indicating the anticipated date when the connection will be required to be made.

Please give details on when you hope to be reaching the following milestones (working backwards from expected connection date at 'year 0'):-

- Planning Application Submitted
- Planning Consent Awarded
- Powerstation Procurement
- Construction Started
- Construction Completed

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APPLICATION FOR USE OF SYSTEM

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USE OF SYSTEM APPLICATION

Please study the notes before completing and signing this application form.

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1. We hereby apply to use the **GB Transmission System** from our connection to [] **Distribution System**.
2. We will promptly inform **The Company** of any change in the information given in this application as quickly as practicable after becoming aware of any such change.
3. If we are not already a **CUSC Party** we undertake for the purposes of this application to be bound by the terms of the **Grid Code** from time to time in force and to sign a **CUSC Accession Agreement**.
4. We authorise the release of certain information, on the grounds of commercial confidentiality, to the appropriate **Public Distribution System Operator(s)** or **Relevant Transmission Licensees** should it be considered necessary.
5. We confirm that we do/do not meet the **Approved Credit Rating** [and **The Company Credit Rating***].
6. We confirm our agreement to the disclosure in the manner set out in Paragraph 6.30.3 of **CUSC** of the information specified in such Paragraph.

7. We confirm that we are applying in the category of :

<u>Embedded Generator</u>	
<u>Distribution Interconnector Owner</u>	
<u>Small Power Station Trading Party</u>	

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SIGNED BY:

.....
For and on behalf of the **Applicant**

Date:.....

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APPLICATION FOR USE OF SYSTEM

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END OF EXHIBIT D

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Part B - Text to give effect to the Working Group Alternative Amendment

The proposed text to modify the CUSC is detailed below by inserting and deleting the coloured text

NB: A key and detailed notes on the amendments are provided at the end of this section.

CUSC - EXHIBIT D

1. THE CONNECTION AND USE OF SYSTEM CODE
2. USE OF SYSTEM APPLICATION
3. USE OF SYSTEM APPLICATION
4. EMBEDDED GENERATOR
5. DISTRIBUTION INTERCONNECTOR OWNER
6. SMALL POWER STATION TRADING PARTY

PLEASE STUDY THE FOLLOWING NOTES BEFORE COMPLETING AND SIGNING THIS APPLICATION FORM.

Please note that certain expressions which are used in this application form are defined in the Interpretation and Definitions (contained in Section 11 of the CUSC) and when this occurs the expressions have capital letters at the beginning of each word and are in bold. If the Applicant has any queries regarding this application or any related matters then the Applicant is recommended to contact The Company¹ where our staff will be pleased to help.

7. **The Company** requires the information requested in this application form for the purposes of preparing an **Offer** (the "Offer") to enter into an agreement for use of the **GB Transmission System**. It is essential that the **Applicant** should supply all information requested in this application form and that every effort should be made to ensure that such information should be accurate.
- ~~2. Please note that certain expressions which are used in this application form are defined in the Interpretation and Definitions (contained in Section 11 of the CUSC) and when this occurs the expressions have capital letters at the beginning of each word and are in bold.~~
- ~~3. Should~~Where **The Company** ~~consider~~considers that any information provided by the Applicant is incomplete or unclear, ~~or should The Company require~~ further information ~~in order that it may prepare the Offer, the is required, the Applicant~~ will be requested to provide further information or clarification. The provision/clarification of

¹ Customer Services, National Grid Electricity Transmission plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA (Telephone No. 01926 654634).

this information may impact on **The Company's** ability to commence preparation of an Offer.

- ~~4.~~ Should there be any change in ~~any~~the information provided by the **Applicant** ~~after it has been submitted to **The Company**, the **Applicant** must~~ immediately inform **The Company** of such a change. Where this is a change in the information provided for Sections B to D then the **Applicant** should inform **The Company** to see if such a change can be accommodated as it is unlikely that material changes could be accommodated. If **The Company** cannot accommodate such a change bearing in mind the timescales within which the **Offer** must be made then the application will be processed on the original information although it is open to the **Applicant** to withdraw the application.
- ~~5.~~ **The Company** shall charge the **Applicant**, and the **Applicant** shall pay to **The Company**, **The Company's** Engineering Charges in relation to the application. ~~An advance A fee will be charged by **The Company** in accordance with the **Charging Statements**. No application will be considered until such advance has been paid. ~~The balance of **The Company** Engineering Charges shall be notified and invoiced by **The Company** to the **Applicant** together with a breakdown of such charges and the **Applicant** shall pay the same within 28 days of the date of **The Company's** invoice. In the event that the advance and any other payments exceed the appropriate **The Company** Engineering Charges the excess shall be repaid forthwith to the **Applicant**. If **The Company** does not make an **Offer** to the **Applicant** in accordance with Standard Condition C8 of the **Transmission Licence** otherwise than by reason of withdrawal of the application by the **Applicant**, **The Company** will return the charges to the **Applicant**. NOTE: Where an agreement is signed but subsequently modified prior to the relevant date for charging set out in the relevant **Bilateral Agreement**, only the original application charges will be refunded as outlined above~~ payment has been received.~~
- ~~6.~~ The effective date upon which the application is made shall be the later of the date when **The Company** has received the ~~advance~~ application fee pursuant to Paragraph ~~5~~4 above or the date when **The Company** is reasonably satisfied that the **Applicant** has completed Sections A-D. **The Company** shall notify the **Applicant** of such date.
- ~~7.~~ **The Company** will make the **Offer** in accordance with the terms of Paragraph 3.7 (**Use of System Application**) and Paragraph 6.10 (**Modifications and New Connection Sites**) of the **CUSC** and the **Transmission Licence**.
- ~~8.~~ **The Company** will make the **Offer** as soon as is reasonably practicable and, in any event, within 28 days of the effective date of the application or such later period as the **Authority** agrees to. The **Offer** may, where it is necessary to carry out additional extensive system studies to evaluate more fully the impact of the proposed development, indicate the areas that require more detailed analysis. Before such additional studies are required, the **Applicant** shall indicate whether it wishes **The Company** to undertake the work necessary to proceed to make a revised **Offer** within the 28 days period or, where relevant the timescale consented to by the **Authority**. To enable **The Company** to carry out any of the above mentioned necessary detailed system studies the **Applicant** may, at the request of **The Company**, be required to provide some or all of the **Detailed Planning Data** listed in Part 2 of the Appendix to the **Planning Code** which is part of the **Grid Code**.
- ~~9.~~ In the course of processing your application, it may be necessary for **The Company** to consult the appropriate **Public Distribution System Operator(s)** on matters of technical compatibility of the **GB Transmission System** with their **Distribution System(s)** or to consult the **Relevant Transmission Licensees** to establish the works required on the **GB Transmission System**. On grounds of commercial confidentiality **The Company** shall need your authorisation to the release to the **Public Distribution System Operator(s)** or the **Relevant Transmission Licensees**

of certain information contained in your application. Any costs incurred by **The Company** in consulting the **Public Distribution System Operator(s)** or **Relevant Transmission Licensees** would be included in **The Company Charges** for the application. If it is found by the **Public Distribution System Operator(s)** that any work is required on their **Distribution System(s)**, then it will be for the **Public Distribution System Operator(s)** and the **Applicant** to reach agreement in accordance with Paragraph 6.10.3 of the **CUSC**.

~~10-9.~~ In accordance with 6.30.3 of **CUSC** **The Company** will need to disclose details of the **Bilateral Embedded Generation Agreement** entered into and shall need authorisation from the **Applicant** in respect of this.

~~11-10.~~ If the **Applicant** is not already a **CUSC Party** the **Applicant** will be required as part of this application form to undertake that he will comply with the provisions of the **Grid Code** for the time being in force. Copies of the **Grid Code** and the **CUSC** are available on **The Company** website at www.nationalgrid.com/uk's [Website²](#) and the **Applicant** is advised to study them carefully. ~~Further copies are available on payment of **The Company's** copying charge, postage and packing.~~ **Data** submitted pursuant to this application shall be deemed submitted pursuant to the **Grid Code**.

~~12-~~ **The Company's Offer** will be based to the extent appropriate upon its standard form terms for **Use of System Offer** ~~a copy of which is attached~~ and the **Charging Statements** issued by **The Company** under [Standard Conditions C4 and C6](#). The **Applicant** should bear in mind **The Company's** standard form terms of ~~offer~~ **Offer** when making this application.

~~13-12.~~ In particular please note that **The Company** may require as a condition of the **Offer**, that the **Applicant's Plant** or **Apparatus** should meet or provide some or all of the technical requirements set out in the Appendices of the draft **Bilateral Embedded Generation Agreement** attached to **The Company's** standard form terms of ~~offer~~ **Offer** and may propose that the **Applicant's Plant** or **Apparatus** should have the capability to provide **Mandatory Ancillary Services**.

~~14~~ ~~Applicants that are licensed generators~~ ~~13.~~ ~~As provided for in [Grid Code CC8.1 Generators and DC Converter station owners](#)~~ should appreciate that they will be required to perform **Mandatory Ancillary Services** to ensure that System Operational Standards can be achieved. This requirement may have implications towards plant specification. You should be satisfied before an application is made that your intended plant design can meet the requirements. ~~Applicants are therefore recommended to contact **The Company's** Headquarters for further information where our staff will be pleased to help.~~

² www.nationalgrid.com/uk/electricity

~~15 Applicants have~~ **The Applicant has** the ability to ~~choose whether they wish to apply on pay~~ a fixed ~~of variable price~~ application fee ~~basis. Fixed~~ in respect of their application or pay the actual costs incurred (variable price application fee). The fixed price application fee is derived from analysis of historical costs of similar applications. ~~Variable~~ **The variable price** application fee is based on an advance of the Transmission Licensee's Engineering and out of pocket expenses and will vary according to the size of the scheme and the amount of work ~~involved. Applicants are~~ involved. The Applicant is requested to indicate their preferred basis of application fee in Section A question ~~6. Applicants are~~ 4. The Applicant is advised that further information can be obtained from the Charging Statements which can be found on ~~National Grid Electricity Transmissions plc's website. If Applicants require further assistance they are recommended to contact National Grid Electricity Transmission plc's Headquarters, where our staff will be pleased to help.~~ The Company's Website³.

~~16~~ Please complete this application form in black print and return it ~~duly signed~~ together with the appropriate application fee to Customer ~~Agreements~~ Services Manager, National Grid Electricity Transmission plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA (Telephone No. 01926 65 ~~3000~~ 4634). In addition to returning the application form to the Customer Services Manager an electronic copy of the application form may be e-mailed to The Company at camdata@uk.ngrid.com.

~~17~~ For the most up to date contact details applicants are advised to contact **The Company** ~~website at www.nationalgrid.com/uk.~~ Website³.

SECTION A. DETAILS OF APPLICANT (in respect of this application)

1. Registered Company

Name:.....

Address (of Registered Office in the case of a Company):

.....

Company Number:.....

Parent Company Name (if applicable):.....

2. Company Secretary or person to receive CUSC notices

Name:.....

Email:.....

Telephone:.....

Fax:.....

3. Commercial Contact/Agent (person to receive Offer if different from Company Secretary or person to receive CUSC notices identified in 2 above)

³ www.nationalgrid.com/uk/electricity

Name:.....

Title:.....

Address:.....

.....

.....

Email:.....

Telephone:.....

Fax:.....

4. Please identify which application fee basis you wish to use for this application.

Fixed application fee

Variable application fee

5. If this is an application for connection to the **GB Transmission System** in England and Wales please complete 5a. If this is an application for connection to the **GB Transmission System** in Scotland please complete 5b.

5a. Have you made any applications for connection to the **GB Transmission System** in Scotland which are being processed prior to **Offer** by **The Company** or where an **Offer** has been made that **Offer** has not yet been accepted by you but remains open for acceptance?

If so, are such applications intended as alternatives to this one i.e. you intend to choose which of this or those other applications to proceed with on the basis of the offer made.

Yes – please list the applications.

.....
.....

No

Not sure

(The Company will contact you to clarify)

5b. Have you made any applications for connection to the **GB Transmission System** in England and Wales which are being processed prior to **Offer** by **The Company** or where an **Offer** has been made that **Offer** has not yet been accepted by you but remains open for acceptance?

If so, are such applications intended as alternatives to this one i.e. you intend to choose which of this or those other applications to proceed with on the basis of the offer made.

Yes – please list the applications.

.....
.....

[No \[\]](#)

[Not sure \[\]](#)

[\(The Company will contact you to clarify\)](#)

**APPLICATION FOR USE OF
SECTION B: THE PROPOSED SITE OF CONNECTION TO A DISTRIBUTION
SYSTEM**

Please study the notes before completing and signing this application form.

A. — DETAILS OF APPLICANT

1. — Name:

2. — Address:

3. — Registered Office/Address (including e-mail address for CUSC notices):
.....
.....
.....
.....

4. — Name, title and address of contacts for the purposes of this application, giving description of the field of responsibility of each person:
.....
.....
.....
.....
.....
.....

Please study the notes before completing and signing this application form.

~~5. If **Applicant** is an agent, please give name(s) and address(es) of person(s) for whom the **Applicant** is acting:~~

~~.....
.....~~

~~6. Please identify which application fee basis you wish to use for this application.~~

- ~~Fixed application fee~~
- ~~Variable application fee~~

~~**Please study the notes before completing and signing this application form. B THE PROPOSED POINT OF CONNECTION TO A DISTRIBUTION SYSTEM**~~

~~1. Please identify (preferably by reference to an extract from Ordnance Survey Map) the intended location of the **Plant** and **Apparatus** (the "User Development") which it is desired should be connected to the **Distribution System**.~~

~~.....
.....
.....~~

~~2. If you believe that a new sub-station will be needed, please indicate by reference to a plan your suggested location for it.~~

~~.....
.....
.....
.....~~

1. Please identify (preferably by reference to an extract from Ordnance Survey Map) the intended location of the **Plant** and **Apparatus** (the "User Development") which it is desired should be connected to the **Distribution System**.

.....
.....
.....

2. If you believe that a new sub-station will be needed, please indicate by reference to a plan your suggested location for it.

.....

.....

~~C.~~

SECTION C. TECHNICAL INFORMATION

1. Summary of Application (brief description of plant to be connected):

.....

2. ~~1.~~ Please provide the **Data** listed in Part 1 of the Appendix to the **Planning Code** which are applicable to you. Note: the **Data** concerned ~~form~~ forms part of the **Planning Code** and **Data Registration Code**. Applicants should refer to these sections of the **Grid Code** for an explanation. Further guidance is available from The Company on request.

~~2.3.~~ Please provide a copy of your **Safety Rules** if not already provided to **The Company**.

~~3.~~ Please indicate any terms which you are prepared to offer for:-

- ~~(a) Black Start Capability~~
- ~~(b) Gas Turbine Unit Fast Start~~
- ~~(c) Synchronous Compensation~~

Included [_____]

Already provided [_____]

Will be provided later [_____]

4. Please indicate if your plant may be able to provide (or you could consider providing) the following technical capability:-

a. Generation from Auxiliary Units (Reserve Services) [_____]

b. ~~(d)~~ ~~Storage Unit Spinning-in-Air~~ Generation [_____] ~~Pumped~~

~~(e) Pumped Storage~~

~~(f) Pumped Storage Plant Fast Start from Standstill~~

~~Please study the notes before completing and signing this application form.~~

c. Fast Start capability [_____]

d. Frequency Response above Mandatory requirements [_____]

e. ~~(g)~~ ~~_____~~ d Reduction / Management [_____] ~~Deman~~

~~(h) Adjustment to Pumped Storage Unit Pumping Programme~~

~~(i) Hot Standby~~

f. Reactive capability above Mandatory requirements [_____]

- g. Synchronous Compensation
- h. Black Start Capability
- i. Emergency Maximum Generation
- j. Intertrip
- k. Other (please detail below)
-
-

The Company's Website⁴ provides more information on the terms it offers for such technical capability.

4-5. Please ~~confirm your intended~~ state the required **Transmission Entry Capacity** -MW

SECTION D. **PROGRAMME**

Please provide a suggested development and construction programme in bar chart form for the ~~construction works~~work necessary to install the **User Development** indicating the anticipated date when the connection will be required to be made ~~and~~ any other key dates such as back feed date.

If not already included in the above bar chart please provide details of when the Applicant expects to be completing the substantive works that lead to the completion of the following phases of the User Development or reach the following relevant key milestones below and other additional milestones as necessary (working backwards from expected connection date at 'year 0'). This information is expected to provide the anticipated project overview at the time of application:-

- Planning Application Submitted (Town & Country Planning*, S36,S37)
- Planning Consent Awarded
- Plant Ordered (i.e. Power Station or substation)
- Construction Started (site mobilisation)
- Construction Completed

Notes

* The consent for the User's Power Station granted under Section 36 of the Electricity Act or planning permission for the User's Power Station granted under the Town and Country Planning Act 1990 or any amendment thereto in England and Wales or the Town and Country Planning (Scotland) Act 1997 or any amendment thereto in Scotland.

⁴ <http://www.nationalgrid.com/uk/Electricity/Balancing/services>

11. USE OF SYSTEM APPLICATION

Please study the notes before completing and signing this application form.

- 12. We hereby apply to use the **GB Transmission System** from our connection to [] **Distribution System**.
- 13. We will promptly inform **The Company** of any change in the information given in this application as quickly as practicable after becoming aware of any such change.
- 14. If we are not already a **CUSC Party** we undertake for the purposes of this application to be bound by the terms of the **Grid Code** from time to time in force and to sign a **CUSC Accession Agreement**.
- 15. We authorise the release of certain information, on the grounds of commercial confidentiality, to the appropriate **Public Distribution System Operator(s)** or **Relevant Transmission Licensees** should it be considered necessary.
- 16. We confirm that we do/do not meet the **Approved Credit Rating** [and **The Company Credit Rating***].
- 6. We confirm our agreement to the disclosure in the manner set out in Paragraph 6.30.3 of **CUSC** of the information specified in such Paragraph.
- 7. We confirm that we are applying in the category of ~~[please insert appropriate description from table in paragraph 1.2.4 of the **CUSC***]-Signed:~~

- [Embedded Generator](#)
- [Distribution Interconnector Owner](#)
- [Small Power Station Trading Party](#)

[Please tick correct option].

SIGNED BY:

.....

For and on behalf of the **Applicant**

Date:.....

END OF EXHIBIT D

Key and detailed notes for proposed legal text for CAP153Exhibit D

Key	
<u>Insertion</u>	
Deletion	
Moved from	
<u>Moved to</u>	
Style change	
Format change	
Moved deletion	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

* ~~Delete if no associated Construction Works~~

CUSC Amendment Proposal Form – CAP153

Details of Proposer: Organisation's Name:	National Grid
Capacity in which the Amendment is being proposed: (i.e. CUSC Party, BSC Party or "energywatch")	CUSC Party*
Details of Proposer's Representative: Name: Organisation: Telephone Number: Email Address:	Clare Talbot National Grid 01926 656377 Clare.talbot@uk.ngrid.com
Details of Proposer's Alternate: Name: Organisation: Telephone Number: Email Address:	Phil Collins National Grid 01926 656143 Phil.collins@uk.ngrid.com

* For the avoidance of doubt, National Grid as Proposer of the above Amendments and as a CUSC Party has granted the licence and given the warranty as required by Paragraph 8.15.7 of the CUSC.

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Delete 'any information' replace with 'Section A information' in Paragraph 4	This is to help clarify that it is only Section A information the Applicant can change. If they wish to change any other information it is likely to result in a Modification Application	Changes Exhibit D of the CUSC	None Identified	None Identified		Amendment ensures clarity and helps the company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Format 'offer' to Bold in paragraph 12	This is a defined term within the CUSC and as such should be in bold	Changes Exhibit D of the CUSC	None Identified	None Identified		Amendment ensures clarity and helps the company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Format 'Applicants' to bold in paragraph 15 (three places)	This is a defined term within the CUSC and as such should be in bold	Changes Exhibit D of the CUSC	None Identified	None Identified		Amendment ensures clarity and helps the company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Delete 'question 6' replace with 'question 4' in paragraph 15	Ensures text is referencing the correct question in the application form, question has moved because of later change.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Format 'Charging Statements' to bold in paragraph 15	This is a defined term within the CUSC and as such should be in bold	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Delete ' National Grid Electricity Transmission plc's' replace with 'The Company' in paragraph 15	The term 'The Company' is defined in the CUSC and as such does not need to be defined here as well. Also brings all of the application forms in line.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Delete 'for further information where our staff will be pleased to help' replace with 'on the number below' in paragraph 15	Helps to ensure there is a single point of contact for customer queries.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Delete '01926 653000' replace with '01926 654634' in paragraph 16	Changes number to correct telephone number for customer services rather than sending Applicants through to the main switchboard at Warwick	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Delete 'Agreements' replace with 'Services' in Paragraph 16	Reflects the change of the department name, the department is no longer known as Customer Agreements	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Delete 'Application for use of system – please study notes before completing this application form.' Replaced this text as a header.	Creating this as a header means that it will appear on each page in the correct position	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Insert 'Section' in front of 'A'	Adds clarity to the application form and allows easier referencing to the section in the notes paragraphs	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revision	Details of Applicant updated to reflect the information The Company require:- Registered Company details: Name, Address, Company Number, Parent Company (if applicable). Company secretary details: Name, email, telephone, fax. Commercial Contact/Agent Details: Name, Address, email, telephone, fax	This change is intended to align the information we request from the Applicants with the information The Company require. This ensures all information is captured at the beginning of the application process.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Moved choice of application fee up.	Moving this question up in the application forms helps it to flow in a more understandable manner	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Changes made to question 5a & 5b of application form. Inserted lines for Applicants to list their applications if they answer yes, and tick boxes for No and Not Sure	This change makes answering this easier for Applicants to complete these questions	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Added Section in Front of B, C & D.	This is to match with the change made to A and keep a consistent format throughout the application form.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Delete 'POINT' replace with 'SITE' in title of Section B	This change ensures that the right terminology is being used on the applications forms. Currently it is using the incorrect term; The Company needs to make sure that there is clarity in the application process.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Add question to Section asking for a summary of the application.	Gives a brief overview of the application that helps give a quick idea of what the application involves. In the past this section has been added to the form by Applicants in order to express what it is they intend to do.	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Add Tick boxes to allow Applicants to indicate whether they have provided their safety rules previously or with the application	This ensure that the Applicants have informed The Company of their safety rules and makes The Company aware of when they were provided	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Ancillary services list updated to reflect the services that are now applicable.	The list of Ancillary services currently on the application forms is greatly updated and as such needed to brought up to date with the latest applicable list of options	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Add 'Guidance notes are available at www.nationalgrid.com/uk/Electricity/Codes/gridcode/associateddocs ' in Section C	This gives further guidance on exactly what information we require at the beginning of the planning process to ensure that it is efficiently executed	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Delete 'Please confirm your required Transmission Entry Capacity' replace with 'Please state your intended Transmission Entry Capacity'	This is a change in terminology to make it clear that an Applicant may wish to have a certain Transmission Entry Capacity although it may not always be possible. Previous wording suggest all projects TEC will be available	Changes CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

CAP Ref No	Title of Amendment Proposal	Description of Proposed Amendment	Description of Issue or Defect that Proposed Amendment seeks to Address	Impact on the CUSC	Impact on Core Industry Documents	Impact on Computer Systems and Processes used by CUSC Parties	Details of any Related mods to Other Industry Codes	Justification for Proposed Amendment with Reference to the Applicable CUSC Objectives
	Exhibit D Revisions	Add request for reporting against milestones to Section D including examples of what these may be ('Planning Application Submitted, Planning Consent Awarded, Power station procurement, Construction started, Construction completed')	This change will help to give The Company a better idea of where the Applicant is planning to be at each stage of the project, helps to ensure that projects are likely to meet their completion dates.	Change CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)
	Exhibit D Revisions	Add tick list for which category the Applicant is.	This makes it easier for the Applicant to select the type of user they are instead of having to reference the appropriate table within the CUSC	Change CUSC Exhibit D	None Identified	None Identified		Amendment ensures clarity and helps The Company get the information it needs at the earliest time to help increase the efficiency of the application process in line with CUSC objective (a)

ANNEX 3 – REPRESENTATIONS RECEIVED DURING CONSULTATION

This Annex includes copies of any representations received following circulation of the Consultation Document (circulated on 19th October 2007 requesting comments by close of business on 16th November 2007).

Representations were received from the following parties:

No.	Company	File Number
1	Centrica	CAP153-CR-01
2	EDF	CAP153-CR-02
3	Scottish & Southern	CAP153-CR-03
4	Scottish Power	CAP153-CR-04
5	RWE	CAP153-CR-05

Reference	CAP153-CR-01
Company	Centrica



taking care of the essentials

By Email
Beverley Viney
Amendments Panel Secretary
Electricity Codes
National Grid
National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

Millstream East
Maidenhead Road
Windsor
SL4 5GD

Tel. (01753) 492606
Fax (01753) 431150
www.centrica.com

Friday 16th November, 2007

CAP152-155 - Revision to CUSC Exhibits B, D, F and I

Dear Beverley,

Centrica welcome the opportunity to comment on CUSC Modifications 152-155 regarding revisions to CUSC exhibits B, D, F and I.

Please note that this response is non-confidential and covers CUSC Modification numbers 152 to 155 inclusive.

Centrica are broadly supportive of the Alternative Amendment Proposal and believe that it better facilitates CUSC Objective (a) in terms of simplifying the exhibits and making them consistent with one another and the terminology used in the CUSC.

With regards to the additional requests for information in the proposed modifications, Centrica would like to note that it will not be feasible to provide accurate timeline data relating to the project milestones set-out in the exhibits, at the point of application. The current planning and consents procedures are lengthy and unpredictable and therefore, milestone data / estimates provided in the connection application forms should not be used as concrete timelines, but instead aspirational guidelines. Quarterly reports and bilateral discussions should be used to monitor progress against milestones, and to adjust milestones, however, consequences for slippage of these milestones should not be penal if it can be demonstrated that the connection date in the connection offer can still be honoured by both parties.

Further additions to the exhibits, relating to information requests regarding GBSQSS compliance and ownership boundaries appear to be sensible and Centrica support these proposed changes.

In summary, Centrica believe that the Alternative Amendment Proposal seeks to improve the efficiency of the CUSC exhibits in question but remain cautious about the treatment of data supplied in accordance with project milestones.

A *centrica* business

Centrica plc - The group includes British Gas Trading, British Gas Services and Accord Energy
Registered in England No.3033654, Registered Office: Millstream, Maidenhead Road, Windsor, Berkshire SL4 5GD

If you have any questions or comments relating to this response, please contact me on the number above or at laura.jeffs@centrica.com.

Yours sincerely,

Laura Jeffs
Commercial Manager

A *centrica* business

Centrica plc - The group includes British Gas Trading, British Gas Services and Accord Energy
Registered in England No.3033654. Registered Office: Millstream, Maidenhead Road, Windsor, Berkshire SL4 5GD

Reference	CAP153-CR-02
Company	EDF Energy

Beverley Viney
Amendments Panel Secretary
Electricity Codes
National Grid [National Grid House]
Warwick Technology Park
Gallows Hill, Warwick
CV34 6DA

14 November 2007



Dear Beverley,

CAP152 to 155, Revision to CUSC Exhibits B, D, F and I

EDF Energy is pleased to have the opportunity to comment on the CUSC amendment proposals, CAP152-155.

The proposer of CAP152 to 155 aimed to:

- improve and update the CUSC Exhibits;
- provide greater clarity for Users when completing the Application forms;
- ensure the processes for application is efficient for all parties.

We note, due to a quirk of the CUSC governance rules, the working group was unable to refine the original proposal and had to develop the WGAA.

EDF supports each and every WGAA proposed under CAP152-155.

We hope that you will find these comments helpful. If you have any queries please do not hesitate to contact me.

Yours sincerely,

David Scott
Electricity Regulation, Energy Branch

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EDF Energy plc. Registered in England and Wales. Registered No. 2366852. Registered Offices: 40 Grosvenor Place, Victoria, London, SW1X 7EN

Reference	CAP153-CR-03
Company	Scottish and Southern

Dear Sirs,

This response is sent on behalf of Scottish and Southern Energy, Southern Electric, Keadby Generation Ltd., Medway Power Ltd., SSE (Ireland) Ltd and SSE Energy Supply Ltd.

In relation to the Consultation Document associated with CUSC Amendment Proposal CAP 153 "Exhibit D Revisions " (contained within your note of 19th October 2007) we believe that this CUSC Amendment Proposal CAP153 does better achieves the applicable CUSC objectives and should therefore be implemented.

Regards

Garth Graham
Scottish and Southern Energy plc

Reference	CAP153-CR-04
Company	Scottish Power



Beverley Viney
 Amendments Panel Secretary
 Electricity Codes
 National Grid
 National Grid House
 Warwick Technology Park
 Gallows Hill
 Warwick
 CV34 6DA

Ref CAP152, CAP153, CAP154 &
 CAP155
Date 15th November 2007

Tel No. 01355 845208
Email: ukelectricityspoc@saic.com

Dear Beverley,

CUSC Amendment Proposals CAP152 (Exhibit B Revisions), CAP153 (Exhibit D Revisions), CAP154 (Exhibit F Revisions) and CAP155 Exhibit I Revisions)

Thank you for the opportunity to comment on these Consultations. This response is submitted on behalf of ScottishPower's Energy Wholesale Business which includes ScottishPower Generation Ltd, ScottishPower Energy Management Ltd and CRE Energy Ltd.

ScottishPower supports the changes proposed in CAP152 WG Alternative, CAP153 WG Alternative, CAP154 WG Alternative and CAP155 WG Alternative. These changes will simplify and clarify the application process for new connections to the transmission system. This can only be of benefit to the market as a whole.

Yours sincerely

Gary Henderson



For and on behalf of: ScottishPower's Energy Wholesale Business which includes ScottishPower Generation Ltd, ScottishPower Energy Management Ltd and CRE Energy Ltd.

Ps – we note the following typographical errors:

CAP152 Part B Alternative Legal Text
 Section 13 "... of a type set out inAs provided..."
 Section 14 "... users can opt to paya ..."
 Section 15 "The fFixed price application fee..."

CAP154 Part B Alternative Legal Text
 Section 2 several of the superscript references are normal size

Reference	CAP153-CR-05
Company	RWE

RWE Trading



Ms B Viney
 Amendments Panel Secretary
 Electricity Codes
 National Grid Electricity Transmission plc
 National Grid House
 Warwick Technology Park
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 john.norbury@RWE.com

E-mail: beverley.viney@uk.grid.com

■ 16th November 2007

Dear Beverley

**Consultation Document – CUSC Amendment Proposals CAP152, CAP153, CAP154, CAP 155
 Exhibit Revisions**

Thank you for the opportunity to comment on the above consultations. The following response is provided on behalf of the RWE group of companies, including RWE Trading GmbH and RWE Npower plc.

RWE considers that the changes proposed under the Working Group Alternative Amendment for each proposal would better facilitate the Applicable CUSC Objectives in providing greater clarity for Users seeking connection to the transmission system or wishing to amend their connection. We believe that a number of changes proposed under the Original Amendments would be confusing for Users and also the Original Amendments fails to address a number of deficiencies in the CUSC application form that were identified by the working group. We therefore consider that the Original Amendment for each proposal does not better meet the Applicable CUSC Objectives.

RWE was pleased to participate in the working group which considered the above proposed amendments to the CUSC application forms. We are satisfied that most of our comments raised in the working group have been reflected in the proposed legal text of the Working Group Alternatives. We therefore have no further comments to add.

If you wish to discuss our response further please do not hesitate to contact me.

Yours sincerely

By e-mail

John Norbury
 Network Connections Manager

RWE Trading GmbH
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 Park
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 (Chairman)

Management Board:
 Peter Terium (CEO)
 Dr Bernhard Günther
 Dr Peter Kreuzberg

Head Office:
 Essen, Germany
 Registered at:
 Local District Court,
 Essen

ANNEX 4 – REPRESENTATIONS RECEIVED UPON THE DRAFT AMENDMENT REPORT

This Annex includes copies of any representations received following circulation of the Draft Amendment Report (circulated on 5th December 2007, requesting comments by close of business on 12th December).

Representations were received from the following parties:

No.	Company	File Number
1	RWE	CAP153-AR-01

Reference	CAP153-AR-1
Company	RWE

Beverley

I was just having a look through the draft amendment reports for CAP 152-55 (today being the last day for comments) and noticed that RWE's comments have not been included. Did you receive the attached response from me?

Seasons Greetings

John Norbury
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