

## Codes Summary

This document provides a summary as to latest developments concerning the various other Industry Codes:

### **CUSC**

The **CUSC Amendments Panel** met on 31<sup>st</sup> August 2007 and the headlines can be found at [http://www.nationalgrid.com/NR/rdonlyres/EAB4130A-D7C0-465F-A672-35D564F638E3/19697/Headlines\\_31August.pdf](http://www.nationalgrid.com/NR/rdonlyres/EAB4130A-D7C0-465F-A672-35D564F638E3/19697/Headlines_31August.pdf)

- CAP131 (User Commitment for New and Existing Generators) – Amendment Report sent to Authority for consideration
- CAP141 (Clarification of the content of a Response to a Request for a Statement of Works) Amendment Report sent to Authority for consideration
- CAP143 (Interim Transmission Entry Capacity (ITEC) Product) CUSC Panel voted August 2007.
- CAP144 (Emergency Instruction to emergency deenergise) draft CUSC Panel voted August 2007.
- CAP145 (Embedded Generator MW Register) Amendment Report issued to the Authority for consideration on 8<sup>th</sup> May 2007. The Authority approved CAP145 on 12<sup>th</sup> June for on 12<sup>th</sup> September 2007.
- CAP146 (Responsibilities and liabilities associated with Third Party Works and Modifications made by Modification Affected Users) CUSC Panel voted August 2007.
- CAP148 (Deemed Access Rights to the GB Transmission System for Renewable Generators), Working Group Report presented to the August CUSC Panel.
- CAP149 (TEC Lite) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP150 (Capacity Reduction) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP151 (Construction Agreements Works Register) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP152 (Exhibit B Revisions) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP153 (Exhibit D Revisions) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP154 (Exhibit F Revisions) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP155 (Exhibit I Revisions) presented to the June CUSC Panel who agreed to proceed to Working Group for 3 months.
- CAP156 (Reactive Power Default Payment Rate – Use of Spectron Power Index) Consultation Document issued 9<sup>th</sup> August with a closing date of 6<sup>th</sup> September.
- CAP157 (Provision of interim response volume information) presented to the July CUSC Panel who agreed to proceed to Working Group for 3 months.

### **BSC**

The BSC panel met on 9 August 2007.

The following modifications are progressing:

- P211 proposes a main imbalance price based on ex-post unconstrained schedule. Currently out for final industry consultation . BSC Panel to make final recommendation to the Authority in November panel
- P212 proposes a main imbalance price based on Market Reference Price. Both of these proposals have been sent, by the panel, to working groups for assessment. Working group has been extended for 2 months to allow further analysis
- Modification P213: Facilitating micro generation (Optional Single MPAN) has been raised and sanctioned – Final report sent to the Authority
- Modification P214: Issues related to funds administration- Currently out for industry consultation
- Modification P215 - Revised Credit Cover Methodology for Generating BM Units (sent to definition) – Proposal seeks to use FPN rather than Gen Capacity as factor in credit cover calculation. Sent for 3 month working group.
- Modification P216 - Audit of LLF Production - Currently methodology and audit of LLF have no visibility within the BSC – Has been sent to modification working group.

## **Grid Code**

The next meeting of the **Grid Code Review Panel** is scheduled to take place on Thursday, 20<sup>th</sup> September 2007. The main items of discussion will be

Grid Code Amendment Proposals

Emergency Instructions to Deenergise

Working Groups Updates

Annual Summary Report for Significant System Events

System to Generator Operational Intertipping Scheme Guidance Note

Dispatch of Reactive Power from Embedded Generation

Compliance

### **Consultation Documents**

C/06 (Control Telephony Standard) – approved by the Authority on 6<sup>th</sup> September 2007; with an implementation date of 17<sup>th</sup> September 2007.

B/07 (Improved Planning Code Data Exchange for Compliance Assessments) – second consultation document circulated on 2<sup>nd</sup> August 2007, with a closing period of 30<sup>th</sup> August 2007; with 7 replies received

C/07 (Timescales for the National Grid Notification of Operational Metering) was circulated to the industry for comment on 16<sup>th</sup> May 2007. Consultation period closed on 18<sup>th</sup> June 2007; with 4 replies received.

D/07 (Frequency Response Requirements) was circulated to the industry for comment on 2<sup>nd</sup> August 2007, with a closing period of 31<sup>st</sup> August 2007; with 9 replies received.

E/07 (Date Exchange Provisions) - was circulated to the industry for comment on 23<sup>rd</sup> August 2007, with a closing period of 20<sup>th</sup> September 2007.

## **Charging**

Charging for SQSS design variations

- Data now received from SPT and SHETL. Final consultation paper currently being prepared.  
Embedded Generation
- Letter recently sent to DNO's clarifying what should be considered as "significant System effect".

# **AMALGAMATED ELECTRICITY CODES AMENDMENT REPORT**

## **As at 9 October 2007**

This document contains the Amendment Registers for the CUSC, STC, BSC, TCMF & Grid Code and is correct as of the above date.

The most up to date versions may be found at the following websites:

STC: [www.nationalgrid.com/uk/Electricity/Codes/sotocode/](http://www.nationalgrid.com/uk/Electricity/Codes/sotocode/)

CUSC: <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/amendments/>

BSC: [www.elexon.co.uk/changeimplementation/ModificationProcess/ModificationReports/default.aspx](http://www.elexon.co.uk/changeimplementation/ModificationProcess/ModificationReports/default.aspx)

TCMF: [www.nationalgrid.com/uk/Electricity/Charges/TCMF/](http://www.nationalgrid.com/uk/Electricity/Charges/TCMF/)

Grid Code: [www.nationalgrid.com/uk/Electricity/Codes/gridcode/reviewpanelinfo/](http://www.nationalgrid.com/uk/Electricity/Codes/gridcode/reviewpanelinfo/)

**ANNEX 1**  
**STC AMENDMENT REGISTER – AS AT 8th October 2007**

---

All documents referred to in the Amendment Register are available on the National Grid STC website.

<b>CA027</b>		<b>Miscellaneous amendment as a consequential affect of CA025</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	18/9/07	<b>Submitted Priority</b>	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>			
Amend Section J to include definitions for the following terms:		The STC Committee agreed that CA027 should proceed to Assessment and Report Phase with a view to sending out to consultation for 10 business days. National Grid to draft the Proposed Amendment Report.			
<ul style="list-style-type: none"><li>- Agreement for Energisation</li><li>- Agreement for Interim Operational Notification</li><li>- Interim Operational Notification</li></ul>					
Amend Section G to reference the revised paragraph numbering as a result of CA025					
<b>CA028</b>		<b>Amendment to the governance timescales</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	18/9/07	<b>Submitted Priority</b>	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>			
Amend Section B (Governance) to:		The STC Committee agreed that CA028 should proceed to Assessment and Report Phase with a view to sending out to consultation for 10 business days. National Grid to draft the Proposed Amendment Report.			
<ul style="list-style-type: none"><li>• Increase the maximum period for industry comments to be received regarding Proposed Amendment Reports to be 1 month (consultation period);</li><li>• increase the maximum period for Assessment and Report Phase to 5 months from it's initiation;</li></ul>					
This amendment will retain the requirement for the STC Committee secretary to post the Proposed Amendment on the website once the STC Committee have approved it					
This amendment has been written to enable Users more time during a consultation period to consider and respond to Proposed Amendments that will impact Users.					

# ANNEX 1

## STC AMENDMENT REGISTER – AS AT 8th October 2007

---

CA026		Exchange of Data Amongst Relevant Parties in Schedules 5, 6, 7, 11 and 13			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>			
Allow the transfer of the Construction Planning Assumptions to the Transmission Owners (TOs) in Schedules 5, 6, 7, 11 and 13.		CA026 (Exchange of Data Amongst Relevant Parties in Schedules 5, 6, 7, 11 and 13) was proposed by National Grid and discussed at the February 2007 STC Committee meeting. The Committee decided that CA026 should proceed directly to the Assessment and Report Phase. The STC Committee decided in the May 2007 STC Committee meeting that we would delay the approval and publication of the proposed Amendment Report to await the outcome of what is decided for CA023 as it also may be impacted by further review of CA023.			
Allow the same data to be transferred to the Other Affected TO (e.g. Section D, Part 2, Paragraph 2.2.3) as provided to the Affected TO (e.g. Section D, Part 2, Paragraph 2.2.2) in Schedules 5, 6, 7 and 13.		STC Committee agreed for CA026 to be sent out to consultation on 29 August for 10 business days.			
		The STC Committee members noted that no responses for received for the consultation. The STC Committee agreed for CA026 to proceed to the Authority for determination.			
CA025		Amendment to STC regarding obligations in Connection Site Specification Submissions			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>			
Amendment to Section D, Part 1, Paragraph 2.6 such that when the TO has any new/revised information regarding the Connection Site Specification (CSS) then it shall submit a revised CSS to NGET.		CA025 (Amendment to STC regarding obligations in Connection Site Specification Submissions) was proposed by National Grid and discussed at the February 2007 STC Committee meeting. The Committee decided that CA025 should proceed directly to the Assessment and Report Phase. The Committee decided that CA025 should proceed directly to the Assessment and Report Phase. The STC Committee reviewed and signed-off the Proposed Amendment Report at May's STC Committee meeting. Proposed Amendment Report circulated to industry for consultation on 23 <sup>rd</sup> May 2007. Consultation period closes on 7 <sup>th</sup> June 2007. Amendment Report sent to Ofgem on the 20 <sup>th</sup> June 2007.			
Insert new provisions in Section D, Part 2 after paragraph 10, which would require the TOs to submit a new/revised Connection Site Specifications to NGET prior to the commissioning of a project.		Ofgem approved CA025 on the 23rd July 2007, and was implemented date on 30th July 2007.			

# ANNEX 1

## STC AMENDMENT REGISTER – AS AT 8th October 2007

CA024		Clarification of Construction Planning Assumption Data Requirements			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>			
Amend Section D, Part 2, Paragraph 3.1 such that the baseline for assessing NGET Construction Applications is the 'contracted background' as described in PC.5.4 of the Grid Code.		CA024 (Clarification of Construction Planning Assumption Data Requirements) was proposed by National Grid and discussed at the February 2007 STC Committee meeting. The Committee decided that CA024 should proceed directly to the Assessment and Report Phase. The STC Committee decided in the May 2007 STC Committee meeting that we would delay the approval and publication of the proposed Amendment Report to await the outcome of what is decided for CA023 as it also may be impacted by further review of CA023. STC Committee agreed for CA026 to be sent out to consultation on 29 August for 10 business days.			
Amend Section D, Part 2, Paragraph 3.3 such that the latest submitted version of the 'contracted background' becomes the default data to be used when assessing a NGET Construction Application.		The STC Committee members noted that no responses for received for the consultation. The STC Committee agreed for CA026 to proceed to the Authority for determination.			
CA023		Exchange of Best View Investment Planning Data Outside the Boundary of Influence			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>			
This amendment proposes changes to Schedule 3 and Schedule 14 of the STC. The changes would allow National Grid to release the full GB Investment Planning models, including the Investment Planning Ranking Orders and Investment Planning network models, to the TOs for the purposes of investment planning.		CA023 (Exchange of Best View Investment Planning Data Outside the Boundary of Influence) was proposed by National Grid and discussed at the February 2007 STC Committee meeting. The Committee decided that CA023 should proceed directly to the Assessment and Report Phase. The STC Committee reviewed and signed-off the Proposed Amendment Report at April's STC Committee meeting. Proposed Amendment Report circulated to industry for consultation on 23 <sup>rd</sup> May 2007. Consultation period closed on 17 <sup>th</sup> May 2007. One consultation response was received from E.ON UK which raises some issues that need to be resolved before the Amendment Report can be approved. The Grid Code may need to be reviewed in addition to the STC for the proposed amendment. The STC Committee will discuss the impact of the response at the June STC Committee meeting. An Extraordinary GCRP meeting was held on 31st July to discuss the impact of CA023 on the Grid Code with a view to progressing a modification to the Grid Code. It is planned that the submission of the Amendment Report for CA023 coincides with the date of such a Grid Code modification anticipated at the end of December 2007.			
		Sent to Authority for determination on 21 <sup>st</sup> August 2007.			
		Authority decision received on 4 October 2007, to reject CA023.			

All documents referred to in the Amendment Register are available on the National Grid CUSC website.

**Provision of interim response volume information**

**CAP158**

**Proposer** National Grid

**Submitted** 23/08/07

**Submitted  
Priority** Normal

**Amendment Description**

It is proposed to extend the current information arrangements for providing mandatory frequency response volume data by including additional clause in CUSC 4.1.3.13A.

This will require National Grid, using reasonable endeavours, to publish additional volume data by the end of the 3<sup>rd</sup> Business Day using non-validated data will enable the market to better respond to the volume signals prior to the monthly price submission.

Consequently, this amendment will improve information for market participants prior to them submitting their monthly prices.

**Current status and progress**

- CAP158 was presented to the August 2007 Panel meeting. The Panel decided that CAP158 should proceed to Consultation for 4 weeks. **The Consultation document was published on 14<sup>th</sup> September with a closing date for response of 12<sup>th</sup> October.**

**Extension of Qualified Company Definition**

**CAP157**

**Proposer** CRE Energy Limited

**Submitted** 20/07/07

**Submitted  
Priority** Normal

**Amendment Description**

It is proposed to amend the CUSC to permit Users to procure that security which is required to be provided under Paragraph 2.22.1 of the CUSC and under the provisions of Bilateral Connection Agreements, BELLAs, BEGAs and Construction Agreements by way of a Performance Bond from a Qualified Company may be provided by a wider category of companies than is currently provided for.

Specifically, it is proposed to widen the definition of 'Qualified Company' or "Qualifying Company" to enable affiliates of a User rather than solely a User's shareholders or immediate holding companies to provide security. The proposed drafting amendments are set out in Appendix 1. The proposed amendment in no way affects the requirement that a Qualified Company or Qualifying Company must have the specified credit rating.

**Current status and progress**

- CAP157 was presented to the July 2007 Panel meeting. The Panel decided that CAP157 should proceed to Working Group for 3 months.

**Reactive Power Default Payment Rate – Use of Spectron Power Index**

**CAP156**

**Proposer** National Grid

**Submitted** 19/07/07

**Submitted  
Priority** Normal

**Amendment Description**

Amendment to Schedule 3, Appendix 1 part 3.1 and 3.2 of the CUSC to remove the Spectron cumulative over the counter power index from the calculation of the reactive default payment rate as it is no longer being published.

**Current status and progress**

- CAP156 was presented to the July 2007 Panel meeting. The Panel decided that CAP156 should proceed to Consultation for 4 weeks. The Consultation Report was issued on 9<sup>th</sup> August with a closing date of 6<sup>th</sup> September 2007. **The CUSC Panel unanimously vote that CAP156 was better than the baseline on 28<sup>th</sup> September.**



#### Exhibit I Revisions

<b>CAP155</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	21/06/07
<b>Amendment Description</b>	Various amendments to Exhibit I	<b>Submitted Priority</b>	Normal
		<b>Current status and progress</b>	<ul style="list-style-type: none"> <li>CAP154 was presented to the June 2007 Panel meeting. The Panel decided that CAP154 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18<sup>th</sup> July. <b>The CUSC Panel unanimously vote that CAP155 was better than the baseline on 28<sup>th</sup> September.</b></li> </ul>

#### Exhibit F Revisions

<b>CAP154</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	21/06/07
<b>Amendment Description</b>	Various amendments to Exhibit F	<b>Submitted Priority</b>	Normal
		<b>Current status and progress</b>	<ul style="list-style-type: none"> <li>CAP154 was presented to the June 2007 Panel meeting. The Panel decided that CAP154 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18<sup>th</sup> July. <b>The CUSC Panel unanimously vote that CAP154 was better than the baseline on 28<sup>th</sup> September.</b></li> </ul>

#### Exhibit D Revisions

<b>CAP153</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	21/06/07
<b>Amendment Description</b>	Various amendments to Exhibit D	<b>Submitted Priority</b>	Normal
		<b>Current status and progress</b>	<ul style="list-style-type: none"> <li>CAP154 was presented to the June 2007 Panel meeting. The Panel decided that CAP153 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18<sup>th</sup> July. <b>The CUSC Panel unanimously vote that CAP153 was better than the baseline on 28<sup>th</sup> September.</b></li> </ul>

**Exhibit B Revisions**

<b>CAP152</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	21/06/07
		<b>Submitted</b>	Normal
		<b>Priority</b>	
<b>Amendment Description</b>	<b>Current status and progress</b>		
Various amendments to Exhibit B	<ul style="list-style-type: none"> <li>CAP154 was presented to the June 2007 Panel meeting. The Panel decided that CAP153 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18<sup>th</sup> July. <b>The CUSC Panel unanimously vote that CAP152 was better than the baseline on 28<sup>th</sup> September.</b></li> </ul>		

**Construction Agreements Works Register**

<b>CAP151</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	21/06/07
		<b>Submitted</b>	Normal
		<b>Priority</b>	
<b>Amendment Description</b>	<b>Current status and progress</b>		
It is proposed to amend the CUSC to provide an obligation on the Company to establish and maintain a register of Transmission Reinforcement Works set out in Generators' and Interconnector Owners' Construction Agreements and/or BELLAs, until such Transmission Reinforcement Works are completed.	<ul style="list-style-type: none"> <li>CAP151 was presented to the June 2007 Panel meeting. The Panel decided that CAP151 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18<sup>th</sup> July. <b>The CUSC Panel unanimously vote that CAP151 was better than the baseline on 28<sup>th</sup> September.</b></li> </ul>		

## Capacity Reduction

### CAP150

**Proposer** National Grid

**Submitted** 21/06/07

**Submitted  
Priority** Normal

#### Amendment Description

It is proposed to amend the CUSC to enable The Company to ascertain whether a User's power station project (Project) will be capable of utilising the transmission capacity provided for in its Bilateral Agreement by the Completion Date. If the User is unable to provide satisfactory evidence that this is the case then The Company would have the right to propose changes to the User's Bilateral Agreement and Construction Agreement to reduce the capacity to an appropriate level and revise the Construction Works as necessary to reflect this. In addition The Company has the ability to recover the cost from the User of any abortive works (or relevant User Commitment Charges) as a consequence of this reduction in capacity and for The Company's costs associated with processing such changes (as if the changes were requested by the User) on same basis as Modification application Fees.

#### Current status and progress

- CAP150 was presented to the June 2007 Panel meeting. The Panel decided that CAP150 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18<sup>th</sup> July. **A request for a month's extension was made at the September CUSC Panel, this was approved by the Authority.**

### CAP149

**Proposer** SSE Generation Limited

**Submitted** 21/06/07

**Submitted  
Priority** Normal

#### Amendment Description

It is proposed to amend the CUSC to formalise existing transmission access arrangements whereby some Users, through non-standard variations to their Bilateral Agreement, have restricted access to the GB Transmission System.

The proposed amendment would establish a new enduring access product for existing and future Users with such restricted access rights. The proposed new product is to be termed the TEC-lite

## TEC Lite

#### Current status and progress

- CAP149 was presented to the June 2007 Panel meeting. The Panel decided that CAP149 should proceed to Working Group for 3 months. The first Working Group meeting was held on 25<sup>th</sup> July. **The Working Group Report was presented to the September Panel, it was approved with minor amendments. The Panel agreed for CAP149 to Proceed to Consultation for 4 weeks.**

## CAP148

### Deemed Access Rights to the GB Transmission System for Renewable Generators

**Proposer** Wind Energy (Forse) Limited

**Submitted** 19/04/07

**Submitted  
Priority** Normal

#### Amendment Description

This Amendment Proposal will prioritise the use of the GB Transmission System by renewable generators, in accordance with the Renewables Directive 2001/77, Article 7.

Renewable generators will be given firm access to the GB Transmission System up to their CEC limit by a fixed date and be compensated to the extent they are constrained from exercising such right by the payment of a new category of Interruption Payment. This will be irrespective of whether or not any associated deep reinforcement works have been constructed and/or commissioned by such date

#### Current status and progress

- CAP148 was presented to the April 2007 Panel meeting. The Panel decided that CAP148 should proceed to Working Group for 3 months. The first meeting was held on 21<sup>st</sup> May. At the June CUSC Panel an extension for a further month was granted. The Report was presented at the August Panel, a request was made for further information to be added, which will be e-mailed to the CUSC Panel for approval of the Working Group Report. **The Working Group Report was accepted by the CUSC Panel, and CAP148 was issued for Consultation on 28<sup>th</sup> September, with a closing date for responses of 26<sup>th</sup> October.**

## CAP146

### Responsibilities and liabilities associated with Third Party Works and Modifications made by Modification

#### Affected Users

**Proposer** E.ON

**Submitted** 18/01/07

**Submitted  
Priority** Normal

#### Amendment Description

It is proposed that the CUSC be amended to:

1. Clarify that National Grid is responsible for arranging and paying for all Third Party works listed in Appendix N of all relevant Construction Agreements.
2. Change the provisions in Section 6 of the CUSC relating to Modifications made by Modification Affected Users so that National Grid is responsible for paying the costs of all such Modifications.

#### Current status and progress

- CAP146 was presented to the January 2007 Panel meeting. The Panel decided that CAP146 should proceed to Working Group for 3 months. The first Working Group meeting was held on 19 February. The Working Group Report will be presented to the April 2007 CUSC Panel. The Working Group Report was presented to the CUSC Panel on 27<sup>th</sup> April 2007, it was agreed to proceed to Consultation for 5 weeks to allow for Bank Holidays. The Consultation was issued on 25<sup>th</sup> May with a closing date of 29<sup>th</sup> June. A Consultation Alternative was issued on 12<sup>th</sup> July with a closing date of 26<sup>th</sup> July. The Panel voted on CAP146 on 31<sup>st</sup> August 2007. **The Amendment Report was submitted to the Authority for consideration on 11<sup>th</sup> September 2007.**

**Embedded Generator MW Register****CAP145****Proposer** National Grid**Submitted** 18/01/07**Submitted  
Priority** Normal**Amendment Description**

It is proposed to develop and provide a register in a similar format to the TEC register publishing certain details about Embedded Generator's with BELLA's, Relevant Medium Power Stations and Relevant Small Power Stations similar to the information provided on the TEC register.

**Current status and progress**

- CAP145 was presented to the January 2007 Panel meeting. The panel decided that CAP145 should proceed to Consultation for 4 weeks. CAP145 Consultation was issued on 8 February 2007 with a closing date of 8 March 2007. Two Consultation Alternative Amendments were proposed by CE Electric UK and Renewable Energy Systems Limited and a further Consultation on these were issued on 15<sup>th</sup> March with a closing date of 29<sup>th</sup> March 2007. The Draft Amendment Report was issued on 19<sup>th</sup> April 2007 and the Panel voted on 27<sup>th</sup> April 2007. The Amendment Report was submitted to the Authority for consideration on 8<sup>th</sup> May 2007. The Authority approved CAP145 on 12<sup>th</sup> June with an implementation date of 12<sup>th</sup> September.

**CAP144****Proposer** National Grid**Submitted** 18/01/07**Submitted  
Priority** Normal**Amendment Description**

It is proposed to extend the provisions introduced by CAP048 (Firm Access and Temporary Physical Disconnection) to include the specific circumstances when a Generator is exporting but is required to deenergise / disconnect from the Transmission System in an emergency via an Emergency Instruction (EI) issued by National Grid in Balancing Mechanism timescales in accordance with the Grid Code.

**Emergency Instruction to emergency deenergise****Current status and progress**

- CAP144 was presented to the January 2007 Panel meeting. The Panel decided that CAP144 should proceed to Working Group for 3 months. The first meeting was held on 14 February 2007. The Working Group Report will be presented to the April 2007 CUSC Panel. The Working Group Report was presented to the CUSC Panel on 27<sup>th</sup> April 2007, it was agreed to proceed to Consultation for 5 weeks to allow for Bank Holidays. The Consultation was issued on 18<sup>th</sup> May with a closing date of 22nd June. A Consultation Alternative was issued on 3<sup>rd</sup> July with a closing date of 17<sup>th</sup> July. The Panel voted on CAP144 on 31<sup>st</sup> August 2007. **The Amendment Report was submitted to the Authority for consideration on 17<sup>th</sup> September 2007.**

## CAP143

### Interim Transmission Entry Capacity (“ITEC”) product

**Proposer** SSE Generation

**Submitted** 15/12/06

**Submitted  
Priority** Normal

#### Amendment Description

This Amendment Proposal adds a new section to the CUSC defining the principles of and process for obtaining Interim TEC (“ITEC”).

#### Current status and progress

- CAP143 was presented to the December 2006 Panel meeting. The Panel decided that CAP143 should proceed to working group for 3 months, with the first meeting scheduled for 11 January 2007. Further meetings have taken place and the Working Group Report is scheduled for March CUSC Panel. At the February CUSC a request was made Panel for a month's extension which was approved by the Authority. The Working Group Report will be presented to the April 2007 CUSC Panel. The Working Group Report was presented to the CUSC Panel on 27<sup>th</sup> April 2007, it was agreed to proceed to Consultation for 5 weeks to allow for Bank Holidays. The Consultation was issued on 4<sup>th</sup> May with a closing date of 8<sup>th</sup> June. A Consultation Alternative Report was issued on 9<sup>th</sup> July with a closing date of 17<sup>th</sup> July. The Panel voted on CAP143 on 31<sup>st</sup> August 2007. **The Amendment Report was submitted to the Authority for consideration on 11<sup>th</sup> September 2007.**

## CAP142

### Clarification of the content of a Response to a Request for a Statement of Works

**Proposer** National Grid

**Submitted** 24/11/06

**Submitted  
Priority** Normal

#### Amendment Description

The current arrangements codified in CUSC 6.30.3 only appear to allow TEC trades between parties from the following 1 April on an enduring basis. This amendment seeks to introduce a much more flexible approach to TEC exchange such that these can be done between parties within year for variable periods of time as defined in a bilateral agreement. NGET would have a role in identifying the exchange rate applicable between parties as in the current arrangements.

It is envisaged that the party temporarily transferring TEC would continue to pay the TNUOS charges and this may be recovered from the receiving party as part of the bilateral agreement.

#### Current status and progress

- CAP142 was presented to the November 2006 Panel meeting. The Panel decided that CAP142 should proceed to working group for 3 months. The Working Group Report was presented to the CUSC Panel on 23 February 2007, it was agreed to proceed to Consultation for 4 weeks. The Working Group Report was presented to the CUSC Panel on 23 February 2007, it was agreed to proceed to Consultation for 4 weeks. The Consultation was issued on 9<sup>th</sup> March with a closing date of 10<sup>th</sup> April. The Draft Amendment Report was issued on 19<sup>th</sup> April 2007 and the Panel voted on 27<sup>th</sup> April 2007. The Amendment Report was submitted to the Authority for consideration on 8<sup>th</sup> May 2007. The Authority approved WGAA on 7<sup>th</sup> June with an implementation date of 21<sup>st</sup> June.

<b>CAP141</b>		<b>Clarification of the content of a Response to a Request for a Statement of Works</b>	
<b>Proposer</b>	National Grid	<b>Submitted</b>	24/11/06
		<b>Submitted Priority</b>	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>	
It is proposed that the CUSC be modified to clarify the content of a response to a Request for a Statement of Works pursuant to CUSC section 6.5.5.		<ul style="list-style-type: none"> <li>CAP141 was presented to the November 2006 Panel meeting. The Panel decided that CAP141 should proceed to working group for 3 months. The first meeting of the Working Group is scheduled for 7 December 2006. There were not enough nominations for CAP141 to reach a quorum. CAP141 was referred back to the CUSC Panel, who agreed that it would be held immediately after CAP140 Working Group on 15 January, and if there are not enough members for quorum National Grid would provide 2 representatives. The Working Group has commenced and a month's extension was granted by the Authority at the CUSC Panel on 28<sup>th</sup> January 2007. Further meetings have taken place and the Working Group Report is scheduled for the March CUSC Panel. The Working Group Report was presented to the March CUSC Panel who agreed for it to proceed to Consultation. The Consultation was issued on 12<sup>th</sup> April with a closing date of 17<sup>th</sup> May 2007. The Consultation was issued on 12<sup>th</sup> April with a closing date of 17<sup>th</sup> May 2007. As Alternatives were proposed a further period of Consultation commenced on 29<sup>th</sup> May with a closing date of 12<sup>th</sup> June 2007. The draft Amendment Report was issued on 3<sup>rd</sup> July with a closing date for comments of 10<sup>th</sup> July. The Draft Amendment Report was issued on 20<sup>th</sup> July 2007 and the Panel voted on 27<sup>th</sup> July 2007. The Amendment Report was submitted to the Authority for consideration on 3<sup>rd</sup> August 2007. <b>The Authority Approved WGAA on 10<sup>th</sup> September for implementation with an implementation date of 24<sup>th</sup> September.</b></li> </ul>	

<b>CAP140</b>		<b>Change to BSC Party Obligations</b>	
<b>Proposer</b>	National Grid	<b>Submitted</b>	24/11/06
		<b>Submitted Priority</b>	Normal
<b>Amendment Description</b>		<b>Current status and progress</b>	

**CAP131**

**Proposer** National Grid

**User Commitment for New and Existing Generators**

**Submitted** 21/09/06

**Submitted**  
**Priority** Normal

**Amendment Description**

This Amendment Proposal adds a new section to the CUSC defining the principles of User Commitment. By "User Commitment", we mean;

1. defining the monies to be secured by generators for incremental TEC; and
2. defining the ongoing liabilities of existing generators to incentivise TEC reduction information.

**Current status and progress**

- CAP131 was presented to the September 2006 Panel meeting. The Panel decided that CAP131 should proceed to working group for 3 months. The first meeting of the Working Group was held on 19 October 2006. The Working Group requested an extension of 2 months at the CUSC Panel Meeting on 24 November 2006 which the Authority approved. The report will now be given to the February 2007 CUSC Panel. The Working Group Report was presented to the CUSC Panel on 23 February 2007, it was agreed to proceed to Consultation for 4 weeks. The Consultation was issued on 16<sup>th</sup> March with a closing date of 13<sup>th</sup> April 2007. A number of Consultation Alternatives have been proposed and a further Consultation Document will be issued for 2 weeks. A number of Consultation Alternatives were proposed and a further Consultation Document was issued for 2 weeks on 8<sup>th</sup> May. The Panel voted on CAP131 on 29<sup>th</sup> June 2007, details of the vote were issued to the CUSC Panel for 5 days on 2<sup>nd</sup> July 2007. The Amendment Report was issued to the Authority on 24<sup>th</sup> July 2007.



**Modification Register part 1 – Pending Modifications**

<b>Mod No.</b>	<b>Urgent</b>	<b>Title</b>	<b>Description</b>	<b>Date Raised</b>	<b>Proposer Organisation</b>	<b>Mod Group</b>	<b>Status</b>
<b>P198</b>	—	Introduction of a Zonal Transmission Losses scheme	Under the current BSC arrangements all transmission system losses are allocated to BSC parties in proportion to metered energy, whether production or consumption on a uniform allocation basis (45% to production accounts, 55% to consumption accounts). Therefore, the cost of heating (variable) transmission losses is allocated amongst BSC Parties regardless of the extent to which they give rise to them. This means that customers in the north of GB and generators in the south of England have to pay some of the costs of transmitting electricity to locations miles away from the source of generation. The proposed scheme will enable the variable costs of transmission losses to be allocated on a cost-reflective basis and reflected on parties that cause them. The modification would remove the current cross subsidies and associated discrimination that is inherent in the uniform allocation of transmission losses.	16/12/05	Terry Ballard <b>RWE NPOWER</b>	P82 TLFMG	Sent to the Authority for decision on 22 September 2006.  BSC Panel's recommendation is that both the Proposed and Alternative Modifications should not be made.
<b>P200</b>	—	Introduction of a Zonal Transmission Losses scheme with Transitional Scheme	Section T of the BSC contains the term "transmission loss factor" (TLF), currently set to zero. We propose that, subject to feasibility, from 1st October 2007, the value of TLF be amended from zero to a zonal factor to be derived ex-ante and applied separately to generation and demand by zone, as per P198. We propose that, concurrent to the introduction of zonal TLFs, a transitional scheme is applied to existing generating plant meaning CVA-registered BM Units, including interconnector units, with their production/consumption flag set to "production" ("Production BMUs"). The transitional scheme would allow time-limited retention of existing transmission loss factors for fixed volumes of energy according to a mechanism similar to the EU ETS.	21/04/06	Phil Lawless <b>TEESIDE POWER</b>	P198 MG	Sent to the Authority for decision on 22 September 2006.  BSC Panel's recommendation is that both the Proposed and Alternative Modifications should not be made.
<b>P203</b>	—	Introduction of a seasonal Zonal Transmission Losses scheme	This modification is based on the seasonal alternative solution to P198 developed at the modification group but without any phasing. Seasonal zonal Transmission Loss Factors (TLF) (the "applicable TLFs") would be derived ex ante for application to generation and demand BMUs within a zone (the "applicable zone") for each of the four BSC seasons. The proposed scheme would retain the current process for allocating transmission losses to generation and demand (45% of transmission losses to production accounts and 55% to consumption accounts).	26/06/06	Terry Ballard <b>RWE NPOWER</b>	P198 MG	Sent to the Authority for decision on 22 September 2006.  BSC Panel's recommendation is that the Proposed Modification should not be made.

Mod No.	Urgent	Title	Description	Date Raised	Proposer Organisation	Mod Group	Status
P204	—	Scaled Zonal Transmission Losses	Apportion an amount of estimated total variable (heating) losses in each period between BM Units in proportion to their flow volumes multiplied by a scaled zonal marginal Transmission Loss Factor determined from a load flow model. The remaining variable losses and fixed losses would be shared between all flows in proportion to volume as currently. The scaling factor would be determined such that on average over every zone and over time, no BM Unit should expect an allocation of losses less than its uniform volume proportion of fixed losses.	03/07/06	John Capener <b>BRITISH ENERGY</b>	P198 MG	Sent to the Authority for decision on 16 November 2006.  BSC Panel's recommendation is that the Proposed Modification should not be made.
P211	—	Main Imbalance Price Based on Ex-post Unconstrained Schedule	This Modification seeks to amend the calculation of the "main" imbalance price such that when the market is short ( $NIV > 0$ ), System Buy Price (SBP) will be based on the least expensive Offers that the System Operator (SO) could have utilised on an unconstrained system. Conversely, when the market is long ( $NIV < 0$ ), System Sell Price (SSP) will be based on the least expensive Bids that the SO could have utilized on an unconstrained system. PAR Tagging would then be applied to the new price stack to ensure that only the most expensive 500 MWh of Bids or Offers are used to set the main price	16/04/07	Jim Beynon <b>EDF ENERGY</b>	P211 MG	In the Report Phase  P211 is in the Report Phase, with a Draft Modification Report to be presented to the BSC Panel on 11 October 2007
P212	—	Main Imbalance Price based on market Reference Price	The Modification proposal seeks to replace part of the current energy imbalance price methodology with an alternative method for determining the main imbalance price paid by parties who are in imbalance in the same direction as the system. The solution would use a market-derived reference price.	27/04/07	Keith Munday <b>BIZZ ENERGY</b>	P212 MG	In the Assessment Phase  P212 is undergoing a 4 month Assessment Phase, with an Assessment Report to be presented to the BSC Panel on 13 September 2007.
P213	—	Facilitating microgeneration (Optional Single MPAN)	This Modification Proposal seeks to amend the current provisions for Non Half Hourly settlement of micro-generation by removing the requirement for the Supplier to request a separate Meter Point Administration Number (MPAN) for the Export register of the meter.  The purpose of this change is to reduce the complexity of the settlement process for Suppliers and Supplier Agents, and hence facilitate increased settlement of Microgeneration export.	27/04/07	Colette Baldwin <b>E.ON UK</b>	P213 MG	Sent to the Authority for decision on 17 September 2007.  BSC Panel's recommendation is that the Proposed Modification and Alternative Modification should not be made.

Mod No.	Urgent	Title	Description	Date Raised	Proposer Organisation	Mod Group	Status
P214	—	Issues Relating to Funds Administration	<p>This Modification Proposal seeks to amend the current provisions for the Funds Administration process by:</p> <ol style="list-style-type: none"> <li>1. Introducing electronic delivery of Advice/ Confirmation Notes;</li> <li>2. Combining the amounts from Trading Charges and each Default Charge onto one daily Advice Note;</li> <li>3. Introducing thresholds below which an Advice Note would not be produced; and</li> <li>4. Amending the Balancing and Settlement Code (BSC) to bring it in line with modern banking practices.</li> </ol> <p>These are some of the approaches that were proposed by the BSC Review 2006/7 'Funds Administration process', and discussed further by the Issue 27 (BSC Review) Group.</p>	03/07/07	Andy Morran <b>Scottish Power</b>	P214 MG	<p>In the Assessment Phase</p> <p>The Assessment Report for P214 is to be presented to the BSC Panel on 9 November 2007</p>
P215	—	Revised Credit Cover Methodology for Generating BM Units	<p>The proposal seeks to modify Section M1.2 of the BSC for generating BM Units (where the definition of which BM Units this applies to should be defined during the modification process), replacing the BMCAEC of the CAQCE in the calculation of Credit Assessment Energy Indebtedness (CEI) with Final Physical Notification (FPN).</p>	27/07/07	Rebecca Williams <b>Uskmouth Power Limited</b>	P215 MG	<p>In the Assessment Phase</p> <p>P215 is undergoing a 3 month Assessment Phase, with an Assessment Report to be presented to the BSC Panel on 13 December 2007.</p>
P216	—	Audit of LLF Production	<p>P216 proposes that ELEXON audits the DNOs' production of LLFs so that SVG and ISG can approve them with some confidence as to their accuracy to the methodology. It is also proposed that ELEXON conducts spot checks that the correct LLFCs have been applied to the correct MPAN.</p> <p>As part of this modification it is also proposed that the Code should state that, should a DNO not make their methodologies and production arrangements available, that their LLFs should not be approved, nor should new LLFs associated with new LLFCs be accepted until such time as they have been audited. In this event, only currently approved LLFs and LLFCs may be used in Settlement. It is further proposed that the Code should state that LLFs may not be changed mid-year.</p>	30/07/07	Colin Prestwich <b>Smartest Energy</b>	P216 MG	<p>In the Definition Phase</p> <p>The Definition Report for P216 is to be presented to the BSC Panel on 11 October 2007</p>

**Table 1 - Consultation Papers - Current Status Report – 9<sup>th</sup> October 2007**

<b>Paper Ref.</b>	<b>Grid Code Change Reference</b>	<b>Current Status</b>	<b>Notes</b>
C/06	Control Telephony Electrical Standard	Implemented	Authority approval received on 6 <sup>th</sup> September 2007, implemented on 17 <sup>th</sup> September 2007.
F/06	Control and System Telephony	Pending Authority Decision	Submitted to the Authority on 24 <sup>th</sup> September 2007.
G/06	Power Park Modules and Synchronous Generating Units	Consultation Closed	Consultation closed on 18 <sup>th</sup> January 2007, 16 replies received.
B/07	Improved Planning Code Data Exchange for Compliance Assessments	Pending Authority Decision	Submitted to the Authority on 28 <sup>th</sup> September 2007.
C/07	Timescales for the National Grid notification of Operational Metering	Pending Authority Decision	Submitted to the Authority on 2 <sup>nd</sup> October 2007.
D/07	Frequency Response Requirements	Consultation Closed	Consultation closed on 31 <sup>st</sup> August 2007, 9 replies received.
E/07	Data Exchange Provisions	Consultation Closed	Consultation closed on 20 <sup>th</sup> September 2007, 4 replies received.