

Codes Summary

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

CUSC

The **CUSC Amendments Panel** met on 28th September 2007

- 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 – WGAA implemented on 24th September.
- CAP143 (Interim Transmission Entry Capacity (ITEC) Product) CUSC Panel voted August 2007 – rejected by the Authority
- CAP144 (Emergency Instruction to emergency deenergise) issued to the Authority 17th September.
- CAP145 (Embedded Generator MW Register) implemented on 12th 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), Consultation issued 28th September with a closing date of 26th October.
- CAP149 (TEC Lite) Consultation issued 19th October with a closing date of 16th November
- CAP150 (Capacity Reduction) Working Group Report presented to the September CUSC Panel, will now proceed to Consultation for 4 weeks.
- CAP151 (Construction Agreements Works Register) Consultation issued 5th October and closed 2nd November.
- CAP152 (Exhibit B Revisions) Consultation issued 19th October and closed 16th November.
- CAP153 (Exhibit D Revisions) Consultation issued 19th October and closed 16th November.
- CAP154 (Exhibit F Revisions) Consultation issued 19th October and closed 16th November.
- CAP155 (Exhibit I Revisions) Consultation issued 19th October and closed 16th November.
- CAP156 (Reactive Power Default Payment Rate – Issued to the Authority on 10th October.
- CAP157 (Provision of interim response volume information) Consultation Alternative issued on 26th October with a closing date of 9th November

BSC

The BSC panel met on 9 November 2007.

The following modifications are progressing:

P213 – Currently at Panel consultation Stage

P215 – Revised Credit Cover Methodology for Generating BM Units seeks to modify the BSC such that Final Physical Notifications (FPN) are used in the calculation of Credit Assessment Energy Indebtedness (CEI) for 'generating BM Units', instead of Credit Assessment Load Factors (CALF) and Generation Capacity (GC), in order to improve the accuracy of the Credit Cover arrangements for 'generating BM Units'.

The Working Group Modification Proposal and associated Alternatives are currently out on industry consultation, with a closing date of 15th November 2007.

P217 - Revised Tagging Process and Calculation of Cash Out Prices: This modification seeks to amend the methodology by which Imbalance Prices are calculated. Presently in the definition stage

P219 – modification to amend the calculation of Demand that is published on the BMRS. Modification is at the working group stage

P218 - seeks to create a mechanism to allow more Microgeneration to be accounted for within the settlement process by treating in a similar way to Non Half Hourly unmetered supply. Currently at modification group stage.

P220 – modification to improve the variety of information published on the BMRS. Modification is at the working group stage

Grid Code

The next meeting of the **Grid Code Review Panel** is scheduled to take place on Thursday 15th November 2007. The main items of discussion will be:

Grid Code Amendment Proposals

- Emergency Instructions to Deenergise – consequential changes to the Grid Code consequent on CAP144
- Protection Issues
- Grid Code Requirement for Current Sourced DC Links

Papers for Discussion

- Gas Insulated Switchgear
- System to Generator Operational Intertripping Scheme
- Despatch of Reactive Power
- New Technologies

Consultation Documents

F/06 - Control and System Telephony, Authority decision received on 26 October 2007, with an implementation date 1st February 2008.

G/06 - Power Park Modules and Synchronous Generating Units, consultation closed, 16 replies received.

B/07 - Improved Planning code data exchange for Compliance Assessments, submitted to Authority on 28th September.

C/07 – Timescales for National Grid notification of Operational Metering, Authority decision received on 26th October 2007, with an implementation date of 19 November 2007.

D/07 – Frequency response requirements, consultation closed on 31 August 2007, 9 replies received.

E/07 – Data Exchange Provisions, Authority decision received on 23 October 2007 with an implementation date of 30th October.

Charging

Charging for SQSS design variations

- Consultation document issued on Friday 2 November. National Grid proposes a TNUoS discount for users with single circuit design variation connections. The consultation closes on 30 November.

AMALGAMATED ELECTRICITY CODES AMENDMENT REPORT

As at 13 November 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/

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

BSC: www.elexon.co.uk/changeimplementation/ModificationProcess/ModificationReports/default.aspx

TCMF: www.nationalgrid.com/uk/Electricity/Charges/TCMF/

Grid Code: www.nationalgrid.com/uk/Electricity/Codes/gridcode/reviewpanelinfo/

ANNEX 1
STC AMENDMENT REGISTER – AS AT 8th November 2007

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

CA027		Miscellaneous amendment as a consequential affect of CA025		
Proposer	National Grid	Submitted	Submitted Priority	Normal
Amendment Description		Current status and progress		
Amend Section J to include definitions for the following terms: <ul style="list-style-type: none">- Agreement for Energisation- Agreement for Interim Operational Notification- Interim Operational Notification		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.		
Amend Section G to reference the revised paragraph numbering as a result of CA025				
CA028		Amendment to the governance timescales		
Proposer	National Grid	Submitted	Submitted Priority	Normal
Amendment Description		Current status and progress		
Amend Section B (Governance) to: <ul style="list-style-type: none">• Increase the maximum period for industry comments to be received regarding Proposed Amendment Reports to be 1 month (consultation period);• increase the maximum period for Assessment and Report Phase to 5 months from it's initiation;		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.		
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.				

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STC AMENDMENT REGISTER – AS AT 8th November 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
Amendment Description		Current status and progress			
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.			
		Authority decision received on the 22 October 2007 to reject CA026.			
CA025		Amendment to STC regarding obligations in Connection Site Specification Submissions			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
Amendment Description		Current status and progress			
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 rd May 2007. Consultation period closes on 7 th June 2007. Amendment Report sent to Ofgem on the 20 th 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.			

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STC AMENDMENT REGISTER – AS AT 8th November 2007

CA024		Clarification of Construction Planning Assumption Data Requirements			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
Amendment Description		Current status and progress			
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.			
		Authority approved CA024 on the 22 October 2007 with an implementation date of 29 October 2007.			

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STC AMENDMENT REGISTER – AS AT 8th November 2007

CA023		Exchange of Best View Investment Planning Data Outside the Boundary of Influence			
Proposer	National Grid	Submitted	13/02/07	Submitted Priority	Normal
Amendment Description		Current status and progress			
<p>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.</p>		<p>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 23rd May 2007. Consultation period closed on 17th 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 21st August 2007. Authority decision received on 4 October 2007, to reject CA023.</p>			

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		Current status and progress	
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.		<ul style="list-style-type: none"> ▪ 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 14th September with a closing date for response of 12th October. A Consultation Alternative document was published on 26th October with a closing date of 9th November. 	
This will require National Grid, using reasonable endeavours, to publish additional volume data by the end of the 3 rd 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.			

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. **The Working Group Report was presented to the October Panel, it was approved with minor amendments. The Panel agreed for CAP157 to Proceed to Consultation for 4 weeks. The Consultation Report was issued on 2nd November with a closing date of 29th November 2007.**

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 9th August with a closing date of 6th September 2007. The CUSC Panel unanimously vote that CAP156 was better than the baseline on 28th September. **The Amendment Report was submitted to the Authority for consideration on 10th October 2007.**

Exhibit I Revisions

CAP155			
Proposer	National Grid	Submitted	21/06/07
Amendment Description	Various amendments to Exhibit I	Submitted Priority	Normal
		Current status and progress	
		<ul style="list-style-type: none">CAP155 was presented to the June 2007 Panel meeting. The Panel decided that CAP155 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18th July. The Working Group Report was presented to the September Panel. The Panel agreed for CAP155 to Proceed to Consultation for 4 weeks. CAP155 was issued for Consultation on 19th October, with a closing date for responses of 16th November.	

Exhibit F Revisions

CAP154			
Proposer	National Grid	Submitted	21/06/07
Amendment Description	Various amendments to Exhibit F	Submitted Priority	Normal
		Current status and progress	
		<ul style="list-style-type: none">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 18th July. The Working Group Report was presented to the September Panel. The Panel agreed for CAP154 to Proceed to Consultation for 4 weeks CAP154 was issued for Consultation on 19th October, with a closing date for responses of 16th November.	

CAP153	National Grid		
Proposer		Submitted	21/06/07
Amendment Description	Various amendments to Exhibit D	Submitted Priority	Normal
		Current status and progress	
		<ul style="list-style-type: none">CAP153 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 18th July. The Working Group Report was presented to the September Panel. The Panel agreed for CAP153 to Proceed to Consultation for 4 weeks CAP153 was issued for Consultation on 19th October, with a closing date for responses of 16th November.	

CAP152		Exhibit B Revisions	
Proposer	National Grid	Submitted	Submitted Priority
		21/06/07	Normal
Amendment Description		Current status and progress	
Various amendments to Exhibit B		<ul style="list-style-type: none"> CAP152 was presented to the June 2007 Panel meeting. The Panel decided that CAP152 should proceed to Working Group for 3 months. The first Working Group meeting was held on 18th July. The Working Group Report was presented to the September Panel. The Panel agreed for CAP152 to Proceed to Consultation for 4 weeks. CAP152 was issued for Consultation on 19th October, with a closing date for responses of 16th November. 	

Construction Agreements Works Register

CAP151		Submitted	
Proposer	National Grid	Submitted	Submitted Priority
		21/06/07	Normal
Amendment Description		Current status and progress	
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"> 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 18th July. The Working Group Report was presented to the September Panel. The Panel agreed for CAP151 to Proceed to Consultation for 4 weeks. CAP151 was issued for Consultation on 5th October, with a closing date for responses of 2nd November. 	

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 18th July. **A request for a month's extension was made at the September CUSC Panel, this was approved by the Authority. The Working Group Report was presented to the October Panel, it was approved with minor amendments. The Panel agreed for CAP150 to Proceed to Consultation for 4 weeks.**

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 25th 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. **CAP149 was issued for Consultation on 19th October, with a closing date for responses of 16th November.**

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 21st 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 28th September, with a closing date for responses of 26th 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 27th April 2007, it was agreed to proceed to Consultation for 5 weeks to allow for Bank Holidays. The Consultation was issued on 25th May with a closing date of 29th June. A Consultation Alternative was issued on 12th July with a closing date of 26th July. The Panel voted on CAP146 on 31st August 2007. The Amendment Report was submitted to the Authority for consideration on 11th 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 15th March with a closing date of 29th March 2007. The Draft Amendment Report was issued on 19th April 2007 and the Panel voted on 27th April 2007. The Amendment Report was submitted to the Authority for consideration on 8th May 2007. The Authority approved CAP145 on 12th June with an implementation date of 12th 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 27th April 2007, it was agreed to proceed to Consultation for 5 weeks to allow for Bank Holidays. The Consultation was issued on 18th May with a closing date of 22nd June. A Consultation Alternative was issued on 3rd July with a closing date of 17th July. The Panel voted on CAP144 on 31st August 2007. The Amendment Report was submitted to the Authority for consideration on 17th 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 27th April 2007, it was agreed to proceed to Consultation for 5 weeks to allow for Bank Holidays. The Consultation was issued on 4th May with a closing date of 8th June. A Consultation Alternative Report was issued on 9th July with a closing date of 17th July. The Panel voted on CAP143 on 31st August 2007. The Amendment Report was submitted to the Authority for consideration on 11th September 2007. **The Authority rejected CAP143 on 12th October**

CAP141		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		Current status and progress			
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">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 28th 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 12th April with a closing date of 17th May 2007. The Consultation was issued on 12th April with a closing date of 17th May 2007. As Alternatives were proposed a further period of Consultation commenced on 29th May with a closing date of 12th June 2007. The draft Amendment Report was issued on 3rd July with a closing date for comments of 10th July. The Draft Amendment Report was issued on 20th July 2007 and the Panel voted on 27th July 2007. The Amendment Report was submitted to the Authority for consideration on 3rd August 2007. The Authority Approved WGAA on 10th September for implementation with an implementation date of 24th September.			

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 16th March with a closing date of 13th 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 8th May. The Panel voted on CAP131 on 29th June 2007, details of the vote were issued to the CUSC Panel for 5 days on 2nd July 2007. The Amendment Report was issued to the Authority on 24th July 2007.

Modification Register part 1 – Pending Modifications

Mod No.	Urgent	Title	Description	Date Raised	Proposer Organisation	Mod Group	Status
P198	—	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 RWE NPOWER	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.
P200	—	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 TEESIDE POWER	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.
P203	—	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 RWE NPOWER	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 BRITISH ENERGY	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 than only the most expensive 500 MWh of Bids or Offers are used to set the main price	16/04/07	Jim Beynon EDF ENERGY	P211 MG	Sent to the Authority for decision on 22 October 2007. BSC Panel's recommendation is that the Proposed Modification should not be made.
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 BIZZ ENERGY	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.
P214	—	Issues Relating to Funds Administration	This Modification Proposal seeks to amend the current provisions for the Funds Administration process by: 1. Introducing electronic delivery of Advice/ Confirmation Notes; 2. Combining the amounts from Trading Charges and each Default Charge onto one daily Advice Note; 3. Introducing thresholds below which an Advice Note would not be produced; and 4. Amending the Balancing and Settlement Code (BSC) to bring it in line with modern banking practices. 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.	03/07/07	Andy Morran Scottish Power	P214 MG	In the Assessment Phase The Assessment Report for P214 is to be presented to the BSC Panel on 9 November 2007

Mod No.	Urgent	Title	Description	Date Raised	Proposer Organisation	Mod Group	Status
P215	—	Revised Credit Cover Methodology for Generating BM Units	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).	27/07/07	Rebecca Williams Uskmouth Power Limited	P215 MG	In the Assessment Phase P215 is undergoing a 3 month Assessment Phase, with an Assessment Report to be presented to the BSC Panel on 13 December 2007.
P216	—	Audit of LLF Production	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. 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.	30/07/07	Colin Prestwich Smartest Energy	P216 MG	In the Assessment Phase P216 is undergoing a 4 month Assessment Phase, with an Assessment Report to be presented to the BSC Panel on 14 February 2008.
P217	—	Revised Tagging Process and Calculation of Cash Out Prices	It is proposed that a revised tagging process is introduced to the BSC that would enable bid/offer acceptances (BOA) and forward trades to be tagged as a "system" or an "energy plus system" (i.e. some energy some system) or an "energy only" action based on the primary reason for the action. Each "system" action would be included in the calculation of cash out prices as an un-priced volume whilst each "energy" and "energy plus system" actions would be included in as a priced volume. The development of the "Tagging Methodology Statement", the "Replacement Price Methodology Statement" together with enhanced reporting under the BSC should ensure open and transparent understanding of SO actions and increase confidence that cash out prices reflect the cost of resolving the energy imbalance in real time.	19/10/07	Charles Ruffell RWE Npower	P217 MG	In the Definition Phase P217 is undergoing a 3 month Definition Phase with a Definition Report to be presented to the BSC Panel on 14 February 2008.

Mod No.	Urgent	Title	Description	Date Raised	Proposer Organisation	Mod Group	Status
P218	—	Facilitating Microgeneration within the BSC	<p>The modification is to create a process to allow more microgeneration to be accounted for within the settlement process by treating it in a similar way to NHH unmetered supplies.</p> <p>Each supplier will have a single Pseudo Meter (MPAN) in each GSP group. The supplier will keep a schedule of all sites where they have microgeneration including the type and kW rating of the generation. This will be sent to a new agent (Microgeneration Export Operator) who will use an agreed calculation to create a single export EAC based on a supplier's aggregated microgeneration within each GSP group and assign it to the relevant pseudo meter (MPAN). This will then be passed into settlements as per normal, and will be netted off the supplier's take by the relevant NHHDA.</p>	23/10/07	Chris Welby Good Energy Limited	P218 MG	<p>In the Assessment Phase</p> <p>P218 is undergoing a 4 month Assessment Phase with an Assessment Report to be presented to the BSC Panel on 13 March 2008.</p>
P219	—	Consistency between Forecast and Outturn Demand	<p>The Transmission Company submits demand-related data to the BMRA in accordance with paragraph 6.1 of Section Q. Specifically, the provisions for the submission of National Demand forecasts and Initial National Demand Out-Turn are given in paragraphs 6.1.2 – 6.1.8 and 6.1.13 respectively. This data is subsequently published on the BMRS.</p> <p>This proposal seeks submission and publication of additional data on the BMRS in order to improve consistency, clarity and detail of forecast and outturn demand information, and allow fuller comparison of forecast and outturn data than can be achieved at present. This should give participants more and better information in relation to forecast and outturn demand, allowing more efficient operation of the market.</p> <p>The proposed change seeks to change the make up, and publication on BMRS, of demand forecast and outturn data by providing the following new data items:</p> <ol style="list-style-type: none"> 1. Initial Transmission System Demand Out-Turn which includes Interconnector Metered Volume and the demand taken by station transformers and pumped storage units. 2. An additional National Demand forecast which does not include Interconnector flows and the demand taken by station transformers and pumped storage units. 	26/10/07	Shafqat Ali National Grid	P219 MG	<p>In the Assessment Phase</p> <p>P219 is undergoing a 2 month Assessment Phase with an Assessment Report to be presented to the BSC Panel on 17 January 2008.</p>

Mod No.	Urgent	Title	Description	Date Raised	Proposer Organisation	Mod Group	Status
			The provision of the Initial Transmission System Demand Out-Turn would allow direct comparison with the current National Demand forecasts, and the provision of the additional National Demand forecast (which does not include Interconnector flows and the demand taken by station transformers and pumped storage units) would allow comparison with the current Initial National Demand Out-Turn.				
P220	—	Provision of New Data Items for Improving Market Information	<p>The main defect this modification proposal seeks to address is that the current market information does not fully meet the needs of the industry, as indicated by the industry feedback to the Transmission Company's recent consultation.</p> <p>The industry has also suggested that the key market information is scattered at a number of websites and is not available on a single platform. In particular, there is no daily summary page available for key electricity market information (as is the case for gas) to enable market participants to see quickly the key electricity market operational parameters.</p> <p>The proposed change would lead to the provision of additional information requested by the market, which, in conjunction with the existing market information, could be published in a more user friendly way to deliver a summary page. The summary page when delivered will include a mix of current information already available to the market and the new information referred to in this modification.</p>	26/10/07	Shafqat Ali National Grid	P220 MG	<p>In the Assessment Phase</p> <p>P220 is undergoing a 3 month Assessment Phase with an Assessment Report to be presented to the BSC Panel on 14 February 2008.</p>

Table 1 - Consultation Papers - Current Status Report – 13th November 2007

Paper Ref.	Grid Code Change Reference	Current Status	Notes
F/06	Control and System Telephony	Approved	Authority decision received on 26 th October 2007, implementation date 1 st February 2008.
G/06	Power Park Modules and Synchronous Generating Units	Consultation Closed	Consultation closed on 18 th January 2007, 16 replies received.
B/07	Improved Planning Code Data Exchange for Compliance Assessments	Pending Authority Decision	Submitted to the Authority on 28 th September 2007
C/07	Timescales for the National Grid notification of Operational Metering	Approved	Authority decision received on 26 th October 2007, implementation date 19 th November 2007.
D/07	Frequency Response Requirements	Consultation Closed	Consultation closed on 31 st August 2007, 9 replies received.
E/07	Data Exchange Provisions	Implemented	Authority decision received on 23 rd October 2007, implementation date 30 th October 2007.