

## **Codes Summary**

This document provides a summary as to latest developments concerning the various other Industry Codes. Further detailed information can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/>

### **CUSC**

**CAP148** (Deemed Access Rights to the GB Transmission System for Renewable Generators) – Amendment Report sent to Authority for consideration. Impact Assessment issued, deadline for responses 28<sup>th</sup> August, 2008.

**CAP161** (Transmission Access – System Operator Release for Short-Term Entry Rights) – Company Consultation published, deadline for responses 12<sup>th</sup> December, 2008.

**CAP162** (Transmission Access – Entry Capacity Sharing) – CUSC Amendment Panel vote held on 19 December, 2008. Final amendment report with Ofgem.

**CAP163** (Transmission Access – Entry Capacity Sharing) – CUSC Amendment Panel vote held on 19 December, 2008. Final amendment report with Ofgem.

**CAP164** (Transmission Access – Connect & Manage) – CUSC Amendment Panel vote held on 19 December, 2008. Final amendment report with Ofgem.

**CAP165** (Transmission Access – Finite Long-Term Entry Rights) – CUSC Amendment Panel vote held on 19 December, 2008. Final amendment report with Ofgem.

**CAP166** (Transmission Access – Long-Term Entry Capacity Auctions) – Authority approved a further 6 weeks extension.

**CAP167** (Definition of a threshold(s) associated with the request for a Statement of Works) - Company Consultation closed on 12 January 2009. CUSC Panel vote on 30 January 2009.

### **Grid Code**

The next meeting of the **Grid Code Review Panel** will take place on Thursday 5th February 2009.

### **Consultation Documents**

E/08 - Grid Code Requirement for Forecast Generation Output for Embedded Exemptable Large Power Stations. Consultation issued 31<sup>st</sup> October 2008 with request for comments by 28<sup>th</sup> November 2008. 4 responses were received.

F/08 – Grid Code requirements for System to Generator Operational Intertripping Schemes. Consultation issued on 21<sup>st</sup> November with a request for comments by 19<sup>th</sup> December 2008. 2 responses were received.

G/08 - Grid Code Requirements for the GB Transmission System Network Data File. The consultation report was issued on 18<sup>th</sup> December 2008 with a request for responses by 30<sup>th</sup> January 2009.

### **Working Groups**

#### **New Grid Code Working Groups following review of 27<sup>th</sup> May Frequency Excursion Incident**

The Panel agreed at its November meeting that two new Working Groups will be established shortly to take forward work arising from the review of the Frequency Excursion incident on 27<sup>th</sup> May 2008 following recommendations by the Government's Energy Emergencies Executive Committee (E3C). The first Working Group will be a joint Group with the Distribution Code Panel and will address the following issues:

- i) the lack of an explicit frequency range requirement on small embedded generation plant in the Distribution Code;
- ii) modify where practical the frequency range settings on such existing plant;
- iii) work with the AEP to gather further data on embedded generation performance;

The E3C requested that Issue i) be completed by December 2009 and that issues ii) and iii) should be completed by June 2009.

The second Working Group will review the Low Frequency Demand Disconnection (LFDD) scheme described in OC6.6.6.6 of the Grid Code to ensure its effectiveness at all LFDD disconnection stages and share best practice on design of the scheme, demand restoration and control room awareness. The E3C has recommended that this Group complete its work by June 2009.

### **New Grid Code Working Group on PNs from Intermittent Generation**

The Panel agreed at its November 2008 meeting that a new Working Group should be established to consider how changes could be introduced to facilitate provision of PNs by all intermittent generation and whether changes are required to reflect the uncontrollability of the primary source of power. The Group will begin work in the spring of 2009 and has been asked to report back to the Panel by February 2010. Nominations for membership of the Working Group have been requested by 31<sup>st</sup> January 2009.

### **Grid Code Compliance Process Working Group**

Working Group tasked with the review and recommendations for the codification of the compliance process and technical performance obligations (currently specified in the Compliance Guidance Notes). Technical Performance consultation now issued as D/08 – see above for details. Work is ongoing to codify ION/FON/LON arrangements, LEEMPS responsibilities and testing and monitoring of performance. The most recent meeting of the Working Group was held on 22<sup>nd</sup> December 2008. The Group is due to report back to the February 2009 Grid Code Review Panel although it is looking increasingly unlikely that this will be achieved.

### **Grid Code Rated MW Working Group**

Review the implications on the GB Transmission System of Generating Units operating above their Rated MW levels and recommend changes that may be required to the Grid Code and related industry documents. The Working Group will now report back to the February 2009 GCRP and held a further Working Group meeting on 9th January 2009. The Working Group is expected to recommend an interim solution and that further work should be undertaken by the Reactive Power Working Group (see below).

### **GIS Working Group**

Joint Grid Code and CUSC Working Group tasked with issues pertaining to the proliferation of GIS substations e.g. ownership boundaries, operational issues and enduring ownership. The Working Group will hold its next meeting on 27<sup>th</sup> January. The Group is due to report back to the February 2009 Grid Code Review Panel meeting although this is highly unlikely to be achieved given several cancellations of meetings towards the end of 2008 due to illness and absences.

### **Frequency Response Working Group**

Joint Grid Code and CUSC Working Group tasked with issues pertaining to the acquisition of frequency response in light of new generation technologies and clarification of the existing Grid Code obligations and provision of Primary Response. The Working Group's first meeting was on 22<sup>nd</sup> October 2008 and the Group is scheduled to report back to the Panel by November 2009.

### **Reactive Power Working Group**

Joint Grid Code and CUSC Working Group tasked with issues pertaining to the provision of reactive power in light of new generation technologies and clarification of the existing Grid Code obligations relating to the provision of reactive power. The Working Group is expected to commence work in early 2009.

## **Charging**

### **Associated with Transmission Access Review**

NGET is currently considering the responses received to all of the charging pre-consultations published recently.

# AMALGAMATED ELECTRICITY CODES AMENDMENT REPORT

## As at 13 January 2009

This document contains the Amendment Registers for the CUSC, STC, 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/>

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/)

BSC Amendments can be found on the following website:

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

**ANNEX 1**  
**STC AMENDMENT REGISTER – AS AT 31 December 2008**

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

<b>CA029</b>	<b>Investigation of a relevant interruption of a user and interruption payment obligations associated with such an interruption</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>	11/03/08	<b>Submitted Priority</b>
				Normal
<b>Amendment Description</b>		<b>Current status and progress</b>		
<p>The amendment seeks to ensure that there is an investigation and report process in place to enable parties to identify the cause of certain interruptions to Users that results in the User being disconnected from the GB Transmission System. In addition, it seeks to oblige the relevant Transmission Owner to make the necessary Interruption Payments to NGET, which NGET will in turn be obliged under the CUSC to make such Interruption Payments to the affected User.</p>		<p>CA029 (investigation of a Relevant Interruption of a User and Interruption Payment obligations associated with such an interruption) was proposed by National Grid and discussed at the March 2008 STC Committee meeting. The STC Committee AGREED that CA029 should proceed to the Evaluation Phase for a maximum of two months. The Proposed Amendment completed the Evaluation Phase by May's STC Committee Meeting. The Proposed Amendment Report was approved at May's STC Committee meeting and will be sent out for Industry consultation on 2<sup>nd</sup> June 2008 with views requested by 16<sup>th</sup> June 2008. The consultation period closed on 16<sup>th</sup> June and there were no comments. The Amendment Report was submitted to the Authority on 23<sup>rd</sup> June 2008 for determination. The Authority approved CA029 on 28 July 2008, with an implementation date of 4 August 2008.</p>		
<b>CA030</b>	<b>Amendment to the governance timescales</b>			
<b>Proposer</b>	National Grid	<b>Submitted</b>		<b>Submitted Priority</b>
				Normal
<b>Amendment Description</b>		<b>Current status and progress</b>		
<p>CA030 - Amendment to add clarity to which information and data can be exchanged between NGET and the Scottish Transmission Owners in accordance with the STC.</p> <p>The amendment would add the allowance of disclosure of high level results of economic studies undertaken for assign investment planning options to a Transmission Owner. The amendment would also remove the references to specific Grid Code Clauses and instead refer more generally to the Grid Code.</p>		<p>The amendment proposal has been circulated to the STC Committee for comments. Comments to feed back via email and reported back at the October 2008 meeting.</p> <p>The STC Committee agreed that CA030 should be referred directly to Assessment and Report Phase and therefore the evaluation phase was not required. CA030 was sent out to industry consultation on the 13 October with views requested by 13 November 2008.</p> <p>Consultation closed on 13 November and responses were received.</p> <p><b>The Amendment Report was submitted to the Authority on 8 December 2008 for determination.</b></p>		

**ANNEX 1**  
**STC AMENDMENT REGISTER – AS AT 31 December 2008**

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<b>CA031</b>	<b>Amendment to the governance timescales</b>		
<b>Proposer</b>	National Grid	<b>Submitted</b>	<b>Submitted</b> Normal <b>Priority</b>
<b>Amendment Description</b>	<b>Current status and progress</b>		
CA031 - has been raised as a consequence of CUSC Amendment Proposal CAP167 which addresses the problem by developing a Relevant Embedded Small Power Station (RESPS) Methodology which will form a basis for calculating RESPS Thresholds for each Grid Supply Point. NGET shall prepare a draft RESPS Methodology in consultation with owners and operators of Distribution Systems and relevant Transmission Licensees. Following this initial consultation NGET shall publish the RESPS Methodology on the NGET website for a period of 28 days for parties to provide comments to NGET.	The amendment proposal has been circulated to the STC Committee for comments. Comments to feed back via email and reported back at the January 2009 meeting.		

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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

<b>CAP167</b>	<b>Definition of a threshold(s) associated with the request for a Statement of Works</b>			
<b>Proposer</b>	<b>Submitted</b>	<b>Submitted</b>	<b>Priority</b>	
National Grid	16/05/08		Normal	
<b>Amendment Description</b>	<b>Current status and progress</b>			
<p>It is proposed to amend the CUSC to provide definitive clarification in the assessment of whether a small embedded power station development (or the aggregate effect of multiple projects) has a significant impact on the GB transmission system.</p> <p>The proposal recommends that a CUSC working group is established to undertake the required analysis and decide on an appropriate MW threshold(s), which will provide transparent criteria of whether a DNO is required to request a Statement of Works from National Grid for small generation projects connecting to their system.</p>	<ul style="list-style-type: none"><li>▪ CAP167 was presented to the May 2008 Panel meeting. The Panel decided that CAP167 should proceed to Working Group. The first working group was held on 26<sup>th</sup> June.</li><li>▪ On 29 August 2008 the Panel and the Authority approved an extension of 1 month for the Working Group, in addition to the automatic 1 month extension provided by the implementation of CAP160.</li><li>▪ Working Group Consultation was published on 6 October 2008. Deadline for consultation responses is 3 November 2008.</li><li>▪ Working Group Report due to be presented at the CUSC Panel on 5 December 2008.</li><li>▪ CAP167 Working Group consultation was issued for company consultation on 12 December 2008, and closes on 12 January 2009.</li></ul>			

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP166

#### Transmission Access – Long-term Entry Capacity Auctions

Proposer

National Grid

Submitted

25/04/08

Submitted  
Priority

Normal

#### Amendment Description

It is proposed that all long-term entry access rights to the GB transmission system would be allocated by auction. Available access rights would be identified on a zonal basis, and released in annual (financial year) blocks. Auctions would be held annually, and capacity allocated on a pay as bid basis to the limit of the available ("baseline") zonal capability. Successful bookings would be underpinned by user commitment in the form of a liability to pay the accepted bids and a consequential requirement for financial security to be put in place. This will be developed during the assessment of the proposed amendment, in accordance with the Best Practice Guidelines for Gas and Electricity Network Operator Credit Cover.

Outside of a specified period, incremental capacity would be released by the System Operator where any unfulfilled bids in excess of the zonal reserve price were of a level sufficient to pass a regulatory test, which would be defined under a separate Incremental Entry Capacity Release (IECR) methodology.

The above arrangements would provide access to the wider transmission system. Separate arrangements would be put in place for infrastructure comprising generators' local connections to the wider system, such that potential new generators could first apply for a local connection, and then have their offer held open until the next auction for wider system capacity had concluded. It is envisaged that generators' bids for long-term entry access rights would be constrained to the sum of their prevailing contracted or offered local capacity limits in each zone. Separate arrangements for charging and security would apply for local infrastructure, and for the residual element of the entry Transmission Network Use of System (TNUoS) capacity charge, which it is proposed would be levied on a commoditised basis

#### Current status and progress

- CAP166 was presented to the April 2008 Panel meeting. The Panel decided that CAP166 should proceed to Working Group. Details of the Working Group can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/workingstandinggroups/wg165-166/>
- On 15 July 2008 the Panel and the Authority approved an extension of 2 months for the Working Group.
- On 3 October 2008 the Panel and the Authority approved an extension of 2 weeks for the Working Group Consultation to be published.
- The Working Group Report due to be presented at the CUSC Panel on 5 December 2008.
- Working Group report due to be presented to the Panel on 30 January 2009.

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP165

Proposer

National Grid

#### Transmission Access – Finite Long-term Entry Rights

Submitted

25/04/08

Submitted  
Priority

Normal

#### Amendment Description

Introduction of temporarily defined finite long-term entry access rights, and associated user commitment.

It is proposed that existing generators would nominate the number of (whole financial) years for which they require long-term entry access rights to the GB transmission system. This would be underpinned by user commitment in the form of a liability to pay associated charges and a requirement for financial security to be put in place. This will be developed during the assessment of the proposed amendment, in accordance with the Best Practice Guidelines for Gas and Electricity Network Operator Credit Cover. The commitment would be for any period requested by the user (i.e. there would be no rolling time limit), and rights could be extended by application at any time.

New generators (and any existing generators requesting an increased level of long-term entry access) would be required to book a defined number of years of entry access rights ("the trigger period"), and provide the associated user commitment (which would be approximately equivalent to 50% of the cost of providing the incremental capacity). This would replace the existing "final sums" regime.

The above requirements would apply to access to the wider transmission system. Separate arrangements would be put in place for infrastructure comprising generators' local connections to the wider system, including appropriate user commitment (which may be approximately equivalent to 100% of costs).

It should also be noted that the concurrent proposal to remove the residual element of the entry Transmission Network Use of System (TNUoS) capacity charge in the Use of System Charging Methodology means that the duration of the trigger period would need to be calculated on the basis of this revised charging regime (i.e. it would only be based on the wider locational element of the TNUoS charge). Consideration will additionally need to be given to the security arrangements to be put in place for the residual charge.

It is further proposed that long-term entry access rights be defined on a zonal basis, such that each User can share capacity between its power stations on a real time basis at a 1:1 exchange rate within defined zones

#### Current status and progress

- CAP165 was presented to the April 2008 Panel meeting. The Panel decided that CAP165 should proceed to Working Group. Details of the Working Group can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/workingstandinggroups/wg165-166/>
- On 15 July 2008 the Panel and the Authority approved an extension of 2 months for the Working Group.
- Working Group Consultation was published on the 3 October 2008. Deadline for consultation response is 31 October 2008.
- Company Consultation published on 1 December 2008 and closes on 15 December 2008.
- **On the 19 December the CUSC Panel agreed that WGAA4 better and best met the applicable objectives. Final Amendment Report to be submitted to the Authority on 8 January 2009.**



## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP164

**Proposer**

National Grid

#### Transmission Access – Connect and Manage

**Submitted**

25/04/08

**Submitted  
Priority**

Normal

#### Amendment Description

It is proposed that Generators who wish to connect to the system should have a fixed date for receiving TEC. This date, the 'TEC effective date', will be the later of the completion of "local" transmission works or an agreed fixed lead time. The fixed lead time will be discussed and agreed in the amendment assessment stage and codified in the CUSC. Initial options are 3 years (aligns with planning restrictions in Scotland); or 4 years (more consistent with historic performance of providing reinforcements).

The TEC effective date will be subject to 'force majeure' provisions as currently defined in the CUSC.

Following the initial offer, the TEC effective date can only be changed through a modification application; and if both the Generator and the Company agree, and other CUSC parties are not unduly affected.

The request for a TEC effective date is optional, and is made at the time of application. All types of generation seeking TEC can request a TEC effective date.

The definition of 'local' works will be established through the assessment of this proposal i.e. how 'deep' and what the consequences of such a definition would be.

Although not part of the CUSC, it is proposed that TEC granted with a TEC effective date be charged on the same principle as existing TEC, which is long-term incremental investment based (including any changes to local charging arrangements consistent with the changing principles).

There is a symmetrical obligation associated with the guarantee of a TEC date. This requires the generator to pay TNUoS charges for a minimum period irrespective of readiness of the generator to physically connect, subject to force majeure. The minimum period, will be agreed in the assessment of the proposal, to ensure equitable risk between other users and the connectee. This is intended to encourage the generator to apply only when consents have been granted i.e. for the purposes of this, force majeure excludes planning.

The transition arrangements for existing contracts will be agreed in the amendment assessment stage.

#### Current status and progress

- CAP164 was presented to the April 2008 Panel meeting. The Panel decided that CAP164 should proceed to Working Group. Details of the Working Group can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/workingstandinggroups/wg161-164/>
- On 15 July 2008 the Panel and the Authority approved an extension of 2 months for the Working Group.
- Working Group Consultation was published on the 3 October 2008. Deadline for consultation response is 31 October 2008.
- Company Consultation published on 1 December 2008 and closes on 15 December 2008.
- **On the 19 December the CUSC Panel agreed that WGAA better and best met the applicable objectives. Final Amendment Report to be submitted to the Authority on 8 January 2009.**

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP163

Proposer

National Grid

#### Transmission Access – Entry Capacity Sharing

Submitted

25/04/08

Submitted

Normal

Priority

#### Amendment Description

It is proposed to introduce a zonal access product, allowing Generators to connect without wider system access rights and facilitating intra zonal access sharing between Generators on a 1:1 basis.

A local only application will allow users to become connected and begin to operate before any 'wider' reinforcement works are completed. The proposer suggests that 'local' works will be those that would facilitate the efficient exchange of entry rights between users within a zone on a 1:1 basis and facilitates users to gaining access to the wider system rights through other products (redistributed long-term rights or additional short-term rights). The assessment will consider the exact definition of 'local' works and highlight the pros and cons of the preferred definition. The charging arrangements associated with local works, which do not form part of the CUSC, will allow for efficient charging of variations arising from a generation User's choice (design variations) and also ensure that users who share zonal rights, or use short-term rights to access the system, contribute proportionately to the additional in assets required.

Zonal access rights will establish transmission access rights on a zonal rather than nodal level. This will be achieved by monitoring / settling access on a zonal company level. Therefore zonal access rights will implicitly introduce intra zonal access sharing on a 1:1 basis for an individual user. Entry capacity sharing will also extend this concept of sharing to multiple users. It is envisaged that a new Zonal Definition Methodology would establish and govern the definition of the zones. These zones would be applicable across all zonal products and associated charges. Moving to a zonal rather than nodal access regime has the potential to create additional constraints; the analysis in the assessment phase will seek to quantify this.

The process for notifying National Grid of Entry Capacity sharing arrangements between users will be developed during the amendment assessment stage. There are a number of possible models, such as: codifying the sharing through a new CUSC form (ex ante); notifying explicit transfer of rights ex ante; or ex post notification of transferred access rights.

Transition arrangements from the current Transmission Entry Capacity, TEC, will be considered in the amendment assessment stage.

#### Current status and progress

- CAP163 was presented to the April 2008 Panel meeting. The Panel decided that CAP163 should proceed to Working Group. Details of the Working Group can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/workingstandinggroups/wg161-164/>
- On 15 July 2008 the Panel and the Authority approved an extension of 2 months for the Working Group.
- Working Group Consultation was published on the 3 October 2008. Deadline for consultation response is 31 October 2008.
- Company Consultation published on 28 November 2008 and closes on 12 December 2008.
- **On the 19 December the CUSC Panel agreed that WGAA better and best met the applicable objectives. Final Amendment Report to be submitted to the Authority on 8 January 2009.**

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP162

#### Transmission Access – Entry Overrun

Proposer

National Grid

Submitted

25/04/08

Submitted  
Priority

Normal

#### Amendment Description

Creation of a commercial mechanism for dealing with export above existing entry access capacity holdings.

This proposal would permit Generators to export in excess of their total entry access capacity holding (currently sum of TEC, LDTEC, STTEC). Export would be capped by “local” rather than “wider” system capability limits (e.g. CEC and any local transmission limits as detailed in the bilateral agreement), subject to continued Grid Code compliance. The additional volume of entry access used above existing entry access capacity holding would be ‘Entry Overrun’.

For the purposes of this amendment, it is suggested that the charging arrangements (codified in the charging methodologies) for Entry Overrun would establish charges related to the cost imposed of accommodating Entry Overrun.

Appropriate credit will be required. The level required would be established in the assessment stage in accordance with the Best Practice Guidelines for Gas and Electricity Network Operator Credit Cover.

This amendment includes a revised process for ‘local only’ applications (connection without long-term entry rights for the wider system) and a change in the nature of long-term and short-term entry rights from nodal to zonal. The zones used would be consistent across all long-term and short-term products. The proposer suggests that in order to ensure equitable treatment of non locational asset costs that the residual charge should be commoditised.

#### Current status and progress

- CAP162 was presented to the April 2008 Panel meeting. The Panel decided that CAP162 should proceed to Working Group. Details of the Working Group can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/workingstandinggroups/wg161-164/>
- On 15 July 2008 the Panel and the Authority approved an extension of 2 months for the Working Group.
- Working Group Consultation was published on the 3 October 2008. Deadline for consultation response is 31 October 2008.
- Company Consultation published on 28 November 2008 and closes on 12 December 2008
- **On the 19 December the CUSC Panel agreed that WGAA better and best met the applicable objectives. Final Amendment Report to be submitted to the Authority on 8 January 2009.**

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### Transmission Access – System Operator Release of Short-term Entry Rights

##### CAP161

Proposer National Grid

Submitted 25/04/08

Submitted Priority Normal

##### Amendment Description

It is proposed that National Grid would be permitted to release additional entry rights in operational timescales, the short term. These short-term entry rights would be released only when National Grid believes there is spare capacity, where spare capacity is defined in economic terms as capacity for which the ex ante reserve price exceeds the associated buyback risk.

National Grid would release short-term entry rights through auction(s) in operational timescales. The mechanics of the auction will be established in the assessment phase. The rights would be zonal with a duration optimised to best meet both User and System Operator requirements, to be agreed in the assessment. The additional entry rights may be offered through auctions in different timescales, e.g. x weeks ahead for a weekly right or year ahead for a quarterly right. Close to real time there may be a preliminary stage of the auction to ascertain interest and justify the analysis involved in producing the auction information and to allow auction zone volumes to be allocated more efficiently.

Full details of the proposal are available at  
<http://www.nationalgrid.com/NR/rdonlyres/B0147FE5-DA07-4C15-AB77-9DB979CF89A0/25149/CAP161SystemOperatorReleaseofShorttermEntryRights.pdf>

##### Current status and progress

- CAP161 was presented to the April 2008 Panel meeting. The Panel decided that CAP161 should proceed to Working Group. Details of the Working Group can be found at <http://www.nationalgrid.com/uk/Electricity/Codes/systemcode/workingstandinggroups/wg161-164/>
- On 15 July 2008 the Panel and the Authority approved an extension of 2 months for the Working Group.
- Working Group Consultation was published on the 3 October 2008. Deadline for consultation response is 31 October 2008.
- Company Consultation published on 28 November 2008 and closes on 12 December 2008.
- **On the 19 December the CUSC Panel agreed that WGAA1 better and best met the applicable objectives. Final Amendment Report to be submitted to the Authority on 8 January 2009.**

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP160

#### Amendment Description

National Grid

#### Improvements to the assessment of Amendments

Submitted

25/04/08

Submitted Priority

Normal

It is proposed to re-order the governance process for Amendment Proposals to give a more robust and extended Working Group process which would be broadly in line with the BSC. This process would involve:

1. An extended working group phase of 4 months, which would include a consultation on the proposed Amendment to gain industry views. We anticipate that the precise time for consultation would be at the discretion of the Working Group Chair but would anticipate that this consultation would occur once the Working Group had 'worked up' the detail of the important aspects of the modification;
2. The results of the Working Group consultation, including consideration of any suggested alternative approaches to the defect would then be considered by the Working Group in its continuing work.
3. Once complete, Working Group would then submit a draft Amendment Report to the CUSC Amendments Panel for consideration.
4. The draft Amendment report would be discussed by the Panel. If the report is accepted by the Panel, the Panel discussion and views would be added to the draft report to form the Amendment Report.
5. Following the Amendment Report Consultation if new a issue arose the Panel could chose to return to the Working Group or instigate a Working Group for further work, subject to time constraints.
6. The Amendment report would be consulted on for a further period before returning to the Panel for final vote.
7. The CUSC Panel would then vote as per the existing process

Note for Amendment Proposals that do not go to Working Group , the Amendment Proposal would go straight to consultation with the inclusion of any Panel comments and discussion, and return to Panel at step 5 for discussion on the Consultation responses.

Under this process, the only stage of the proposed Amendment Process that would allow for alternatives to a CUSC Amendment Proposal is the Working Group stage. The aim of this is to ensure that any alternative options raised by the industry in consultation or by Working Group members can be fully considered by the experts on the Working Group.

This process would create a governance process similar to the BSC process and therefore create consistent code governance

#### Current status and progress

CAP160 was presented to the April 2008 Panel meeting. The Panel decided that CAP160 should proceed to Consultation for 4 weeks. CAP160 was issued for Consultation on 29<sup>th</sup> May, with a closing date for responses of 26<sup>th</sup> June. The Panel voted on CAP160 on 18<sup>th</sup> July 2008. The Amendment Report was submitted to the Authority for consideration on 25<sup>th</sup> July 2008. The Authority approved CAP160 on 14 August 2008 with an implementation date of 15 August 2008.

ANNEX 1

CUSC AMENDMENT REGISTER – as at 31 December 2008

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**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. The Panel voted on CAP148 on 30<sup>th</sup> November 2007. The Amendment Report was submitted to the Authority for consideration on 14<sup>th</sup> December 2007.
- **Ofgem have written to CUSC Parties to inform them that the Authority has requested Ofgem to undertake further industry consultation on CAP148 before it reaches its final decision. Ofgem will publish this consultation in early February 2009. The Authority will take into account responses to the proposed consultation in making its final decisions. The Authority currently expects to be in a position to make its final decisions on CAP148 in Spring 2009.**

## ANNEX 1

### CUSC AMENDMENT REGISTER – as at 31 December 2008

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#### CAP144

**Proposer** National Grid

#### Emergency Instruction to emergency deenergise

**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.

##### 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 22<sup>nd</sup> 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. The Authority approved WGAA which was implemented on 27<sup>th</sup> June.

#### 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. Impact Assessment issued 6 June 2008. Deadline for responses 18 July 2008. Authority considering the responses to the Impact Assessments.
- The Authority rejected CAP131 on 13 October 2008.