

Codes Summary v2

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

CAP161 (Transmission Access – System Operator Release for Short-Term Entry Rights) The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access

CAP162 (Transmission Access – Entry Capacity Sharing). The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access

CAP163 (Transmission Access – Entry Capacity Sharing) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem. The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access

CAP164 (Transmission Access – Connect & Manage) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem. The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access

CAP165 (Transmission Access – Finite Long-Term Entry Rights) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem. The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access.

CAP166 (Transmission Access – Long-Term Entry Capacity Auctions) – CUSC Panel Vote held on 27th February. Amendment Report is now with Ofgem. The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access

CAP167 (Definition of a threshold(s) associated with the request for a Statement of Works) Amendment Report is now with Ofgem. The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access.

CAP168 (Under-use and reallocation of TEC) - Assessed as Urgent. Amendment Report sent to Ofgem on 20th May 2009. The Authority decision is on hold pending outcome of DECC's consultation on improving Grid Access.

CAP170 Category 5 System to Generator Operational Intertripping Scheme. Amendment Report is now with Ofgem for decision. Ofgem issued a third Impact Assessment on CAP170, focussing on competition issues which closed on the 23rd February 2010.

CAP179 Prevention of "Timing Out" of Authority decisions on Amendment Proposals –The Amendments Panel agreed for CAP179 to proceed to Working Group. Two Working Group meetings have taken place. Six responses were received to the Working Group consultation. The Working Group Report is to be submitted to the CUSC Panel on the 3rd September.

CAP180 Amendments to the Governance Process – The Amendments Panel voted unanimously that CAP180 better facilitates achievement of the CUSC Applicable Objectives on 30th April 2010. The final Amendment Report was submitted to the Authority for decision on the 19th May. The Authority approved CAP180 on the 16th June with an implementation date of the 30th June 2010.

CAP181 Consequential changes related to Grid Code Amendment A/10 (Compliance) – The Amendments Panel agreed for CAP181 to proceed to Working Group. At the last Working Group meeting held on the 25th June four alternatives were proposed. The Working Group consultation was published on the 23rd June 2010 with a closing date 7th July, six responses were received. At the 30th July CUSC Panel meeting National Grid explained that A/10 was currently being reviewed in light of the responses received to CAP181 and the Grid Code Consultation A/10. The Panel agreed to put CAP181 on hold until the September CUSC Panel meeting, pending the outcome of the Grid Code Amendment.

CAP182 Provision of frequency response from DC converters - National Grid presented the Amendment Proposal to Amendments Panel on the 21st May 2010 for consideration. The Panel agreed for CAP182 to proceed to Working Group with a view to being presented at September 24th 2010 CUSC Panel meeting. The Working group consultation is due to close on the 5th August 2010 with a view of the Working Group report to be sent to the CUSC panel on the 24th September 2010.

CAP183 Code Governance Review: Significant Code Review was raised by National Grid and presented at the special CUSC Amendments Panel meeting on the 9th July 2010. The Panel Agreed for the proposal to go to Working Group and the final report to be submitted to the Panel on the 29 October 2010 for vote.

CAP184 Code Governance Review: Self Governance was raised by National Grid and presented at the special CUSC Amendments Panel meeting on the 9th July 2010. The Panel Agreed for the proposal to go to Working Group and the final report to be submitted to the Panel on the 29 October 2010 for vote.

CAP185 Code Governance Review: Role of the Code Administrator and Code Administration Code of Practice was raised by National Grid and presented at the special CUSC Amendments Panel meeting on the 9th July 2010. The Panel Agreed for the proposal to go to Working Group and the final report to be submitted to the Panel on the 29 October 2010 for vote.

CAP186 Code Governance Review: Send Back Process was raised by National Grid and presented at the special CUSC Amendments Panel meeting on the 9th July 2010. The Panel Agreed for the proposal to go to Company Consultation with a final report to be submitted to the CUSC Panel on the 3rd September for vote.

CAP187 Code Governance Review: Environmental Assessment and the Relevant Objectives was raised by National Grid and presented at the special CUSC Amendments Panel meeting on the 9th July 2010. The Panel Agreed for the proposal to go to Company Consultation with a final report to be submitted to the CUSC Panel on the 3rd September for vote.

CAP188 Governance of Charging Methodologies was presented at the special CUSC Amendments Panel meeting on the 9th July 2010. The Panel Agreed for the proposal to go to Working Group and the final report to be submitted to the Panel on the 29 October 2010 for vote.

CAP189 Standard Gas Insulated Switchgear Ownership Boundaries was raised following the recommendation of the Joint Grid Code/CUSC Gas Insulated Switch gear Working Group. CAP189 was presented to the CUSC Panel on the 30th July. The Panel Agreed for the proposal to go to Working Group with a final report to be submitted to the CUSC Panel on the 17th December.

Grid Code

The most recent meeting of the **Grid Code Review Panel** was held on 20th May 2010 and the next meeting will take place on 23rd September 2010.

Consultation Documents

2010

A/10 - Compliance Consultation was published on the 1st February 2010, responses were requested by the 18th June. In conjunction consequential changes have been identified with the DCode and the CUSC (CAP181). National Grid is considering the responses and is incorporating the suggestions into a revised proposal.

B/10 - Record of Inter-system Safety Precautions (RISSP) Consultation published on the 2nd February 2010, responses were requested by the 30th March 2010. Five responses have been received; in light of an industry response a minor amendment to the proposals is to be made, after which a Final Report to the Authority is to be submitted to Ofgem.

C/10 - Electronic Dispatch and (Logging EDL) The first and final Working Group meeting took place on the 20th August

Deleted: a Working Group Report has been submitted to Ofgem, National Grid is now awaiting a response.

2009

B/09 – Category 5 System to Generator Inter-tripping Scheme. Urgent Grid Code Modification to include a definition of a Category 5 Inter-tripping Scheme in the Grid Code in tandem with CAP170. A report was submitted to the Authority on 25th March. Ofgem published the Regulatory Impact Assessment (RIA) on 21st May for CAP170. B/09, which closed on 2nd July. A subsequent related RIA on Charging Methodology proposal GB ECM-18 regarding the introduction of locational signals within Balancing Services Use of System (BSUoS) tariffs was published by the Authority, which closed on 21st Jan 2010.

C/09 – Housekeeping amendments were identified in the Grid Code. A Consultation was published on 1st May and responses were received prior to 1st June 2009. Additional housekeeping changes were identified relating to the post go active text for the recently implemented offshore codes. Ofgem have been contacted to clarify their preferred way forward whether to include a single house keeping amendment for pre and post go active or to have the housekeeping issues as two separate Amendments. Ofgem have National Grid informed to keep the two housekeeping issues as two separate Amendments. A report is expected to be sent to Ofgem in September 2010.

F/09 – Consequential Grid Code amendments were required following the raising of BSC modification P243. A Consultation was raised in late October and a final Report to the Authority was published on **11th December 2009**. The Authority has approved F/09 with an implementation date of the **24th November 2010**

G/09 – Short Circuit Ratio Requirement, the Consultation was published on the 12th November 2009 with a request for comments by the 10th December 2009. Three responses were received, all broadly supportive; A report to the Authority was published on 19th May. Additional information was requested by Ofgem in June 2010 which was subsequently provided by National Grid. The revised Report to the Authority was submitted and published on 5th August.

H/09 – Detailed Planning Data. A Consultation document was published on 23rd December 2009 proposing changes to the timescales in which a User submits data prior to connection. The Consultation closed on the **27th January 2010**, the Report to the Authority is expected to be submitted on 25th August 2010.

Working Groups

Grid Code Requirement for Electronic Communication Facilities between NGET and BM Participants

A paper (C/10) was presented to the May 2010 GCRP panel meeting by NGET proposing changes to the Grid Code to clarify the requirement to install an automatic logging device at the User's Control Point. The Panel agreed for the issue to proceed to Working Group. The Working Group is due to commence in July 2010.

Grid Code Working Group on PNs from Intermittent Generation

The industry Working Group was established to determine the reporting arrangements for submission of Physical Notifications by Intermittent Generation technologies. The Working Group has looked at definitions and process to develop proposals to amend the Grid Code. It is expected for the Working Group Report to be submitted to the September Panel meeting.

GIS Working Group

The final Working Group meeting was held on the 11th May 2010 the members had agreed a draft Working Group Report for submission to the May GCRP panel in parallel to the May CUSC Panel meeting. Both Panels had agreed with the recommendations proposed by the Working Group members. A consequential CUSC Amendment was raised to the July CUSC Panel, CAP189.

Frequency Response Working Group

The BSSG Working Group was established to assess the technical and commercial aspects of frequency response for current and future generation mix and new technologies. The working group is to assess the existing Grid Code obligations for appropriateness for the current environment. At the August 13th meeting the Working Group had agreed to keep on processing system Inertia and discussed two possible options to take to the September GCRP Panel meeting.

Reactive Power Working Group

The Working Group is expected to commence work in November 2010, after the conclusion of the Frequency Response joint Working Group.

Frequency & Voltage Operating Range

At the 21st November 2009 GCRP Panel it was agreed a review of Grid Code requirements for Grid Frequency and Voltage Variations should be undertaken as this can have a significant bearing on design of user's plant apparatus. The Objective of the Group was to discuss issues and proposals under scope of work and agree a way forward for possible modification to the Grid Code Connections Conditions on frequency and voltage variations.

A final Working Report was submitted to the 20th May GCRP Panel Meeting introducing time limits into the frequency operating ranges for directly connected generators. The GCRP accepted the Working Group Report and National Grid will published the work as an industry Consultation in July 2010. The Consultation closes on 2nd September.

Charging

GB ECM-19: Largest Loss Frequency Response

National Grid published a consultation on largest loss Frequency Response on the 11th June 2010 responses had been requested by close of play Friday 9th July 2010. On the 5th July a note of clarification was published on the National Grid website to make clear certain aspects of the consultation and to extend the deadline for responses to the 23rd July. On the 5th of July National Grid published the responses to the Consultation followed by a letter to the Authority confirming National Grids decision.

GB ECM-20: Charging for island connections

National Grid published a consultation on the charging arrangements for island connections on 27th November, 2009. The consultation deadline was extended from the 15th to the 29th January, 2010 to

accommodate respondents. Responses were subsequently published on the website on 3rd February, 2010 and the conclusions report is currently being drafted.

GB ECM-23: Pre-Consultation: Transmission Arrangements for Distributed Generation

National Grid published a pre-consultation on the charging and access arrangements for distributed (embedded) generation 15th January 2010. The consultation closed on 26th February, 2010. On the 2nd March 2010 Industry responses to the Pre Consultation was published on the website, with additional responses added on the 9th March 2010. Presentations from Working meeting 1, 2,3 and 4 are available on our website. The full consultation has been put on hold whilst Ofgem undertake a review of charging arrangements; National Grid maintains its best endeavours licence obligation to have enduring arrangements in place by 1st April 2011.

GB ECM-24: Consultation Document: Update to Charging arrangements associated with Offshore Transmission Networks

National Grid published a consultation document on the 16th April 2010 to update the charging arrangements for Offshore Transmission Networks. This includes updates to clarifications of the methodology and its application in line with Modification Proposal GBECM -08 (option 1). On the 24th May 2010 the responses to the consultation were published on the National Grid website. On the 18th June the covering letter and the Conclusions Report sent to the Authority were published on the National Grid website. On Friday the 16th of July Ofgem published their decision not to veto National Grid's proposed modification.

GB ECM-25 Review of intermitted Generation Charging

National Grid published a consultation document on the 25th June 2010 outlining proposals to modify the charging methodology in order to facilitate associated changes to the current Security and Quality of Supply Standards (SQSS) to cater for the increased wind generation. On the 4th August responses to the Consultations were made available on the National Grid website. The report to the Authority is currently being drafted.

GB ECM -26 Review of Interconnector Charging Arrangements

National Grid had published a Consultation document on the 19th July to review the charging arrangements for interconnectors. The closing date for the consultation is the 26th of August.

AMALGAMATED ELECTRICITY CODES AMENDMENT REPORT

As at 24th August 2010

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

TCMF: <http://www.nationalgrid.com/uk/Electricity/Charges/modifications/>

Grid Code: 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