

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

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 Intertipping Scheme) - Amendment Report is now with Ofgem for decision. Ofgem issued a third Impact Assessment on CAP170, focusing 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. A second Working Group consultation was published on the 27th September 2010.

CAP180 (Amendments to the Governance Process) - 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 October CUSC Panel meeting due to a second consultation being proposed for the Grid Code.

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. At the 3rd September Panel meeting a delay of two months was agreed to allow information from DECC to develop from the impact of changes for interconnectors. The Working Group report will be presented at the November Panel meeting.

CAP183 (Code Governance Review: Significant Code Review) - Presented at the special CUSC Amendments Panel meeting on 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 29th October 2010 for vote. The draft Amendment Report was published on 14th October 2010.

CAP184 (Code Governance Review: Self Governance) - 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 29th October 2010 for vote. The draft Amendment Report was published on 14th October 2010.

CAP185 (Code Governance Review: Role of the Code Administrator and Code Administration Code of Practice) - Presented at the special CUSC Amendments Panel meeting on 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 29th October 2010 for vote. The draft Amendment Report was published on 14th October 2010.

CAP186 (Code Governance Review: Send Back Process) - Presented at the special CUSC Amendments Panel meeting on 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 3rd September 2010 for vote. Now with Authority for a decision.

CAP187 (Code Governance Review: Environmental Assessment and the Relevant Objectives) - Presented at the special CUSC Amendments Panel meeting on 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 3rd September 2010 for vote. Now with Authority for a decision.

CAP188 (Governance of Charging Methodologies) - Presented at a special CUSC amendments Panel meeting on 9th July 2010. The draft Amendment Report was published on 14th October 2010. Panel recommendation vote is to be held on 29th October 2010.

CAP189 (Standard Gas Insulated Switchgear Ownership Boundaries) - Raised following the recommendation of the Joint Grid Code/CUSC Gas Insulated Switch gear Working Group. CAP189 was presented to CUSC Amendment Panel on 30th July 2010. The CUSC Amendments Panel agreed that the proposal should go to Working Group and the final report is to be submitted the CUSC Amendments Panel on 28th January 2011.

CAP190 (Two-Thirds Majority Voting requirement for CUSC Panel recommendations on Amendments arising from Licence obligations, Authority requests or obligations) - CAP190 was presented to CUSC Amendment Panel on 3rd September 2010. The CUSC Amendments Panel agreed that the proposal should go to Working Group and the final report is to be submitted the CUSC Amendments Panel on 25th February 2011.

Grid Code

The most recent meeting of the **Grid Code Review Panel** was held on 23rd September 2010 and the next meeting will take place on 18th November 2010.

Consultation Documents

2010

A/10 (Generator Compliance) - Consultation published on 1st February 2010, responses requested by 18th June 2010. A number of responses received and a review of A/10 is being undertaken to take comments into account. Consequential changes identified within the DCode and CUSC (CAP181) have been put on hold pending review of A/10

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

C/10 (Electronic Dispatch Logging) - First and final Working Group meeting took place on the 20th August 2010, Consultation expected to be published in November 2010.

D/10 (Frequency and Voltage Operating Range) - Consultation published on 4th August with a request for responses by the 2nd September 2010.

F/10 (Code Governance Review: Environmental Objectives) - Consultation published on 12th October with a request for responses by 12th November 2010.

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) - 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 informed National Grid to keep the two housekeeping issues as two separate Amendments. A report is expected to be sent to Ofgem in September 2010.

F/09 (Extension of OC2 obligations to include interconnector owners) - Consequential Grid Code amendments were required following the raising of BSC modification P243. 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) - a decision from the Authority to approve G/09 was received with an implementation date of 6th September 2010. The updated Grid Code has been published as Issue 4 Revision 3.

H/09 (Submission of Detailed Planning Data) - a decision from the Authority to approve H/09 was received with an implementation date of 18th October 2010. The updated Grid Code has been published as Issue 4 Revision 4.

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 held its first and final meeting during July 2010 and is to submit a Working Group report to the November GCRP meeting.

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. The Working Group Report is to be submitted to the November 2010 Panel meeting.

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 last Working Group meeting (15th Oct) it was proposed that a technical sub group was established to determine total system requirements for both inertia and response. The sub group would conclude at the end of Feb 2011.

Reactive Power Working Group

The Working Group is expected to commence work in May 2011, 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.

National Grid published an industry Consultation in July 2010 which closed on the 2nd September. Five responses were received and a Final Report to the Authority is being produced.

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 undertakes a review of charging arrangements (the TransmiT project). National Grid currently has a best endeavours licence obligation to have enduring arrangements in place by 1st April 2011. However given the scope of the TransmiT project, Ofgem published a letter on Monday the 18th October consulting on options and the appropriateness of this obligation.

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 was the 26th of August several responses had been received. National Grid published the responses to the consultation, along the Conclusions Report and the covering letter to the Authority on the 6th September 2010. On Tuesday, 5^h October, Ofgem published their decision not to veto National Grid's proposed modification.

GB ECM - 27: BSUoS Removing End of Scheme Year Reconciliation Process

National Grid published a Consultation document on the 20th August 2010. The Consultation is to review The Statement of Balancing Services Use of System Charging Methodology with view to better meeting the relevant Transmission License objectives.

AMALGAMATED ELECTRICITY CODES AMENDMENT REPORT

As at 19th October 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