

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) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem.

CAP162 (Transmission Access – Entry Capacity Sharing) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem.

CAP163 (Transmission Access – Entry Capacity Sharing) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem.

CAP164 (Transmission Access – Connect & Manage) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem.

CAP165 (Transmission Access – Finite Long-Term Entry Rights) – CUSC Panel Vote held on 19th December 2008. Amendment Report is now with Ofgem.

CAP166 (Transmission Access – Long-Term Entry Capacity Auctions) – CUSC Panel Vote held on 27th February. Amendment Report is now with Ofgem.

CAP167 (Definition of a threshold(s) associated with the request for a Statement of Works) - CUSC Panel Vote held on 30th January 2009. Amendment Report is now with Ofgem.

CAP168 (Under-use and reallocation of TEC) - Assessed as Urgent. Amendment Report sent to Ofgem on 20th May 2009.

CAP169 Provision of Reactive Power from Power Park Modules, Large Power Stations and Embedded Power Stations –The Company Consultation was released on the 15th of September 2009 and closed on the 7th of October 2009.

CAP170 Category 5 System to Generator Operational Intertripping Scheme – CUSC Panel vote held on 23rd March 2009. Amendment Report is now with Ofgem.

CAP173 Reactive Power Market Tender Process - Amendment Report sent to the Authority on 15th October 2009.

CAP174 Amendment to Exhibit B to require provision of location of proposed Offshore Connection Site - Amendment Report sent to the Authority on 15th October 2009.

CAP175 Urgent Amendment Proposals – revisions to process - The CUSC Panel agreed for CAP175 to proceed to Company Consultation.

CAP176 Correction of errors contained in the CUSC provisions for post-implementation reviews for Urgent Amendment Proposals - The CUSC Panel agreed for CAP176 to proceed to Company Consultation.

CAP177 Removal of CUSC Amendments Panel's ability to raise Amendment Proposals -The CUSC Panel agreed for CAP177 to proceed to Company Consultation.

Grid Code

The most recent meeting of the **Grid Code Review Panel** was held on 17th September 2009 and the next meeting will take place on 19th November 2009.

Consultation Documents

B/09 – Category 5 System to Generator Intertripping Scheme. Urgent Grid Code Modification to include a definition of a Category 5 Intertripping Scheme in the Grid Code in tandem with CAP 170. 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.

C/09 – Housekeeping amendments. Consultation was published on 1st May and responses were received prior to 1st June 2009. Additional housekeeping changes were identified relating to the recently implemented offshore codes and Ofgem have been contacted to clarify their preferred way forward.

D/09 – At the Grid Code Review Panel meeting held on 21st May 2009 it was agreed that the issue of Automatic LFDD should proceed to consultation by National Grid. The consultation was published on 3rd September and five responses were received. A concluding Report to the Authority will be submitted shortly.

E/09 – The simultaneous Grid Code and CUSC consultations for CAP169 (Provision of Reactive Power from Power Park Modules, Large Power Stations and Embedded Power Stations) closed on the 7th October and various responses were received. A report is to be submitted to the November 2009 CUSC panel and a Grid Code Report to the Authority will shortly follow after.

Working Groups

New Grid Code Working Group on PNs from Intermittent Generation

The industry Working Group was established to determine what the reporting arrangements should be regarding the submission of Physical Notifications by Intermittent Generation technologies. The Working Group held its second meeting in July 2009.

Grid Code Compliance Process Working Group

The Working Group presented its report to the February Panel meeting. The Panel agreed that after a further iteration with the Grid Code community to progress certain issues which have not quite been developed sufficiently National Grid should proceed to consultation. A further meeting of the Working Group was held on 6th July 2009 and some further progress was made, although on certain issues (e.g. validation of models) there is still disagreement between National Grid and the Generators on the approach that should be employed which will not now be resolved. Where there are differences between National Grid and the Grid Code community these will be described in the consultation document. National Grid is anticipating the publication of the Grid Code consultation document in the Autumn.

GIS Working Group

The last Working Group meeting was held on the 16th November 2009. The Working Group is currently discussing several issues, including the level of competition in the maintenance of generation owned Gas Insulated Switchgear assets and the assessment of the original proposal at a Distribution Network Operator site.

Frequency Response Working Group

The last Working Group meeting was held on 1st September 2009. The industry representatives have been asked to provide costing data on the expected capital cost to meet the existing frequency response obligations with future generating technologies. Such data will allow a financial comparison to be made against the cost of implementing the existing Frequency Response obligations on the future expected generation mix with the expected incremental increase to System Operation costs if less onerous Frequency Response standards are applied.

Reactive Power Working Group

The Working Group is expected to commence work in Autumn 2009.

E3C OC6.6 Working Group (Low Frequency Demand Disconnection scheme)

As detailed above a Grid Code Consultation has recently closed concerning several recommended Grid Code amendments intended to improve the operation of the LFDD scheme.

E3C Small Embedded Generation Frequency Obligation Working Group

The last meeting of the Group would be held on 19th October 2009 and an agreed 2 stage way forward was found. The first is a change to the Distribution Code, requiring all future small generators (>5MW) to stay connected under the frequency obligation range currently applied to large generators under the Grid Code. Existing small generators will also have to stay connected within that range unless there is sufficient justification to not do so (such as excessive vibration or over heating). The second recommendation will be dependant upon further technical work being undertaken (i.e. by a consultancy) and such work would assess whether it is feasible to require existing small generation to remain connected within the Grid Code frequency range, no matter what.

A draft letter was agreed amongst the Working Group, and the during the week commencing the 19th October the DNO representatives are sending the letter to all embedded generation, larger than 5MW, connected to their distribution systems.

Charging

GBECM17 Transmission Charging – A New Approach

On 15th September 2009, National Grid published a conclusions report on the charging proposal received from the Scottish Government. National Grid has analysed the responses to the consultations and concluded that the proposal would not better meet the relevant charging objectives and are therefore not taking the proposal forward.

AMALGAMATED ELECTRICITY CODES AMENDMENT REPORT

As at 17th November 2009

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