

Progress Report on the
Proposed Amendments
to the System Operator
Transmission Owner
Code (STC)

Covering period
November 2011 – January 2012
STC Committee

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Document Control

A. National Grid Document Control

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B. Distribution

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STC Committee Members	Various
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C. Document Location

<http://www.nationalgrid.com/uk/Electricity/Codes/sotocode/Amendments>

1 INTRODUCTION

- 1.1 This Progress Report is prepared in accordance with Section B, Paragraph 7.2.8 of the STC and provides inter alia, details of current Amendment Proposals and matters arising during the preceding months together with details of key decisions made at the STC Committee meetings held on 22nd November 2011 and 25th January 2012 regarding the prioritisation and timetabling of Amendment Proposals. Progress Reports are prepared every 3 months, unless the STC Committee decides otherwise.

2 REFUSED AMENDMENT PROPOSALS

- 2.1 This section details Amendment Proposals refused by the Committee Secretary or by the STC Committee (in accordance with Section B, Paragraph 7.2.2.2 of the STC).

- None

3 NEW AMENDMENT PROPOSALS

- 3.1 This section details any new amendment proposals that have been presented to the STC Committee since the last progress report was published.

- CA046 – Inclusion of Generator Build Options within the STC
- CA047 – Consequential Changes to Section K following implementation of Grid Code D/10 Frequency & Voltage Operating Range

4 AMALGAMATIONS

- 4.1 This section contains details of any decision of the STC Committee to amalgamate Amendment Proposals in accordance with Section B, Paragraph 7.2.3.1 of the STC.

- None

5 AUTHORITY DECISIONS

- 5.1 This section details any Authority decisions that have been published since the last progress report was published.

Approval of:

- CA043 – Clarification of Workgroups within the Evaluation Phase

6 SCHEDULING & TIMETABLES

6.1 Amendment Summary Table

Amendment Reference	Amendment Title	Presented at STC Committee Meeting	Referred to Assessment & Report or Evaluation Phase	Evaluation Phase Concluded	Proposed Amendment Report Approved	Proposed Amendment Report Published	Consultation Period Concluded	Amendment Report Submitted to Authority	Authority Determination	Date of Implementation
CA039	Outage Planning Development	27/07/10	27/07/10	21/09/10	26/10/10	27/10/10	10/11/10	13/07/10	17/08/11	24/08/11
CA042	Offshore Transmission System Compliance and Testing	28/09/10	28/09/10	N/A	21/12/10	05/01/11	02/02/11	21/07/11	16/08/11	23/08/11
CA043	Clarification of Workgroups within the Evaluation Phase	01/06/11	28/06/11	N/A	13/09/11	16/09/11	30/09/11	04/11/11	08/12/11	15/12/11
CA044	Clarification of Party and Party Representation Responsibilities	28/06/11	26/07/11	N/A	22/11/11	30//11/11	07/12/11	30/01/12		
CA045	Arrangements for User Commitment	25/10/11	25/01/12							
CA046	Inclusion of Generator Build Options within the STC	22/11/11	25/01/12							
CA047	Consequential Changes to Section K following implementation of Grid Code D/10 Frequency & Voltage Operating Range	25/01/12	25/01/12							

6.2 Amendment Register (as at 1st November 2011)

6.2.1 CA039 - OUTAGE PLANNING DEVELOPMENT

Proposer	NATIONAL GRID
Submitted	27/07/10
Submission Priority	NORMAL
Amendment Description	Current Progress
CA039 Outage Planning Development. The amendment proposal seeks to put in place a clause within Section C of the STC to ensure the TO's provide outage planning information for the following financial year and the subsequent year. This will allow NGET to coordinate outage plans for all Transmission Owners further ahead to help reduce constraint costs	CA039 was submitted to the July STC Committee meeting for discussion. The Committee agreed for CA039 to go to Evaluation Stage to develop and approve the legal text. Evaluation Phase concluded on 21 st September 2010. At the September STC Committee meeting the members approved CA039 to proceed to Assessment and Report Phase. At the October 2010 STC Committee meeting, CA039 was approved to go to industry consultation on 27 th October 2010, for 10 working days. One response to the consultation was received. A draft Amendment Report was circulated to the STC Committee and at February's STC Committee meeting Ofgem requested that more information was included in the draft Amendment Report regarding materiality and discussion regarding potential licence changes. At March's STC Committee meeting, in order to allow Ofgem further time to consider the latest drafting in respect of materiality, a 1 month extension to the end of April 2011 to the Assessment and Report Phase was granted by the Authority. On 27 th April, the STC Committee requested a further month's extension in order to allow Ofgem's comments regarding materiality to be addressed and was granted at the STC Committee on 4 th May 2011. The Amendment Report was considered further at the 1 st June STC Committee meeting. Following this consideration, it was agreed that further work was required on the report and therefore, a month's extension was requested and granted from the Authority. At June's STC Committee meeting, the Committee approved the Amendment Report for submission to the Authority. The Amendment Report was submitted for determination to the Authority on 13 th July 2011. Following a couple of minor comments from Ofgem, a revised Amendment Report was submitted for determination to the Authority on 16 th August 2011. On 17 th August 2011, the Authority approved CA039 and it was implemented on 24 th August 2011.

6.2.2 CA042 - OFFSHORE TRANSMISSION SYSTEM COMPLIANCE & TESTING

Proposer	NATIONAL GRID
Submitted	28/09/10
Submission Priority	NORMAL
Amendment Description	Current Progress
<p>The amendment proposes to amend the STC such that the Offshore Transmission Owner (OFTO) must cooperate and demonstrate to National Grid, compliance of the technical design and operation of its transmission system in accordance with Section K of the STC.</p>	<p>CA042 was submitted to the September STC Committee meeting for discussion. The Committee agreed for CA042 to proceed to Assessment & Report Phase. At the December STC Committee meeting, CA042 was approved to go to industry consultation for 20 working days. Consultation closed on 2nd February and 4 responses were received. At March's STC Committee meeting, in order to allow further work in respect of development of the STCP 19-5 process, a 1 month extension to the Assessment and Report Phase to end of April 2011 was granted by the Authority. At the 4th May STC Committee meeting, a further months extension was granted by the Authority in order to allow the continuing discussions regarding the associated STCP 19-5 process to be concluded. The Amendment Report was considered further at the 1st June STC Committee meeting. Following this consideration, it was agreed that further work was required on the report and therefore, a month's extension was requested and granted from the Authority. At June's STC Committee meeting, the Committee approved the Amendment Report for submission to the Authority, subject to slight amendment to the wording in Section 6.7. The Amendment Report was submitted for determination to the Authority on 21st July 2011. On 16th August the Authority approved CA042 and it was implemented on 23rd August 2011.</p>

6.2.3 CA043 – CLARIFICATION OF WORKGROUPS WITHIN THE EVALUATION PHASE

Proposer	NATIONAL GRID
Submitted	01/06/11
Submission Priority	NORMAL
Amendment Description	Current Progress
The Evaluation Phase laid out in Section B of the STC is not very clear in its aim and usage. As a result the Evaluation Phase has been reviewed and this Amendment Proposal seeks to provide some additional clarity and governance in relation to working groups.	CA043 was submitted to the 1 st June 2011 STC Committee meeting for discussion. At 28 th June 2011 STC Committee meeting, the Committee agreed for the Proposal to be progressed to Assessment and Report Phase. At the September 2011 STC Committee meeting, CA043 was approved to go to industry consultation for 10 working days on 16 th September 2010. Consultation closed on 30 th September and 1 response was received. At October's STC Committee meeting, the Committee approved the Amendment Report for submission to the Authority. The Amendment Report was submitted for determination to the Authority on 4 th November 2011. On 8 th December 2011 the Authority approved CA043 and it was implemented on 15 th December 2011.

6.2.4 CA044 – CLARIFICATION OF PARTY AND PARTY REPRESENTATION RESPONSIBILITIES

Proposer	NATIONAL GRID
Submitted	28/06/11
Submission Priority	NORMAL
Amendment Description	Current Progress
<p>Offshore Transmission Owners (OFTOs) may appoint two persons via an election to the STC Committee as Party Representatives. It is proposed that the elected Party Representatives shall represent the OFTOs collectively and, as appropriate, inform the Committee of the views of all the OFTOs in relation to the functions of the Committee and in particular the amendment of the Code.</p> <p>National Grid has reviewed references to Party/Parties/Party Representatives within Section B of the STC to ensure that the correct defined term is being utilised since the accession of the OFTOs to the STC. For clarity it is proposed to update a number of references to Party/Parties/Party Representatives.</p>	<p>CA044 was submitted to 28th June 2011 STC Committee meeting for discussion. The Proposal was formally submitted to 26th July 2011 STC Committee meeting where the STC Committee agreed for the Proposal to progress to Assessment and Report Phase. At the STC Committee meeting on 22nd November 2011, the Committee approved CA044 to go to industry consultation on 30th November 2011. Consultation closed on 7th December 2011 and 3 responses were received. Following the implementation of CA043, it was recognised that the legal text for CA044 was required to be updated and a possible industry reconsultation required. At 25th January 2012 Committee meeting, the STC Committee agreed that no further reconsultation was necessary and approved the Draft Amendment Report for submission to the Authority. The Amendment Report was submitted for determination to the Authority on 30th January 2012.</p>

6.2.5 CA045 – ARRANGEMENTS FOR USER COMMITMENT

Proposer	NATIONAL GRID
Submitted	25/10/11
Submission Priority	NORMAL
Amendment Description	Current Progress
The amendment is being raised as a consequential change to CUSC Modification Proposal CMP192 – Arrangements for Enduring Generation User Commitment, which seeks to add a new section to the CUSC to replace the existing methodology used to determine a generator’s financial liabilities in relation to the provision of new or additional capacity. Changing the User Commitment regime will result in the need to shared more information with the TO’s, this includes the requirement for the TOs to provide capital expenditure data to NGET every year, for the current year plus a three year forecast. There will also be a requirement for the TOs to provide project information on a 6 monthly basis.	CA045 was submitted to 25 th October 2011 STC Committee meeting. At the STC Committee meeting on 25th January 2012, the Committee approved the Proposal to progress to the Evaluation Phase.

6.2.6 CA046 – INCLUSION OF GENERATOR BUILD OPTIONS WITHIN THE STC

Proposer	NATIONAL GRID
Submitted	22/11/11
Submission Priority	NORMAL
Amendment Description	Current Progress
<p>In July 2010, Ofgem outlined their intention to consult on providing the option for generator developers to take responsibility for all aspects of design, procurement and construction of transmission infrastructure which would then be transferred to an appointed Offshore Transmission Owner (OFTO) through a competitive tender process. This 'Generator build' option was in addition to the 'OFTO build' approach which had already been proposed by Ofgem. Following Ofgem consultations in August 2010 and November 2010, it was agreed to provide OFTO and Generator build options. Following the implementation of these Generator Led (OFTO and Generator build) changes to the Grid Code and CUSC, the STC now needs to be changed to reflect the possibility that an offshore generator may have responsibility for the design and build of an offshore transmission network.</p>	<p>CA046 was submitted to the 22nd November 2011 STC Committee meeting. At the STC Committee meeting on 25th January 2012, the Committee approved the Proposal to progress to the Evaluation Phase.</p>

6.2.7 CA047 – CONSEQUENTIAL CHANGES TO SECTION K FOLLOWING IMPLEMENTATION OF GRID CODE D/10 FREQUENCY & VOLTAGE OPERATING RANGE

Proposer	NATIONAL GRID
Submitted	25/01/12
Submission Priority	NORMAL
Amendment Description	Current Progress
<p>This amendment is being raised as a consequential change as a result of Grid Code Modification - D/10 Frequency And Voltage Operating Range. Connection Condition 6 of the Grid Code was modified 18th July 2011, to ensure that the Grid Code obligations relating to the voltage and fault ride through ranges are clear, unambiguous and are appropriately consistent with international obligations. Consequently, it is proposed to amend the STC to reflect the introduction of limited operation requirements in certain frequency bands and to modify the under-voltage tripping times in Section K paragraph 3.1.4 (c) which apply to Offshore Transmission systems connected to Onshore System in Scotland to align with the Grid Code Changes.</p>	<p>CA047 was submitted to the 25th January 2012 STC Committee meeting and the Committee approved the Proposal to progress to the Assessment and Report Phase.</p>