STCP Amendment Proposal Form

PA022

1. Title of Amendment Proposal

STCP 09-1 – Incorporation of Outstanding Change Requests

2. Description of the Proposed Amendment *(mandatory field)*

Incorporation of the following Change Requests that were outstanding at BETTA Go-Live:

C235

This Change Request is attached at Attachment 1 to this STCP Amendment Proposal Form.

Minor changes to the Headers and Footers within the document are also proposed. These changes serve to ensure that the name of the STCP and its Issue Number and date are clearly visible on all pages.

All of the above changes are reflected within the change-marked STCP attached as Attachment 2 to this STCP Amendment Proposal Form.

3. Description of Issue or Defect that Proposed Amendment seeks to Address *(mandatory field)*

Prior to Go-Live a number of changes to "signed off" STCPs were identified by the User Groups. The incorporation of these Change Requests before Go-Live was not however deemed by the same User Groups as critical for Go-Live and it was agreed between the Parties that such Change Requests should be considered and where appropriate incorporated within the STCP following Go-Live. This STCP Amendment Proposal therefore summarises the outstanding Change Requests for this STCP and outlines draft legal text that would give effect to those outstanding Change Requests.

4. Impact on the STC *(information should be given where possible)*

Effects on STCP 09-1 Safety Co-ordination between Parties Issue 001 are as detailed in the Change Marked version attached at Attachment 2 to this STCP Amendment Proposal.

5. Impact on other frameworks e.g. CUSC, BSC *(information should be given where possible)*

NONE

6. Impact on Core Industry Documentation *(information should be given where possible)*

NONE

7. Impact on Computer Systems and Processes used by STC Parties *(information should be given where possible)*

NONE

8. Details of any Related Modifications to Other Industry Codes *(where known)*

NONE

9. Justification for Proposed Amendment with Reference to Applicable STC Objectives *(mandatory field)*

Although these changes were not deemed as critical for Go-Live it is the view of the proposer that should these Change Requests now be incorporated within STCP 09-1 this would better facilitate the following Applicable STC Objectives:

- the development, maintenance and operation of an efficient, economical and co-ordinated system of electricity transmission
- protection of the security and quality of supply and safe operation of the GB Transmission System insofar as it relates to the interactions between transmission licensees
- promotion of good industry practice and efficiency in the implementation and administration of the arrangements described in the STC.

Details of Proposer Organisation's Name	National Grid Company plc
Capacity in which the Amendment is being proposed (i.e. STC Party or other Party as designated by the Authority pursuant to STC section B7.2.2.1 (b))	STC Party
Details of Proposer's Representative Name Organisation Telephone Number Email Address	 Mark Duffield National Grid Company plc 01926 654971 mark.duffield@ngtuk.com
Details of Representative's Alternate Name Organisation Telephone Number Email Address	 Ben Graff National Grid Company plc 01926 656368 Ben.Graff@ngtuk.com
Attachments (Yes/No): Yes If yes, title and number of pages of each attachment: Attachment 1: Original Change Requests Attachment 2: Revised legal text for STCP 09-1: Safety Co-ordination between Parties	

Notes:

1. Those wishing to propose an Amendment to the STC should do so by filling in this "Amendment Proposal Form" that is based on the provisions contained in Section 7.2 of the STC.

2. The Committee Secretary will check that the form has been completed, in accordance with the requirements of the STC, prior to submitting it to the Committee. If the Committee Secretary accepts the Amendment Proposal form as complete, then she/he will write back to the Proposer informing them of the reference number for the Amendment Proposal and the date on which the Committee will consider the Proposal. If, in the opinion of the Committee Secretary, the form fails to provide the information required in the STC, then he/she may reject the Proposal. The Committee Secretary will inform the Proposer of the rejection and report the matter to the Committee at their next meeting. The Committee can reverse the Committee Secretary's decision and if this happens the Committee Secretary will inform the Proposer.

   The completed form should be returned to:

   Lilian Macleod
   STC Committee Secretary
   Commercial Frameworks
   National Grid Company plc

NGT House
Warwick Technology Park
Gallows Hill
Warwick, CV34 6DA

Or via e-mail to: STCTeam@uk.ngrid.com

Attachment 1: Incorporated Outstanding Change Requests

ID	Raised On	Originating Body	Description	Affected Category 2 Documents	Business Owner	CDA Owner	Status	DG1	Last Updated	Comments
C235	03/06/2005	CRUG	Changes required to reflect the agreed comments as described in the CDA Consistency Form dated 9th February 2005 relating to STCP9-1 Safety Co-ordination between Parties.	STCP 09-1 Issue 001	Mike Lee	Nadim Al-Hariri	Accepted	X	03-Jun-05	03 June 05: CR raised 03 June 05: CRUG accepted the CR

Change Request

(Yellow Shaded Boxes For CDA Use Only)

CDA CR ID	C235	**Status**[1]	Accepted
Company CR ID		**Associated CR's**	

Description of Change

Changes required to reflect the agreed comments as described in the CDA Consistency Form dated 9th February 2005 relating to STCP9-1 Safety Co-ordination between Parties. For a breakdown of the comments see the consistency form.

Reasons for Change

To implement the agreed changes in the CDA Consistency form

Affected Category 2 Document(s)[2]		**DG's Informed**	
STCP9-1 Safety Co-ordination between Parties., Issue 1		CRUG	
Originating Body[3]		**HLIA ID**	
Raised On	3rd June 2005	**DLIA ID**	
Business Owner	Mike Lee	**Time Impact**[4]	
CDA Owner	Nadim Al-Hariri	**Effort Impact**[5]	

<Group>* Agreed Action – *<Date>

Change Request Source Document

STCP9-1 Consistency Form.doc

Document Version Included In			
To Be Included In	☐ Testing	☑ STCP Drafting	☐ Post "Go-Live"

[1] One of *Raised, HLIA Submitted, DLIA, DLIA Submitted, Accepted, Rejected or Pending.*

[2] Identifies the directly affected Category 2 documents. A full list of affected Category 1 & 2 documents will be identified by the HLIA.

[3] One of DG1, DG2, DG3, DG4, Ofgem/DTI or Companies.

[4] One of Red (impact on critical path), Amber (impact on plan but not critical path) or Green (no impact on plan)

[5] One of High (>5 Working Days), Amber (>1 and <5 Working Days) or Green (<1 Working Day)

Category 2 Document Consistency Form

Consistency Form Status	Issued	Consistency Form Version	I1.0
Document Name	STCP9-1 Safety Co-ordination between Parties	Version	1 26/01/05
		Review Ref	
Reviewer	Tony Mason	Date	9/02/05
Checked by	Nadim Al-Hariri	Date	9/02/05

Category 2 Documents – *Detailed Level Processes and STCPs*

***C**: Indicates documents have been checked for consistency and **no action required**.*

***A**: Indicates documents have been checked for consistency and **action may be required**.*

***N**: Indicates documents are related but **are unavailable** to be checked for consistency.*

DG	Id	Issue	STCP/ DL	Name	Action
0	-	Designated Text	-	SO-TO Code	C
0	-	09/02/05	-	Assumptions Register	C
1	-	-	-	Internal Consistency	A
0	-	09/03/04	-	STC Procedure Drafting Guidelines	C
1	8-3	24th August Issue 1	DL	Operational / System Tests	C
0	-	26th Nov 2004 Issue 1	-	Consistency Form on DLP STCP9-1 Safety Co-ordination between Parties	A

Key:

Cat (Category of comment)
I Inconsistency comment
C Other type of comment
Q Question

Type (Type of comment)
O Inconsistent with Other doc.
D Inconsistent within review doc.
F Clarification/Format/ Grammatical

Sevty (Impact Severity)
H(igh) e.g. Process will not work
M(edium) e.g. Work-a-round required
L(ow) e.g. Cosmetic

Eff (Effort to correct)
H(igh) More than 4 hours
M(edium) More than 10 minutes but less than 4 hours
L Up to 10 minutes

Consistency Form Status
Author Review - Sent to Author for review
Owning DG Review - Sent to owning DG for agreed actions
Other DG Review - Sent to other DG's affected for agreeing actions
Issued - Issued

Category 2 Document		*Internal Consistency*			Version		Issue 1
Id	**Sect**	**Comment**	**Cat**	**Type**	**Sevty**	**Effort**	**Proposed/Agreed Action**
	Typos / grammar	1.1.1 second bullet – remove additional space after OC8 1.1.2 should be STCP8-3 Operational / System Tests not testing 2.1.1, 2.1.2, 3.1.1, 7.1.2 – party should be capitalised 3.6.1 – remove "STC" from "STC Party's" and Party's should be Parties' 3.3.1 – Agreement should be in lower case 3.3.2 (4th line) – system should capitalised 3.4.2, 3.5.4 – Parties should be Parties'	C	F	L	L	Proposed Action: Change with next issue of STCP Agreed Action: AGREED
	Definitions	The following definitions are missing: Transmission System – STC definition User - STC definition System Tests – Grid Code definition but see next comment	I	D	L	L	Proposed Action: Change with next issue of STCP Agreed Action: AGREED
	1.1.2	The process excludes System Tests covered by STCP8-3. This would suggest 8-1, 8-2 and 8-4 are included yet there is no linking between these processes and 9-1. Should the testing in these processes also be excluded and explicitly stated as excluded?	Q				Proposed Action: Agreed Action: agreed
	1.1.2	The term "System Tests" is used. This is not defined in the STCP but is a term defined in the Grid Code. The term "Tests" is used in the STC. Should Tests be used in the STCP instead of System Tests?	Q				Proposed Action: Confirm the use of System Tests. Agreed Action: See change – no longer applicable

Category 2 Document		*Internal Consistency*			Version		Issue 1
Id	**Sect**	**Comment**	**Cat**	**Type**	**Sevty**	**Effort**	**Proposed/Agreed Action**
	Front Cover	Outstanding issues still require resolving post company sign-off. 1. A section may need to be added to this STCP at a later point to cover Drain Earthing 2. Dispute resolution process 3. Definitions may form a separate STCP					Proposed Action: Address issues post company sign-off. Agreed Action:. REMOVED

Attachment 2: Revised Legal Text for STCP 09-1 Safety Co-ordination between Parties

STCP ~~9-1~~09-1 Issue 002 Safety Co-ordination between Parties

STC Procedure Document Authorisation

~~Company~~	~~Name of Representative~~	~~Signed off (date)~~
~~Ofgem~~		
~~NGT~~		
~~SP~~		
~~SSE~~		

Company	Name of Party Representative	Signature	Date
National Grid Company plc			
SP Transmission Ltd			
Scottish Hydro-Electric Transmission Ltd			

STC Procedure Change Control History

~~Issue 1 26/01/05~~

Issue 1 26/01/05

~~Outstanding issues to be resolved post companysign-off~~

~~1.~~ sign-off

~~A section may need to be added to this STCP at a later point to cover DrainEarthing~~

~~2.Dispute resolution process~~

1. ~~-~~Earthing

2. Dispute resolution process

~~3.~~~~Definitions may form a separate 'STCP'~~

Issue 1	26/01/2005	BETTA Go-Live version
Issue 2	22/06/2005	Issue 002 incorporating PA022

1 Introduction

1.1 Scope

1.1.1 This procedure specifies the procedures to be used by NGC and each TO for the co-ordination, establishment and maintenance of necessary Safety Precautions when:

- work is to be carried out on a Party's Plant and/or Apparatus that, to be done safely, requires Safety Precautions to be established and maintained on another Party's Transmission System (and/or on another System connected to that Party's Transmission System); and/or
- a User requires Safety Precautions from one Party under OC8 of the Grid Code and this requires Safety Precautions on another Party's Transmission System (and/or on another System connected to that Party's Transmission System).

1.1.2 In this procedure, the term "work" includes testing, other than ~~System Tests~~tests covered by ~~STCP 8-3 Operational /System testing.~~STCPs 8-1 to 8-4.

1.1.3 Where section 1.1.1 applies and this requires Safety Precautions to be requested on a User System connected to the relevant Party's Transmission System, then the Procedures under OC8 of the Grid Code shall be followed.

1.1.4 This procedure does not apply where Safety Precautions are required solely within one Party's Transmission System.

1.1.5 This procedure does not seek to impose a particular set of Safety Rules on any of the three Parties. Each Party may adopt and implement its own Safety Rules.

1.1.6 For the purposes of this document, the TO's are:

- SPT; and
- SHETL.

2 Key Definitions

2.1 For the purposes of STCP 9-1:

For the purpose of STCP9-1 the following terms shall have the following meanings:

2.1.1 **"Isolation"** means the disconnection of Plant and/or Apparatus from the remainder of a System in which that Plant and/or Apparatus is situated by either of the following:

(a) an Isolating Device maintained in an isolating position. The isolating position must either be:

(i) maintained by immobilising and Locking the Isolating Device in the isolating position and affixing a Caution Notice to it. Where the Isolating Device is Locked with a Safety Key, the Safety Key must be secured in a Key Safe and the Key Safe Key must be retained in safe custody; or

(ii) maintained and/or secured by such other method which must be in accordance with the Safety Rules of the relevant Party; or

(b) an adequate physical separation which must be in accordance with and maintained by the method set out in the relevant ~~party's~~Party's Safety Rules;

2.1.2 **"Earthing"** means a way of providing a connection between conductors and earth by an Earthing Device which is either:

(a) immobilised and Locked in the Earthing position. Where the Earthing Device is Locked with a Safety Key, the Safety Key must be secured in a Key Safe and the Key Safe Key must be retained in safe custody; or

(b) maintained and/or secured in position by such other method which must be in accordance with the relevant ~~party's~~Party's Safety Rules;

2.1.3 **"Safety From The System"** is that condition which safeguards persons working on or testing Plant and/or Apparatus when work or testing is to be carried out on a System from the dangers inherent in the System;

2.1.4 **"Safety Log"** is the record maintained by each Party under STCP9-1 para 5;

2.1.5 **"Safety Rules"** is the rules of each of the respective Parties which seek to ensure that persons working on Plant and/or Apparatus to which the rules apply are safeguarded from hazards arising from the System;

2.1.6 **"Location"** is any place at which Safety Precautions are to be applied in accordance with STCP9-1;

2.1.7 **"Locked"** is a condition of Plant and/or Apparatus that cannot be altered without the operation of a locking device;

2.1.8 **"RISSP"** a written record of inter-system Safety Precautions to be compiled in accordance with the provisions of this STCP9-1.

2.1.9 **"HV Apparatus"** means High Voltage electrical circuits forming part of a System on which Safety From The System may be required or on which Safety Precautions may be applied to allow Work.

3 Procedure

3.1 Safety Co-ordinators

3.1.1 Each Party will have available at all times, nominated personnel responsible for the co-ordination of Safety Precautions across a boundary with another Party's Transmission System ("Safety Co-ordinator"). Each Party's Safety Co-ordinator will be authorised as competent by that ~~party~~Party to carry out the functions set out or referred to in this procedure and the relevant sections of the Grid Code OC8, to achieve Safety From The System.

3.2 Record of Inter-System Safety Precautions

3.2.1 Where one Party ("the first Party") requests Safety Precautions from another Party ("the second Party") and this requires Safety Precautions on a User's System connected to the second Party's Transmission System), then for the purposes of the Grid Code OC8, the second Party shall act as the Requesting Safety Co-ordinator.

3.2.2 Where a User requests Safety Precautions from one Party ("the first Party") under OC8 of the Grid Code, and this requires Safety Precautions on another Party's Transmission System (and/or on another System connected to that Party's Transmission System), then for the purposes of this procedure, the first Party shall act as the Requesting Safety Co-ordinator.

3.2.3 The Parties shall use the format of the RISSP forms as set out in OC8 of the Grid Code. NGC shall use the RISSP forms included in OC8A and each TO shall use the RISSP forms included in OC8B. That set out in OC8A Appendix A and designated as "RISSP-R", shall be used by NGC when NGC is the Requesting Safety Co-ordinator, and that in OC8A Appendix B and designated as "RISSP-I", shall be used by NGC when NGC is the Implementing Safety Co-ordinator. That set out in OC8B Appendix A and designated as "RISSP-R", shall be used by a TO when that TO is the Requesting Safety Co-ordinator, and that in OC8B Appendix B and designated as "RISSP-I" shall be used by a TO when that TO is the Implementing Safety Co-ordinator.

3.2.4 RISSP-R will have an identifying number written or printed on it, comprising a prefix which identifies the location at which it is issued, and a unique serial number consisting of four digits and the suffix "R".

~~3.3.1~~3.3 Agreement of Safety Precautions

3.3.1 For the purposes of this STCP 9-1, the Safety Co-ordinator of the Party requesting Safety Precautions will be referred to as the "Requesting Safety Co-ordinator" and the Safety Co-ordinator of the Party being requested and implementing the Safety Precautions will be referred to as the "Implementing Safety Co-ordinator". The Requesting Safety Co-ordinator who requires Safety Precautions on another System will contact the Implementing Safety Co-ordinator to agree the Location at which the Safety Precautions will be established. This ~~Agreement~~agreement will be recorded in the respective Safety Logs.

3.3.2 It is the responsibility of the Implementing Safety Co-ordinator to ensure that adequate Safety Precautions are established and maintained, on the System of the respective Implementing Safety Co-ordinator and/or another System connected to the ~~system~~System of the respective Implementing Safety Co-ordinator, to enable Safety From The System to be achieved on the HV Apparatus, specified by the Requesting Safety Co-ordinator which is to be identified in Part 1.1 of the RISSP. Reference to another System in this STCP 9-1 shall not include the Requesting Safety Co-ordinator's System, which is dealt with in section 3.3.3.

3.3.3 When the Implementing Safety Co-ordinator is of the reasonable opinion that it is necessary for Safety Precautions on the Transmission System of the Requesting Safety Co-ordinator, other than on the HV Apparatus specified by the Requesting Safety Co-ordinator, which is to be identified in Part 1.1 of the RISSP, he shall contact the Requesting Safety Co-ordinator and the details shall be recorded in Part 1.1 of the RISSP forms. In these circumstances, it is the responsibility of the Requesting Safety Co-ordinator to establish and maintain such Safety Precautions.

3.3.4 Where in the reasonable opinion of the Implementing Safety Co-ordinator, it is necessary to establish Safety Precautions on the System of a User connected to the Transmission System of the Implementing Safety Co-ordinator, then the Safety Precautions shall be established with the User using the provisions of OC8A, if that User is connected in England and Wales and OC8B, if that User is connected in Scotland.

3.4 Implementation of Isolation

3.4.1 Following the agreement of the Safety Precautions in accordance with section 3.3, the Implementing Safety Co-ordinator shall then establish the agreed Isolation.

3.4.2 The Implementing Safety Co-ordinator shall then confirm to the Requesting Safety Co-ordinator that the agreed Isolation has been established and identify the Requesting Safety Co-ordinator's HV Apparatus up to the boundary between each of the relevant Parties' Transmission Systems for which Isolation has been provided. The confirmation shall specify:

3.4.2.1 for each Location, the identity (by means of HV Apparatus name, nomenclature and numbering or position, as is applicable) of each point of Isolation;

3.4.2.2 whether Isolation has been achieved by an Isolating Device in the isolating position or by an adequate physical separation;

3.4.2.3 where an Isolating Device has been used whether the isolating position is either:

- maintained by immobilising and Locking the Isolating Device in the isolating position and affixing a Caution Notice to it. Where the Isolating Device has been Locked with a Safety Key that the Safety Key has been secured in a Key Safe and the Key Safe Key will be retained in safe custody; or
- maintained and/or secured by such other method which must be in accordance with the Safety Rules of the relevant Party, as the case may be; and

3.4.2.4 where an adequate physical separation has been used such separation shall be in accordance with, and maintained by, the method set out in the Safety Rules of the relevant Party and may include the placing of a Caution Notice at the point of separation.

3.4.3 The confirmation of Isolation shall be recorded in the respective Safety Logs.

3.5 Implementation of Earthing

3.5.1 Following confirmation of Isolation being established by the Implementing Safety Co-ordinator and the necessary establishment of relevant Isolation on the Requesting Safety Co-ordinators System, the Requesting Safety Co-ordinator may then request the implementation of Earthing, if agreed in section 3.3.

3.5.2 The agreement to the application of Earthing shall be recorded in the respective Safety Logs.

3.5.3 The Implementing Safety Co-ordinator shall then establish the agreed Earthing.

3.5.4 The Implementing Safety Co-ordinator shall then confirm to the Requesting Safety Co-ordinator that the agreed Earthing has been established, and identify the Requesting Safety Co-ordinators HV Apparatus up to the boundary between each of the relevant Parties' Transmission Systems for which the Earthing has been provided. The confirmation shall specify:

3.5.4.1 for each Location, the identity (by means of HV Apparatus name, nomenclature and numbering or position, as is applicable) of each point of Earthing; and

3.5.4.2 in respect of the Earthing Device used, whether it is:

- immobilised and Locked in the Earthing position. Where the Earthing Device has been Locked with a Safety Key, that the Safety Key has been secured in a Key Safe and the Key Safe Key will be retained in safe custody; or
- maintained and/or secured in position by such other method which is in accordance with the Safety Rules of the relevant party, as the case may be.

3.5.5 The Implementing Safety Co-ordinator shall ensure that the established Safety Precautions are maintained until they have been requested to be removed by the relevant Requesting Safety Co-ordinator.

3.6 Recording of Safety Precautions

3.6.1 Where Safety Precautions on another System(s) are being provided to enable work on the Requesting Safety Co-ordinator's Transmission System, before any work commences, they must be recorded by a RISSP being issued. The RISSP is applicable to HV Apparatus up to the boundary between each of the relevant ~~STC Party's~~Parties' Transmission Systems, identified in section 1.1 of the RISSP-R and RISSP-I forms.

3.6.2 Where Safety Precautions are being provided to enable work to be carried out on both sides of the boundary, a RISSP will need to be issued for each side of the boundary and both Parties will each be enacting the role of Requesting Safety Co-ordinator. This will result in a RISSP-R and a RISSP-I form being completed by each Party with each Safety Co-ordinator issuing one RISSP number.

3.6.3 Following confirmation that all the agreed Safety Precautions have been established, the Implementing Safety Co-ordinator will record the details of the Safety Precautions established in Parts 1.1. and 1.2 of his RISSP-I. Where Earthing was not requested, Part 1.2(b) of the RISSP-I will be completed with the words "not applicable" or "N/A".

3.6.4 The Implementing Safety Co-ordinator shall then contact the Requesting Safety Co-ordinator and confirm that all agreed Safety Precautions have been established by reading out the details entered on Parts 1.1 and 1.2 of RISSP-I.

3.6.5 The Requesting Safety Co-ordinator will then complete Parts 1.1 and 1.2 of his RISSP-R with the precise details received from the Implementing Safety Co-ordinator, and then read out all those details to the Implementing Safety Co-ordinator. If both confirm that the details entered are the same, the Requesting Safety Co-ordinator shall issue the RISSP identifying number, taken from the RISSP-R to the Implementing Safety Co-ordinator, who shall ensure that the number is correctly entered on the RISSP-I. Each Safety Co-ordinator shall then sign Part 1.3 of their respective RISSPs and enter the time and date. When signed the RISSP may only be cancelled - no alteration to the RISSP is permitted.

3.6.6 The Requesting Safety Co-ordinator is then free to authorise work, other than testing. Where testing is to be carried out, the procedure set out below in section 3.7 shall be implemented.

3.7 Testing

3.7.1 Where the Requesting Safety Co-ordinator wishes to authorise the carrying out of a test to which the procedures in STCP 9-1 apply, the Requesting Safety Co-ordinator may not do so and the test will not take place unless the following steps are followed and confirmation of completion has been recorded in the respective Safety Logs:

3.7.1.1 confirmation is obtained from the Implementing Safety Co-ordinator that:

- no person is working on, or testing, or has been authorised to work on, or test, any part of its Transmission System or another System(s) (other than the Transmission System of the Requesting Safety Co-ordinator) within the points of Isolation identified on the RISSP form, relating to the test which is proposed to be undertaken, and,
- no person will be so authorised until the proposed test has been completed (or cancelled) and the Requesting Safety Co-ordinator has notified the Implementing Safety Co-ordinator of its completion (or cancellation);

3.7.1.2 any other current RISSPs which relate to the parts of the System in which the testing is to take place must have been cancelled in accordance with procedures set out in section 3.8;

3.7.1.3 the Implementing Safety Co-ordinator must agree with the Requesting Safety Co-ordinator to permit the testing on that part of the System between the points of Isolation identified in the RISSP associated with the test and the points of Isolation on the Requesting Safety Co-ordinator's System.

3.7.2 The Requesting Safety Co-ordinator will inform the Implementing Safety Co-ordinator as soon as the test has been completed or cancelled, and the confirmation shall be recorded in the respective Safety Logs.

3.7.3 When the test gives rise to the removal of Earthing, which it is not intended to re-apply, the relevant RISSP associated with the test shall be cancelled at the completion or cancellation of the test, in accordance with the procedure set out in section 3.8. Where the Earthing is re-applied following the completion or cancellation of the test, there is no requirement to cancel the relevant RISSP, associated with the test pursuant to this STCP 9-1.

3.8 Cancellation

3.8.1 When the Requesting Safety Co-ordinator decides that Safety Precautions are no longer required, the Requesting Safety Co-ordinator will confirm to the Implementing Safety Co-ordinator that the Safety Precautions that are associated with a RISSP identification number, are no longer required. Both Parties' Safety Co-ordinators shall agree that the details entered on Part 1.1 and Part 1.2 are identical on each Party's relevant respective RISSP-R and RISSP-I forms before commencing the cancellation procedure.

3.8.2 Each Safety Co-ordinator shall then sign Part 2 of their respective RISSP-R and RISSP-I forms and enter the time and date. When each Safety Co-ordinator has confirmed to the other their respective names, and entered on the RISSP form the time and date, the respective RISSP is cancelled.

3.8.3 Neither Safety Co-ordinator shall instruct the removal of any Isolation forming part of the Safety Precautions until each confirms to the other that all Earthing within the points of Isolation identified on the RISSP has been removed or disconnected by the provision of additional points of Isolation.

3.8.4 This confirmation shall be recorded in the respective Safety Log.

3.8.5 Subject to the provisions of section 3.7 the Implementing Safety Co-ordinator is then free to arrange the removal of the Safety Precautions, the procedure to achieve that being entirely an internal matter for the Party, which the Implementing Safety Co-ordinator is representing. The only situation in which any Safety Precautions may be removed without first cancelling the RISSP in accordance with this section 3.8, is when Earthing is removed to facilitate testing under section 3.7.

4 Loss of Integrity of Safety Precautions

4.1.1 In any instance when any Safety Precautions may be ineffective for any reason, the Implementing Safety Co-ordinator shall inform the Requesting Safety Co-ordinator without delay of that being the case and, if requested, of the reasons why.

5 Safety Log

5.1.1 Each Safety Co-ordinator shall maintain a Safety Log, which shall be a chronological record of all messages relating to safety co-ordination under STCP 9-1 sent and received by the Safety Co-ordinator(s). The Safety Log must be retained for a period of not less than six years.

6 List of Authorised Persons

6.1.1 Each Party shall give notice in writing of its Safety Co-ordinators and will update the written notice yearly and whenever there is a change to the identity of its Safety Co-ordinators, in respect of this STCP 9-1.

7 Co-ordination of Tower Numbering and Colour Banding

7.1.1 The Parties shall agree the tower numbering and colour banding for each of the circuits at the boundary between Parties.

7.1.2 Each Party shall furnish the other, with a controlled copy operation diagram depicting the diagrammatic details at the boundary point of the circuit colour banding and tower numbering of each circuit, which crosses the boundary between each Party. This shall include circuits, which cross the boundary, but have no termination on the other ~~party's~~Party's transmission system.

~~8Dispute Resolution~~

~~*Appendix A: Standard Forms/Certificates*~~

~~None~~

~~*Appendix B: Flow Diagram*~~

~~None~~

Appendix ~~C –~~A Definitions & Abbreviations

~~C.1~~A.1 Abbreviations

NGC	National Grid Company
SHETL	Scottish Hydro Electric Transmission Ltd
SPT	SP Transmission
STCP	System Operator –Transmission Owner Code Procedure
TO	Transmission Owner

~~C.2~~A.2 Terms defined in the STC:

~~System~~

Boundary

Party

System

Transmission System

User

~~C.3~~A.3 Terms defined in the Grid Code:

~~Plant~~

Apparatus

~~Safety Precautions~~

~~Caution Notice~~

~~Safety Key~~

Key Safe

Key Safe Key

Isolating Device

Earthing Device

High Voltage

Isolating Device

Key Safe

Key Safe Key

~~Isolating Device~~

~~Earthing Device~~

~~High Voltage~~Plant

~~C.4~~A.4 Terms defined in other STCPs

None