

STCP Amendment Proposal Form

PA009

1. Title of Amendment Proposal

STCP 08-4 – 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:

C228

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.

The following text has also been inserted before each of the Flow Diagrams within the STCPs clarifying that the text of the STCP has precedence in the event there is any disparity between the text and the flow diagrams:

“Note that the Process Diagrams shown in this Appendix [B] are for information only. In the event of any contradiction between the process represented in this Appendix and the process described elsewhere in this STCP, then the text elsewhere in this STCP shall prevail.”

This statement was included in some but not all STCPs during drafting and its inclusion here allows a consistent approach to be taken across all STCPs.

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 08-4 User Tests 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

<p>7. <u>Impact on Computer Systems and Processes used by STC Parties</u> (information should be given where possible)</p> <p>NONE</p>
<p>8. <u>Details of any Related Modifications to Other Industry Codes</u> (where known)</p> <p>NONE</p>
<p>9. <u>Justification for Proposed Amendment with Reference to Applicable STC Objectives</u> (mandatory field)</p> <p>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 8-4 this would better facilitate the following Applicable STC Objectives:</p> <ul style="list-style-type: none"> • 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.

<p>Details of Proposer Organisation's Name</p>	National Grid Company plc
<p>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))</p>	STC Party
<p>Details of Proposer's Representative Name Organisation Telephone Number Email Address</p>	<p>Mark Duffield National Grid Company plc 01926 654971 mark.duffield@ngtuk.com</p>
<p>Details of Representative's Alternate Name Organisation Telephone Number Email Address</p>	<p>Ben Graff National Grid Company plc 01926 656368 Ben.Graff@ngtuk.com</p>
<p>Attachments (Yes/No): Yes If yes, title and number of pages of each attachment: Attachment 1 (xx Pages): Original Change Requests Attachment 2 (xx Pages): Revised legal text for STCP 08-4: User Tests</p>	

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
C228	12/05/2005	OPUG	Changes required to reflect the agreed comments as described in the CDA Consistency Form dated 14th April 2005 relating to STCP8-4 User Tests.	STCP 08-4	Chris Whitley	Nadim Al-Hariri	Accepted	X	12-May-05	12 May 05: CR raised 12 May 05: OPUG accepted the CR

Change Request (Yellow Shaded Boxes For CDA Use Only)

CDA CR ID	C228	Status¹	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 14th April 2005 relating to STCP8-4 User Tests.			
Reasons for Change			
To reflect the comments agreed by OPUG that were raised within the CDA Consistency checks. The form is attached.			
Affected Category 2 Document(s)²			DG's Informed
STCP8-4 User Tests, Issue 1			OPUG
Originating Body³	OPUG		HLIA ID
Raised On	12 th May 2005		DLIA ID
Business Owner	Chris Whitley		Time Impact⁴
CDA Owner	Nadim Al-Hariri		Effort Impact⁵
<Group> Agreed Action – <Date>			
Change Request Source Document			
STCP8-4 Consistency Form.doc			
Document Version Included In	STCP8-4 User Tests, Issue 2		
To Be Included In	<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> STCP Drafting	<input checked="" type="checkbox"/> 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	STCP8-4 User Tests				Version	Issue 1	
						16/3/2005	
				Review Ref	1		
Reviewer	Tony Mason				Date	14/04/05	
Checked by	Nadim Al-Hariri				Date	14/04/05	
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
1	8-3	Issue 1	STCP	Internal Consistency			A
0	-	Designated	-	SO-TO Code			C
1	1-1	Issue 2	STCP	Operational Switching			C
1	11-1	Issue 2	STCP	Outage Planning			C
1	11-2	Issue 2	STCP	Outage Data Exchange			C
1	19-3		DL	Operational Notification and Compliance			C
1	19-4	Issue 1	STCP	Commissioning / Decommissioning			C
0	-	09/03/04	-	STC Procedure Drafting Guidelines			C

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		N/A		
Id	Sect	Comment	Cat	Type	Severity	Effort	Proposed/Agreed Action
1	Typos	<p>3.2.1 – “user” should be “User”</p> <p>Formatting of paragraphs – there is inconsistency in the formatting of paragraphs with some indented below the paragraph id and others not. The standard in other STCPs has not to indent under the paragraph.</p> <p>3.2.4 and elsewhere – “Dispute” is an STC defined term. Suggest capitalising where used and including “Dispute” in definitions section</p> <p>3.2.11 – change “working days” to “Business Days” to be consistent with other STCPs.</p> <p>3.2.16, 5.1.1 and many examples in the Swim Lane – change “Tests proposal” to “Tests Proposal”</p> <p>3.2.21, 4.1.2 and many examples in the Swim Lane – change “Tests programme” to Tests Programme”</p> <p>4.1.4 (last sentence) – “Scheme” is not a defined term. Either put in lower case or replace “Scheme” with “Operational Intertripping scheme”.</p> <p>5.1.2 – in this case “party” should be “Party” as it relates to STC Disputes.</p>	C	F	L	L	<p>Proposed Action: Amend as stated</p> <p>Agreed Action: 3.2.1 Agreed 3.2.4 Agreed. Also applies to 3.2.13 and 3.2.14 (twice) 3.2.11 Agreed 3.2.16 Agreed - Tests Proposal is now a defined term 3.2.21 Agreed - Tests Programme is now a defined term 4.1.4 Agreed - use small 's'. 5.1.2 no longer applicable as section 5 has now been deleted.</p>
2	Front Page	The outstanding issues section to be removed. (1) the process in the event of a dispute is defined in section 5. (2) there is not to be a separate definitions STCP	C	F	L	L	<p>Proposed Action: Amend as stated</p> <p>Agreed Action: Amend as stated</p>
3	Swim Lane – Page 1	The box “Tests Proposer may choose to amend Tests Proposal and resubmit” should link back to the box “NGC/TO receives outline Tests Proposal from Tests Proposer” and not go to an “End” state.	I	D	L	L	<p>Proposed Action: Amend as stated.</p> <p>Agreed Action: Amend to link to go to 'Tests proposal submitted' instead of 'End' box.</p>
4	Swim Lane – Page 1	To be consistent with the text remove the process boxes that detail the outage process and replace with “TO submits Outage Request in accordance with STCP11-1” leading to a process box on NGC that states “Receives Outage request and prepares Outage request in accordance with STCP11-1”.	I	D	L	L	<p>Proposed Action: Amend as stated.</p> <p>Agreed Action: Amend as stated</p>

Category 2 Document		<i>Internal Consistency</i>	Version		N/A		
Id	Sect	Comment	Cat	Type	Severity	Effort	Proposed/Agreed Action
5	Appendix C - Definitions	The attached document provides an updated set of definitions reflecting their usage within STCP8-4 STCP8-4 Definitions.doc	C	F	L	L	Proposed Action: Add to Definition section. Agreed Action: Amend as proposed

Attachment 2: Revised Legal Text for STCP 08-4 User Tests

~~Document Ref : STCP 8-4 Version 001:~~ **STCP 08-4** **Issue 002: User Tests**

STC_p Procedure Document Authorisation

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

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

STC Procedure Change Control History

~~Issue 001 16/03/05~~

~~Outstanding issues to be resolved post company sign-off~~

~~1. Dispute resolution process – further details if needed
Definitions may form a separate STCP~~

<u>Issue 001</u>	<u>16/03/2005</u>	<u>BETTA Go-Live Version</u>
<u>Issue 002</u>	<u>26/05/2005</u>	<u>Issue 002 incorporating PA009</u>

1 Introduction

1.1 Scope

1.1.1 This procedure describes the arrangements and process across the NGC-TO interface to facilitate User Tests and is complementary to the User compliance Test requirements specified under the GB Grid Code.

1.1.2 User Tests carried out under this procedure may involve Plant and Apparatus forming part of the GB Transmission System or make use of TO resources or be of interest to the TO as part of the operation of their assets.

1.1.3 A proposal for a User Test may be made by either NGC or a User. If a TO identifies a need for a User Test, the TO shall request that NGC proposes such a Test on its behalf.

1.1.4 This procedure covers Tests of:

- User Plant and Apparatus returning to service following maintenance or overhaul that requires Tests as part of or following energisation;
- User Plant and Apparatus requiring compliance or monitoring Tests that are not required to be carried out under STCP 19-3: Operational Notification and Compliance Tests or STCP 19-4: Commissioning / Decommissioning;
- Any other Tests proposed by a User or NGC to confirm the satisfactory performance of the User Plant and Apparatus.

1.1.5 This procedure describes the data exchange requirements between NGC and the TOs to facilitate planning and implementation of User Tests.

1.1.6 This procedure applies to NGC and each TO and for the purposes of this process TO means;

- SPT; and
- SHETL.

1.2 Objectives

1.2.1 This process specifies the following:

- the responsibilities of NGC and the TO in relation to User Tests;
- the requirements for exchange of information across the NGC/TO interface; and
- the means of communication to be used across the NGC / TO interface.

1.2.2 This procedure is designed to enable Parties to discharge their responsibilities under the STC and to ensure that responsibilities are clear.

2 Key Definitions

2.1 For the purposes of STCP 8-4:

2.1.1 **Tests Proposer** means either NGC or a User .

2.1.2 **Tests Proposal** means an outline provided in writing of the actions proposed to be carried out as part of an investigation into some aspect of the User Plant and Apparatus or network.

2.1.3 **Tests Programme** means a detailed sequence of actions provided in writing to be carried out as part of an investigation into some aspect of the User Plant and Apparatus or network.

2.1.4 **User Test** means a test proposed by NGC or a User on a User's Plant or Apparatus.

3 Process

3.1 General

3.1.1 All User Tests shall be planned to ensure all Plant and Apparatus remains within the applicable capability limits specified by the asset owner and carried out in such a manner that there is minimal impact on the GB Transmission System.

3.1.2 As part of the User Tests Programme operation of some Plant and Apparatus may be temporarily transferred to a TO by formal agreement between NGC and the TO, and that TO shall then become the point of contact for the operation of that Plant and Apparatus.

3.1.3 NGC shall be responsible for operational liaison in order to obtain agreement with each affected TO or affected User for User Tests to proceed. Where NGC intend to transfer operation of Plant and Apparatus to a TO as part of the agreed Tests ~~programme, Programme~~, NGC shall inform each affected User and/or each affected TO. Prior to the transfer of operation NGC shall advise all affected parties. When NGC have given permission for a TO to act as a point of contact, NGC shall contact and advise each affected User that the TO has become the point of contact and that the Tests will commence shortly.

3.1.4 The category of User Tests (either minor or major) will be agreed with the parties involved as part of operational liaison. Tests proposed by a User or involving User's Plant or Apparatus will normally be considered as major Tests unless agreed otherwise by NGC. Major Tests are those Tests considered sufficiently complex by a party to require a Tests Programme to be submitted in accordance with Section 3.2. Tests considered to be minor shall not require a Tests Programme.

3.1.5 If a TO identifies a need for a User Test, the TO shall request that NGC proposes such a Test on its behalf. If NGC receives such a request from a TO, NGC shall propose a User Test as soon as reasonably practicable unless NGC believes that the TO's request is unreasonable in which case it will provide TO with its reasons in writing.

3.2 Tests Procedure Preparation

Tests Proposal

3.2.1 NGC or a User may propose ~~user~~ User Tests.

3.2.1.1 If NGC receives a proposal for User Tests from a User, NGC shall procure that the User provides to NGC, as soon as reasonably practicable;

- a Tests Proposal; and
- any updates required to the Tests Proposal as a result of agreed changes.

Where practicable, NGC shall request that the Tests Proposal shall be submitted to NGC a minimum of 13 weeks prior to the date of the Tests.

3.2.1.2 If the Tests Proposer is NGC, NGC shall prepare a Tests Proposal and be responsible for change control of the Tests Proposal, providing any updates required to the Tests Proposal as soon as reasonably practicable. Where practicable, NGC shall prepare the Tests a minimum of 13 weeks prior to the date of the Tests.

3.2.2 Irrespective of whether the Test Proposer is NGC or a User, NGC shall:

- provide a copy of the Tests Proposal to each affected TO and/ or affected User as soon as reasonably practicable in accordance with this procedure. NGC shall use reasonable endeavours to ensure sufficient detail is included in the Tests Proposal to allow each party to assess the impact of the Tests Proposal;
- issue to each affected TO and/or affected User of a copy of all updates to the Tests Proposal as soon as reasonably practicable;
- liaise with each affected User and/or affected TO to seek their agreement to the Tests Proposal and any updates thereof;

3.2.3 If the Tests Proposal is not acceptable to an affected User or an affected TO NGC may:

3.2.3.1 if the User Tests have been proposed by a User:

- procure that that User submits a revised Tests Proposal to NGC as soon as reasonably practicable; and
- re-issue the Tests Proposal to each affected TO and/or affected User as soon as reasonably practicable.

3.2.3.2 if the User Tests have been proposed by NGC, NGC shall revise and re-issue the Tests Proposal to each affected TO and/or affected User as soon as reasonably practicable.

3.2.4 In the event that a Tests Proposal cannot be agreed any Party may raise a ~~dispute~~-Dispute.

3.2.5 On agreement of the Tests Proposal by all parties, NGC shall agree the Plant and Apparatus involved with each relevant TO. That TO shall submit an Outage request in accordance with STCP 11-1 Outage Planning and STCP 11-2 Outage Data Exchange. When a User's Plant and Apparatus is directly involved in the User Tests, NGC shall prepare and approve an Outage request with outline details of the User Tests for information purposes only.

3.2.6 Where:

- no TO Plant and Apparatus is directly involved in the User Tests; or
- the involvement of a TO is limited to providing resources; or
- a TO is being made aware of the User Tests for information only,

NGC may choose to prepare and approve an Outage request with outline details of the User Tests for information purposes only.

Tests Programme

3.2.7 On agreement by all parties of a Tests Proposal for major Tests, a Tests Programme that includes, but is not limited, to the content shown in Appendix A shall be prepared:

3.2.7.1 If the Tests Proposer is a User, NGC shall procure that the User provides to NGC, as soon as reasonably practicable;

- a Tests Programme; and
- any updates required to the Tests Programme.

3.2.7.2 If the Tests Proposer is NGC, NGC shall prepare a Tests Programme and be responsible for change control of the Tests Programme, providing any updates required to the Tests Proposal as soon as reasonably practicable.

3.2.8 Irrespective of whether a Tests Programme is prepared by NGC or a User , NGC shall:

- provide a copy of the draft Tests Programme to each affected TO and/ or affected User as soon as reasonably practicable. NGC shall endeavour to ensure sufficient detail is included in the Tests Programme to allow each party to assess the impact of the Tests Programme on their equipment.
- issue, as soon as reasonably practicable, to each affected TO and/or affected User of a copy of all updates to the Tests Programme.
- liaise with each affected User and/or affected TO to seek their agreement to the Tests Programme and any updates thereof.

3.2.9 NGC and each affected TO shall assess the implications of the Tests Programme. NGC shall assess the GB Transmission System implications and each TO shall assess the implications of the Tests Programme on that TO's assets and advise NGC of any asset- related issues. NGC and the TO shall agree any changes required to the Tests Programme. NGC will liaise with each affected User and/or affected TO and confirm their agreement to the Tests Programme changes.

3.2.10 If the Tests Programme is not acceptable to an affected User or an affected TO then NGC shall require the Tests Proposal to be revised in accordance with any agreed changes and resubmitted as soon as reasonably practicable in accordance with this procedure.

3.2.10.1 If the User Tests have been proposed by a User, NGC shall:

- procure that the User submits a revised Tests Programme with any agreed changes to NGC, as soon as reasonably practicable; and
- re-issue the Tests Programme to each affected TO and/or affected User as soon as reasonably practicable.

3.2.10.2 If the User Tests have been proposed by NGC, NGC shall revise and re-issue the Tests Programme to each affected TO and/or affected User as soon as reasonably practicable.

3.2.11 When all issues raised have been addressed to the reasonable satisfaction of all parties the agreed Tests Programme shall be issued by NGC to each affected TO and/or affected User. This shall normally be at least 15 ~~working days~~ Business Days prior to the commencement date of Tests, unless otherwise agreed.

3.2.12 In the event that NGC is informed that a party has identified a need for essential changes to the agreed Tests ~~programme, Programme~~, NGC shall inform the relevant TO as soon as reasonably practicable. NGC shall then obtain a copy of the amended Tests Programme in accordance with paragraph 3.2.10. Any essential changes made shall be agreed and acknowledged by NGC and each affected TO and NGC shall liaise with each affected User and/or affected TO to obtain their agreement to the Tests Programme changes.

3.2.13 In the event that a Tests Programme cannot be agreed any Party may raise a ~~dispute~~ Dispute.

3.2.14 In the event that that there is a ~~dispute~~ Dispute regarding the acceptability or otherwise of a Tests Programme or associated Outage the Tests shall not take place until the ~~dispute~~ Dispute has been resolved.

Planning Process Associated with Tests Requirements

3.2.15 NGC shall liaise with each affected TO to confirm that all relevant Outage requests have been included in the Outage Plan.

3.2.16 NGC shall assess the GB Transmission System implications of the User Tests (including the proposed time, date and extent of the Tests ~~proposal~~) Proposal). NGC shall liaise with, and co-ordinate the response from each affected User and affected TO. Each affected TO shall assess the asset implications of the User Tests. The TO and NGC shall agree the acceptability or otherwise of the User Tests as part of normal operational liaison.

3.2.17 NGC and each affected TO shall use reasonable endeavours to ensure sufficient information is exchanged and facilities are provided, where reasonably requested, to support the planning and implementation of the User Tests and ensure that System conditions for the period of the Tests can be sufficiently modelled and monitored. NGC shall be responsible for obtaining information reasonably requested by the TO from a User.

3.2.18 Prior to commencement of the Tests, the viability of the Tests' requirements shall be regularly reviewed by NGC, the User and the TO and the Tests may be subject to a delay at any time. Where Tests are delayed the process to agree any alternative arrangements must follow the process outlined in this procedure. NGC shall be responsible for keeping the TO informed of any delays associated with or advised by other parties.

3.2.19 The TO shall confirm the asset Operational Capability Limits and notify NGC of any Services Reduction Risks on assets associated with the proposed User Tests.

Operational Process

3.2.20 NGC shall be responsible for operational liaison in order to obtain agreement from an affected User or affected TO for the Tests to proceed in the Control Phase.

3.2.21 The Tests shall be carried out in accordance with the requirements of STCP 1-1 Operational Switching and the Tests ~~programme~~ Programme. NGC shall inform each affected User and/ or each affected TO at the start of User Tests.

3.2.22 NGC shall co-ordinate the User Tests. Where operation of Plant and Apparatus is transferred to the TO as part of the agreed Tests Programme NGC shall inform each affected User and/or each affected TO prior to the transfer of operation.

3.2.23 When User Tests have commenced, if any party identifies a change in System, site or Test conditions that could affect or invalidate the User Tests or have an Operational Effect, that party shall inform NGC. NGC shall inform all other affected parties as soon as reasonably practicable. The User Tests shall be suspended until all parties involved have assessed the implications of the change in System, site or Tests conditions. Where operation of Plant and Apparatus had been transferred to the TO this shall be transferred back to NGC. NGC shall co-ordinate any communications with each affected User or affected TO on agreement reached to complete, delay or cancel the Tests Programme and inform of the transfer of operation of Plant and Apparatus back to NGC.

3.2.24 Tests may be suspended or cancelled by any party during periods of predicted or actual local adverse weather conditions. The TO shall be made aware by NGC as soon as reasonably practicable of any request by any party for suspension or cancellation of Tests.

3.2.25 In the event of a failure of communications between the TO and NGC or the Tests site during User Tests then the Tests Programme shall be suspended on completion of the agreed instruction until satisfactory communications are restored and agreement is reached to continue with the Tests Programme.

3.2.26 When User Tests are complete or operation of Plant and Apparatus is transferred back to NGC due to a suspension or cancellation of Tests NGC shall inform any affected User or affected TO as soon as reasonably practicable.

4 Other Considerations

4.1.1 User Tests shall normally only be carried out by NGC or a User on Plant and Apparatus in operational service when the results of off-load Tests would not be sufficiently rigorous in the reasonable opinion of either party to confirm the continued satisfactory performance of the Plant or Apparatus involved.

4.1.2 NGC and the relevant TO shall give consideration to relevant existing operating restrictions or notified Services Reductions or Services Reduction Risks when evaluating a Tests Proposal or Tests ~~programme~~ Programme.

4.1.3 No User Tests shall take place that could result in operation of an Operational Intertripping scheme unless this is the stated purpose of the Tests and agreement has been reached with all affected parties.

4.1.4 Where testing of an Operational Intertripping scheme is not the stated purpose of testing then no Tests shall take place involving a circuit associated with an Operational Intertripping scheme unless the Operational Intertripping scheme is not required in service in the opinion of NGC for the duration of the Tests. The ~~Schemes~~ scheme must be deselected from service by a means agreed with all affected parties.

5 Disputes

~~5.1.1 In the event that there is a dispute regarding the acceptability or otherwise of a Tests proposal or associated Outage the Tests shall not take place until the dispute has been resolved.~~

~~5.1.2 Any affected party may initiate the dispute process in the event that an agreement cannot be reached.~~

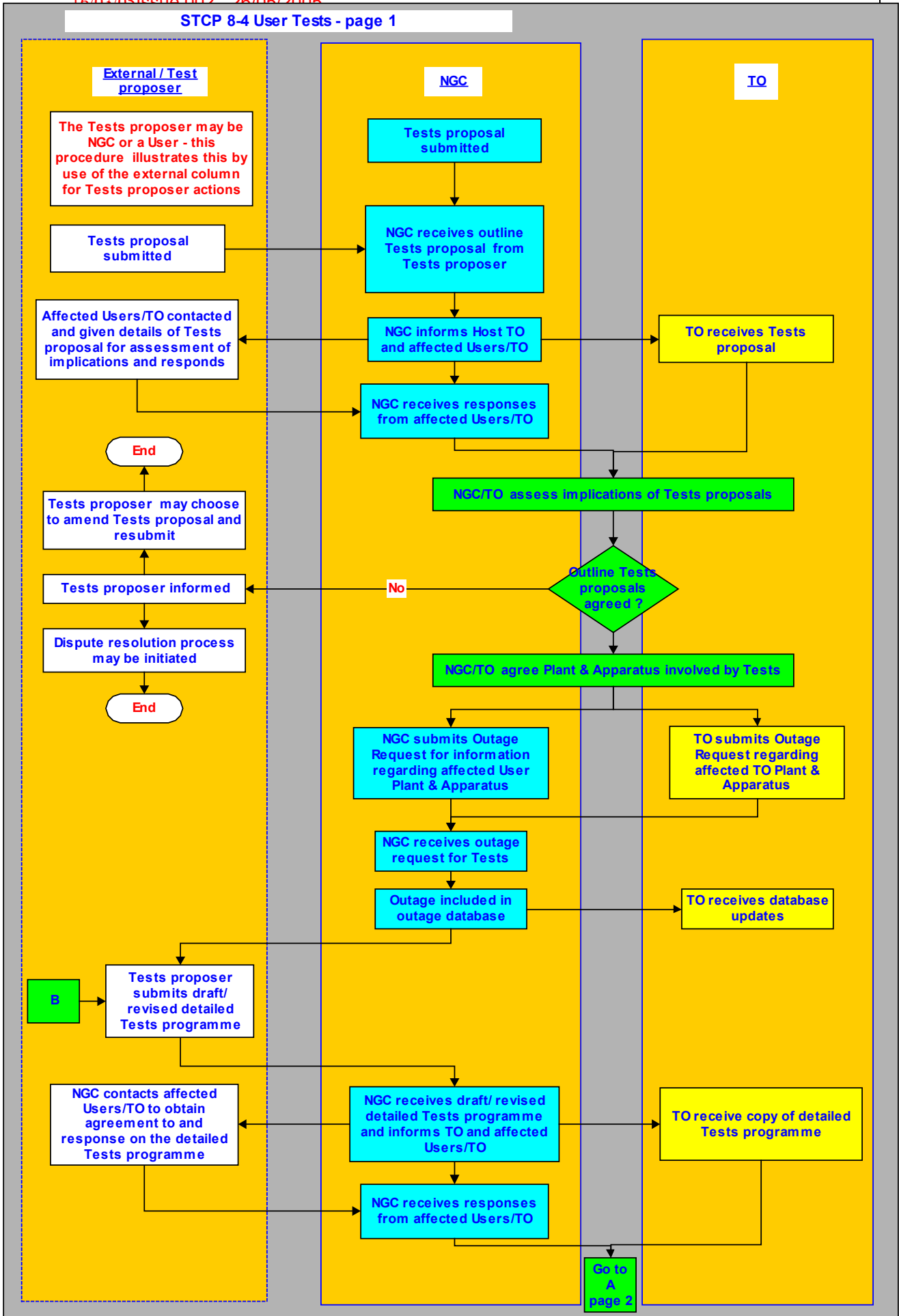
Appendix A Test Programme contents

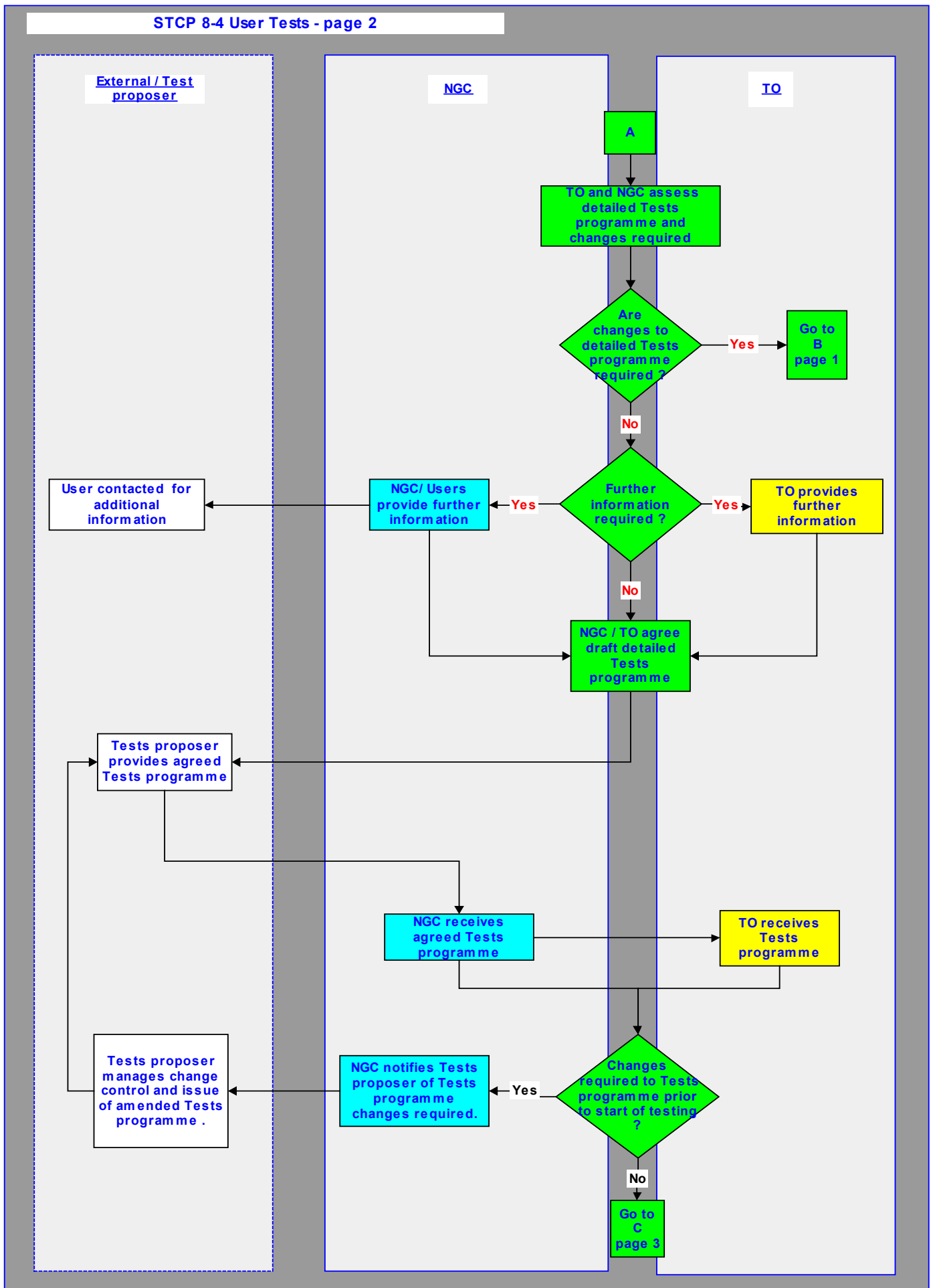
- A.1 A Tests Programme for major testing shall :-
- A.1.1 Have a unique identifier allocated by the Tests Proposer and indicate the current version and issue number.
 - A.1.2 Define the means of communication between all parties involved in the Tests.
 - A.1.3 Follow an agreed change control process for changes to the Tests Programme.
 - A.1.4 Specify any associated documentation and diagrams forming part of the Tests Programme and these shall be accessible to all recipients of the Tests Programme.
 - A.1.5 Identify any Plant and Apparatus subject to the Tests and any other Plant and Apparatus that could be affected.
 - A.1.6 Identify any Operational Effects or potential Operational Effects associated with the Tests.
 - A.1.7 Identify any Services Reductions or Services Reduction Risks associated with the Tests.
 - A.1.8 Outline the initial conditions of the Plant and Apparatus subject to the Tests.
 - A.1.9 Detail any temporary protection required for the purposes of the Tests together with the settings applied.
 - A.1.10 Provide a detailed Tests schedule with location, action, any expected result and/or Operational Effect identified for each item of the Tests Programme.
- A.2 For complex Tests breakpoints should be identified where the Tests Programme can be suspended and restarted without undue risk and with minimum disruption.

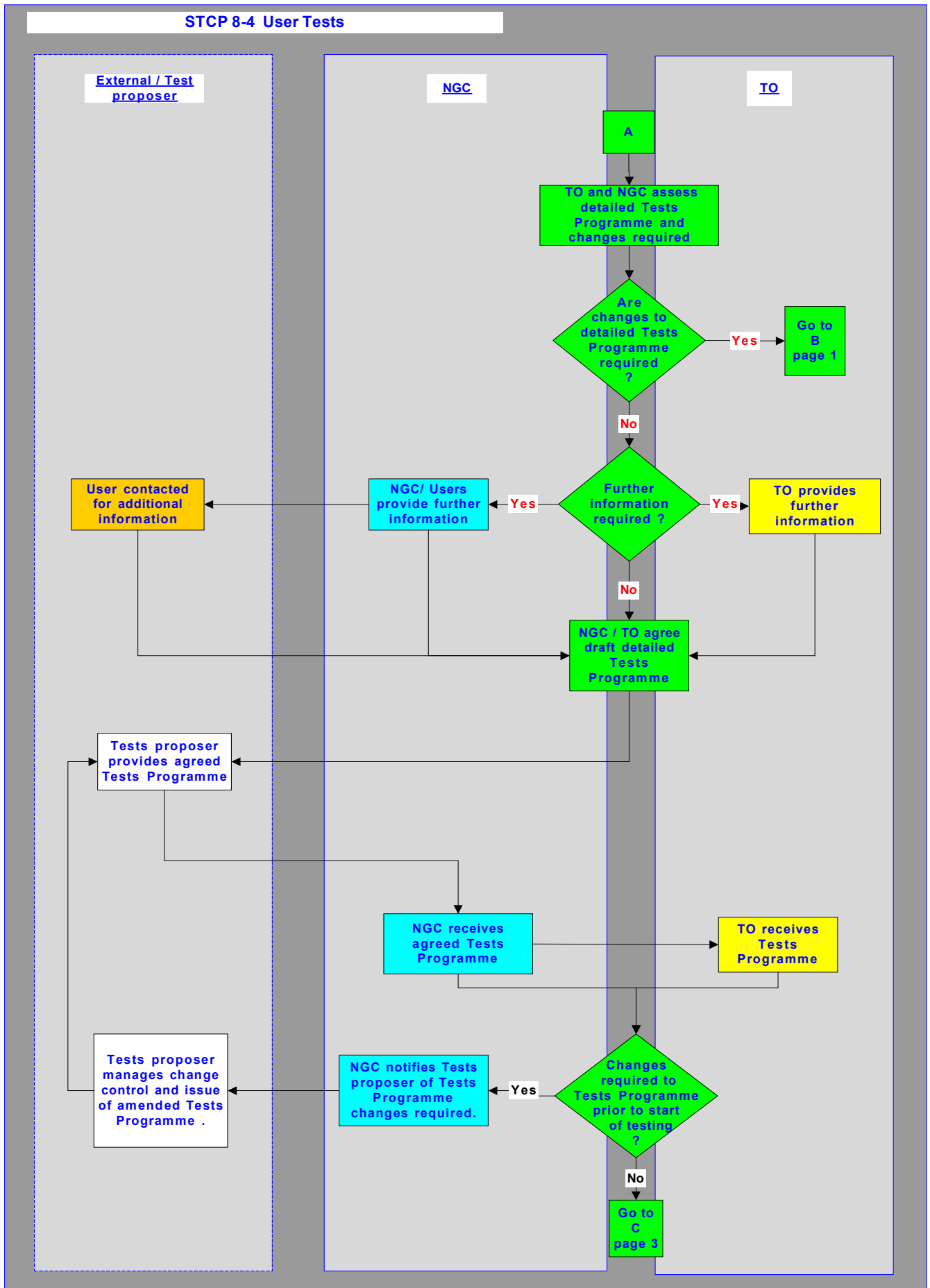
Appendix B Swimlanes

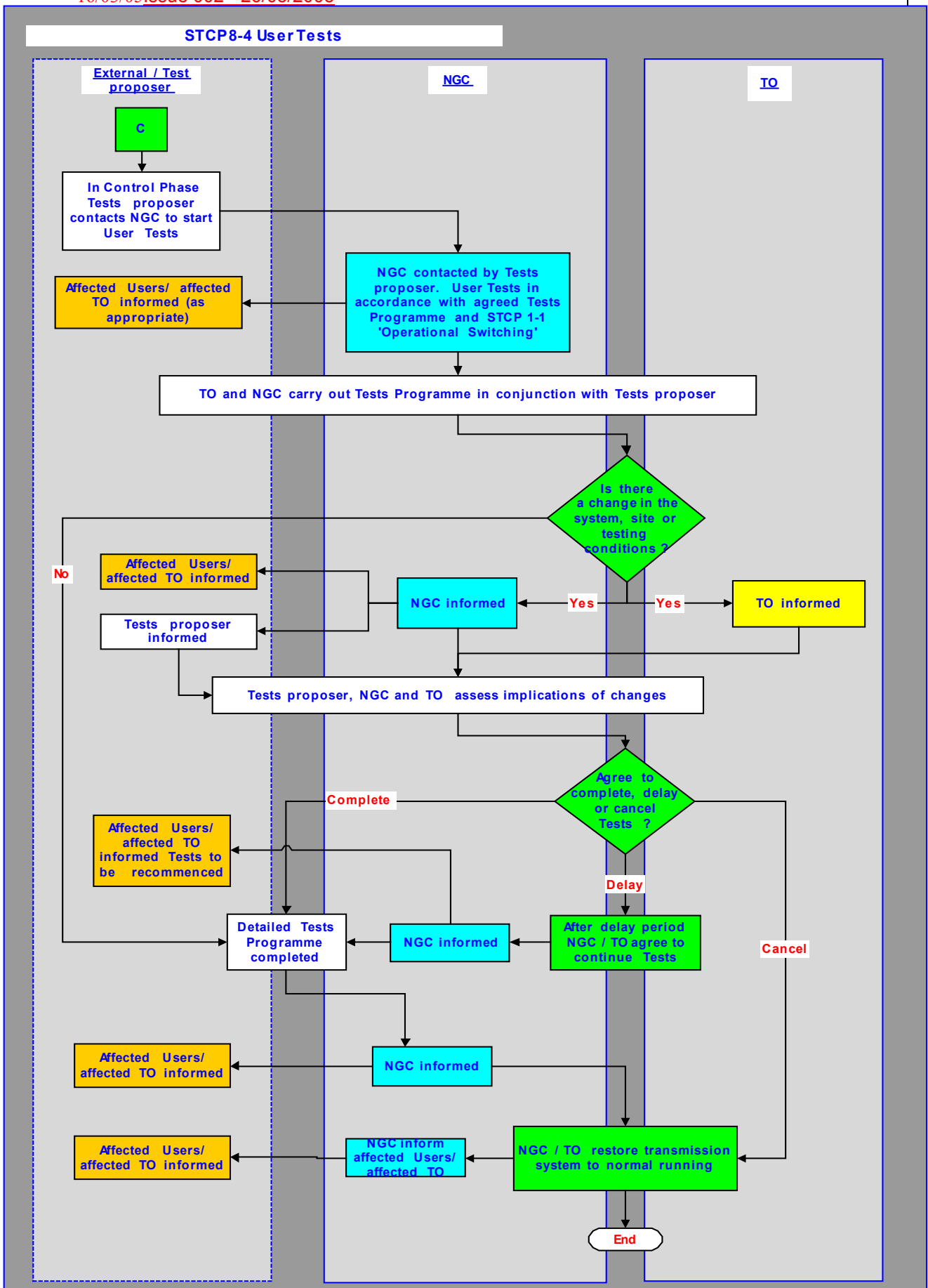
Note that the Process Diagrams shown in this Appendix B are for information only. In the event of any contradiction between the process represented in this Appendix and the process described elsewhere in this STCP, then the text elsewhere in this STCP shall prevail.

STCP 8-4 User Tests - page 1









Appendix C – Definitions & Abbreviations

C.1 Abbreviations

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

C.2 Terms defined in the STC:

Apparatus

GB Transmission System

Grid Code

NGC

Operational Capability Limits

Operational Effect

Outage

Outage Plan

Party

Plant

Services Reduction

Services Reduction Risk

System

Tests

User

C.3 Terms defined in the Grid Code:

Control Phase

Operational Intertripping

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