

STCP Amendment Proposal Form

PA027

1. Title of Amendment Proposal

STCP 04-5 – 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:

C240.

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 04-5 Operational Telephony 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 04-5 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 : Original Change Requests Attachment 2 : Revised legal text for STCP 04-5: Operational Telephony</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
C240	03/06/2005	CRUG	Changes required to reflect the agreed comments as described in the CDA Consistency Form dated 24th March 2005 relating to STCP4-5 Operational Telephony. For a breakdown of the comments see the consistency form	STCP 04-5	Mike Lee	Nadim Al-Hariri	Accepted	X	3 June 05	3 June 05: CR raised 3 June 05: CRUG accepted the CR

Change Request

(Yellow Shaded Boxes For CDA Use Only)

CDA CR ID	C240	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 24th March 2005 relating to STCP4-5 Operational Telephony. 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	
STCP4-5 Operational Telephony, Issue 1		CRUG	
Originating Body³		HLIA ID	
Raised On	3 rd June 2005	DLIA ID	
Business Owner	Mike Lee	Time Impact⁴	
CDA Owner	Nadim Al-Hariri	Effort Impact⁵	
<Group> Agreed Action – <Date>			
Change Request Source Document			
STCP4-5 Consistency Form.doc			
Document Version Included In			
To Be Included In	<input type="checkbox"/> Testing	<input checked="" type="checkbox"/> STCP Drafting	<input 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	STCP4-5 Operational Telephony				Version	Version 1	
					Review Ref	1	
Reviewer	Tony Mason				Date	24/03/05	
Checked by	Nadim Al-Hariri				Date	24/03/05	
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	3-1	Issue 1	-	Internal Consistency	A		
0	-	Designated	-	SO-TO Code	C		
1	2-1	29/7/04	STCP	Alarm and Event Management	C		
1	4-5	1/10/04	Level 2	Interface Equipment Specification	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	Sevty	Effort	Proposed/Agreed Action
1	Typos	Front sheet – replace the Change Control History to read 14/3/2005 - First Issue. 3.1.1 and 3.1.2 – the title of STCP18-5 is Interface Equipment Specification 3.3.1 and 3.4.1 – “it’s” should be written “its”	C	F	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action: Changes made
2	Front Sheet	Remove the outstanding issues. Number 1 (see comment 5 below), Number 2 is no longer an issue for this STCP, Number 3 – there is no plans for a separate STCP on definitions.	C	F	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action:
3	3.2.1 / 3.2.2	The second sentence states “The system shall have the following features:” It is unclear whether this refers to (i) the telephony infrastructure between the NGC telephony system and the point of connection on the TO telephony system Or (ii) all the NGC telephony system. If it is (i) then suggest the second sentence should be “The NGC telephony infrastructure shall have the following features;” I would expect the final bullet to be part of the TO requirements of 3.2.2. If so remove NGC from last bullet point of 3.2.1 and add “NGC” at the start of the last bullet point in 3.2.2	C	F	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action: i – so changes made
4	3.2.2	Could you confirm the final sentence of the first bullet, “Excepting the final handset”?	Q				Proposed Action: Not required for Go live. Change request required. Agreed Action: put into ()
5	4.1.1	Remove the square brackets and re-write to: “Any dispute may be referred to the Authority in accordance with Section H of the STC”	I	D	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action: Section removed

Category 2 Document		Internal Consistency			Version		N/A
Id	Sect	Comment	Cat	Type	Sevty	Effort	Proposed/Agreed Action
6	Appendix A	Remove this section or enter the word "None"	C	F	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action: agreed
7	Swim Lanes	These have not been updated from the Level 2 process	I	D	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action: MD?
8	Appendix C: Definitions	Missing definitions: Party (STC) Generator (STC) Also User should be an STC definition rather than a CUSC definition	C	F	L	L	Proposed Action: Not required for Go live. Change request required. Agreed Action: agreed

Attachment 2: Revised Legal Text for STCP 04-5 Operational Telephony

Document Ref: STCP 4-5 STCP 4-5 Issue 002 Operational Telephony

STC Procedure Document Authorisation

Company	Name of Representative	Signed-off (date)	
Ofgem			
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

~~1. Issue 001~~ ~~14/03/05~~

Outstanding issues to be resolved pre-company sign-off

Outstanding issues to be resolved post-company sign-off

- ~~1. Dispute resolution process~~
- ~~2. Resolving the method of referring to Grid Code i.e. removal of []-~~
- ~~3. Definitions may form a separate 'STCP'~~

<u>Issue 001</u>	<u>14/03/05</u>	<u>BETTA Go-Live Version</u>
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STCP 04-5 Operational Telephony

Issue ~~001~~ ~~14/03/05~~ 002 - 22/06/05

<u>Issue 002</u>	<u>22/06/05</u>	<u>Issue 002 incorporating PA027</u>
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1 Introduction

1.1 Scope

- 1.1.1 The provision of a resilient operational telephony infrastructure is essential for the secure operation of the GB Transmission System. This document details the responsibilities and obligations on NGC and each TO with regard to the management and support of this infrastructure.
- 1.1.2 For the purposes of this STCP, TO means:
- SPT; and
 - SHETL.

1.2 Objectives

- 1.2.1 This process specifies responsibilities and obligations on NGC and the TOs in relation to the operational telephony infrastructure, including:
- telephony infrastructure between NGC and TOs;
 - the use of the TO's telephony infrastructure by NGC for NGC to communicate with Users in the TO's licensed area; and
 - arrangements for access to telephony infrastructure owned by NGC at TO Control Centres and remote locations.

1.3 Background

- 1.3.1 The telephony infrastructure is designed to provide resiliency to maximise the availability of voice communication services in line with Good Industry Practice.
- 1.3.2 The specific services and facilities provided to support the operation of the operational telephony infrastructure under the ownership of each TO are specified within the TO's Services Capability Specification. Service levels associated with the maintenance and restoration of those services and facilities will be specified in the standing TO Service Restoration Proposals where appropriate.

2 Key Definitions

2.1 For the purposes of STCP 4-5, the following definitions apply:

- 2.1.1 none

3 Procedure

3.1 ~~New Telephony Systems~~



- 3.1.1 The telephony facilities to be provided at new User sites is described in STCP18-5 Interface Equipment Specification.
- 3.1.2 At new or existing TO Control Centres, where new telephony systems are required the relevant TO will ensure that the design of the new telephony meets the requirements of STCP 18-5 Interface Equipment Specification. .

3.2 Management of Telephony Equipment

3.2.1 NGC shall provide a resilient telephony infrastructure between the NGC telephony system and an agreed connection point on the TO telephony system. This ~~system~~ NGC telephony infrastructure shall have the following features:

- the ability to withstand the loss of any single element of the configuration in line with Good Industry Practice;
- mains supply independence in line with Good Industry Practice;
- two way emergency calling facilities; and
- ~~NGC~~ priority calling over existing call connections.

3.2.2 The TO shall provide access to TO owned telephony infrastructure at the agreed connection point on the TO telephony system with:

- the ability to withstand the loss of any single element of the configuration in line with Good Industry ~~Practice. Excepting the final handset;~~ Practice (excepting the final handset);
- mains supply independence in line with Good Industry Practice;
- two way emergency calling facilities; and
- NGC priority calling over existing call connections.

3.2.3 When a TO is in receipt of an alarm indicating a fault, or is otherwise made aware of a fault that may affect telephony equipment under NGC ownership at a TO location, then that TO shall notify NGC of the alarm or fault, in accordance with STCP 2-1 Alarm, Event and Fault management.

3.2.4 When a TO is in receipt of an alarm indicating a fault or is otherwise made aware of a fault that may affect telephony equipment under TO ownership and the fault has significant implications for NGC or a significant reduction in resilience, then the relevant TO shall notify NGC of the alarm or fault.

3.2.5 The TO shall arrange for resolution of faults or alarms on TO owned telephony infrastructure in line with the standing Service Restoration Proposal where appropriate.

3.2.6 Where NGC is in receipt of an alarm indicating a fault or is otherwise made aware of a fault, that may affect telephony equipment under TO ownership then NGC shall notify the relevant TO of the alarm or fault.

3.2.7 Where NGC is in receipt of an alarm indicating a fault or is otherwise made aware of a fault that may affect telephony equipment, at a Transmission site, under NGC ownership, NGC shall notify the relevant TO, agree access in line with agreed support arrangements, and arrange for resolution of the fault.

3.2.8 Where TO telephony equipment installed on a User site has failed, NGC shall ensure that the User shall advise the relevant TO, and that User shall provide the TO service provider with appropriate access.

3.3 Change Management

3.3.1 NGC or the relevant TO will provide the other Party with notification of proposed changes that the proposing Party deems may have a significant impact on it's ability to provide a telephony infrastructure as outlined in 3.2.1 or 3.2.2 as appropriate.

3.4 Outage Coordination

3.4.1 NGC or the relevant TO will provide the other Party with notification of a significant outage on it's telephony infrastructure that the notifying Party deems to have a

significant impact on its ability to provide a telephony infrastructure as outlined in 3.2.1 or 3.2.2 as appropriate.

3.5 Site Access and Support Arrangements

- 3.5.1 Site access and support arrangements between NGC and the relevant TO will allow the NGC service provider reasonable access to NGC owned telephony infrastructure at TO sites.
- 3.5.2 Support arrangements with associated levels of service as part of the standing TO Service Restoration Proposals will be in place between NGC and the relevant TO to enable restoration or maintenance of the TO telephony infrastructure as required.
- 3.5.3 Where Generator or User consent for access to non-TO sites is required NGC shall procure all necessary consents.

3.6 Telephony Infrastructure Reporting

- 3.6.1 Widespread failure of the telephony infrastructure may be assessed and reported in line with STCP 3-1 Post Event Analysis and Reporting.

~~4 Dispute Resolution~~

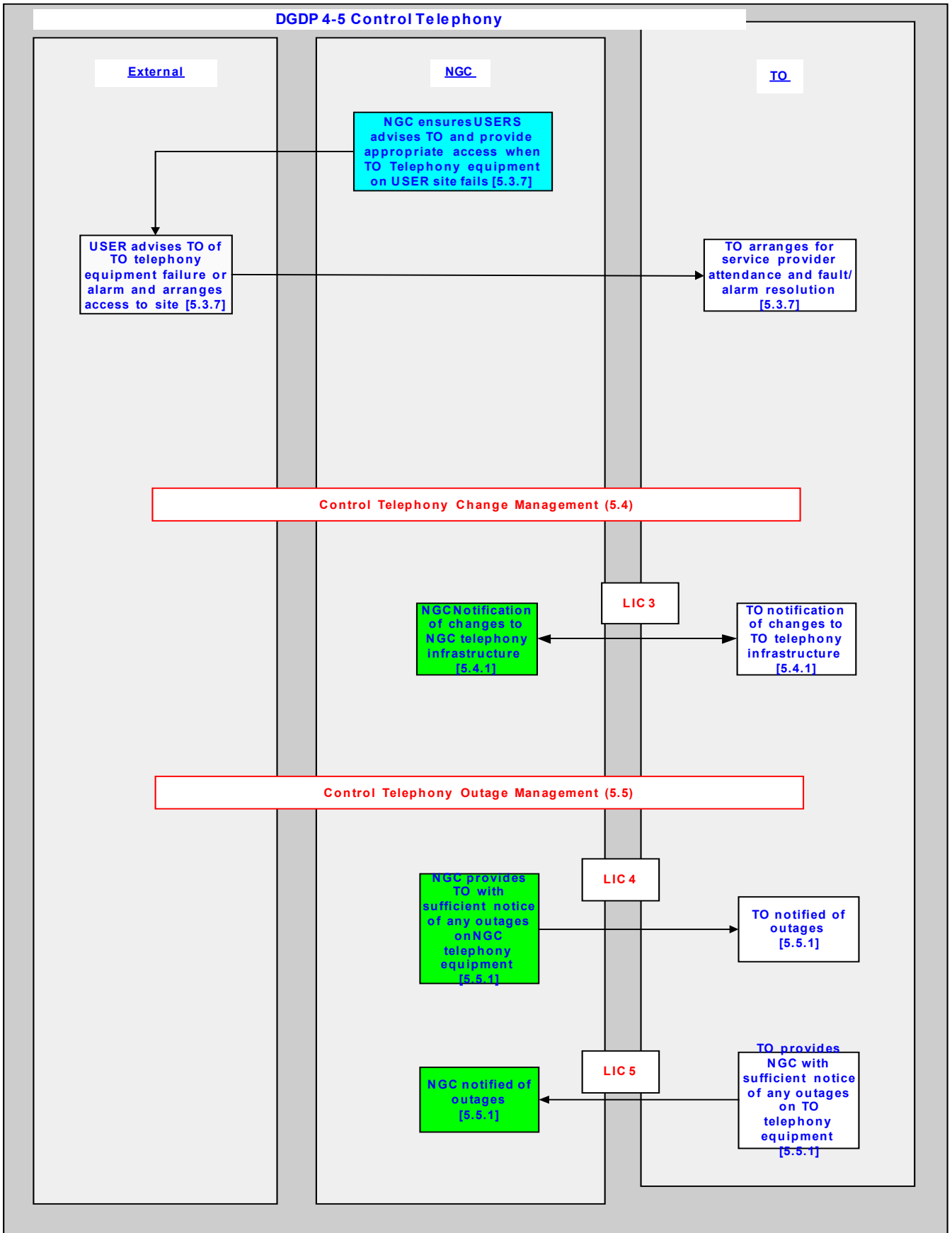
~~4.1.1 [Dispute resolution procedure inline with STC XXXXXX]~~

5 Appendices

Appendix A: Standard Forms/Certificates

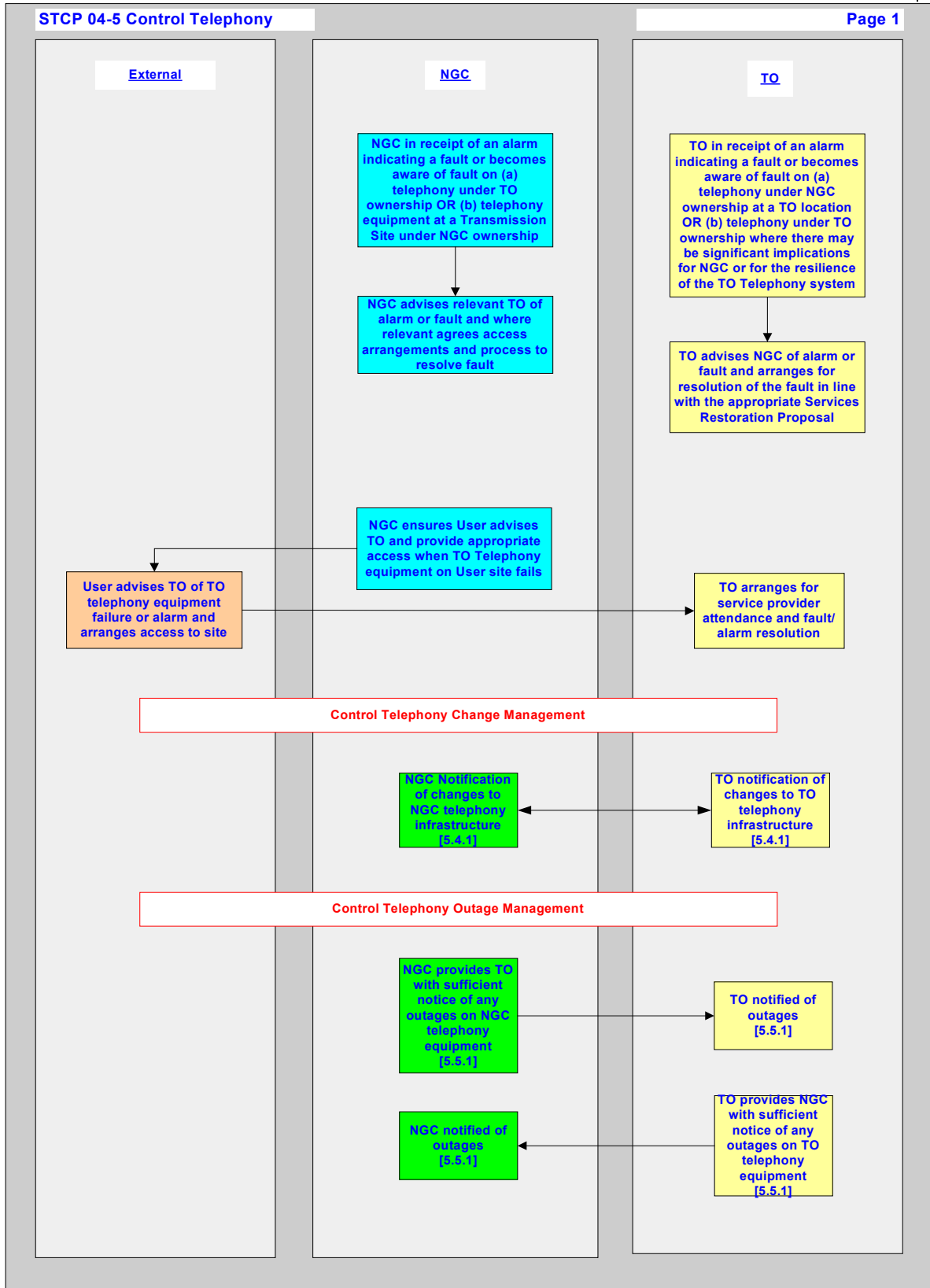
Appendix B: Flow Diagram

3.7



Appendix A: Flow Diagram

Note that the Process Diagrams shown in this Appendix A 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.



Appendix ~~C~~:B: Definitions

Abbreviations

All defined in STC:

- TO _____ Transmission Owner
- NGC National Grid Company plc
- SPT Scottish Power Transmission
- SHETL Scottish and Southern Electric Transmission Ltd

Definitions (other than those listed in Key Definitions)

Licence definitions used:

GB Transmission System

~~CUSC definitions used~~

~~☐~~User

STC definitions used:

~~Transmission~~Generator

Good Industry Practice

~~Party~~

Service Capability Specification

Service Restoration Proposals

~~Transmission~~

~~User~~

Grid Code definitions used:

Control Centres