

# **STCP Amendment Proposal Form**

**STCPAP003**

## **1. Title of Amendment Proposal**

STCP 04-2 – 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:

C211.

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 phrase “UNCONTROLLED WHEN PRINTED” has also been added to the Footer in each page.

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 04-2 Real Time Datalink Management 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><b>7. <u>Impact on Computer Systems and Processes used by STC Parties</u> (information should be given where possible)</b></p> <p>NONE</p>
<p><b>8. <u>Details of any Related Modifications to Other Industry Codes</u> (where known)</b></p> <p>NONE</p>
<p><b>9. <u>Justification for Proposed Amendment with Reference to Applicable STC Objectives</u> (mandatory field)</b></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 04-2 this would better facilitate the following Applicable STC Objectives:</p> <ul style="list-style-type: none"> <li>the development, maintenance and operation of an efficient, economical and co-ordinated system of electricity transmission</li> <li>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</li> <li>promotion of good industry practice and efficiency in the implementation and administration of the arrangements described in the STC.</li> </ul>

<p><b>Details of Proposer</b> 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><b>Details of Proposer's Representative</b> Name Organisation Telephone Number Email Address</p>	<p>Mark Duffield National Grid Company plc 01926 654971 <a href="mailto:mark.duffield@ngtuk.com">mark.duffield@ngtuk.com</a></p>
<p><b>Details of Representative's Alternate</b> Name Organisation Telephone Number Email Address</p>	<p>Lilian Macleod National Grid Company plc 01926 656368 <a href="mailto:lilian.macleod@ngtuk.com">lilian.macleod@ngtuk.com</a></p>
<p><b>Attachments (Yes/No): Yes</b> 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 02-1: Alarm and Event Management</p>	

**Notes:**

- 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.
- 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](mailto: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
C211	07-Mar-05	CRUG	Changes required to reflect the agreed comments as described in the CDA Consistency Form dated 13th January 2005 relating to STCP4-2, Issue 1.	STCP4-2 Real Time Datalink Management, Issue 1	David Pritchard	Nadim Al-Hariri	Accepted	X	7-Mar-05	07Mar05: CR raised 07Mar05: CRUG accepted the CR

# Change Request

(Yellow Shaded Boxes For CDA Use Only)

<b>CDA CR ID</b>	C211	<b>Status<sup>1</sup></b>	Accepted
<b>Company CR ID</b>		<b>Associated CR's</b>	
<b>Description of Change</b>			
Changes required to reflect the agreed comments as described in the CDA Consistency Form dated 13 <sup>th</sup> January 2005 relating to STCP4-2, Issue 1.			
<b>Reasons for Change</b>			
To reflect the comments agreed by CRUG that were raised within the CDA Consistency checks. The forms are attached.			
<b>Affected Category 2 Document(s)<sup>2</sup></b>			<b>DG's Informed</b>
STCP4-2 Real Time Datalink Management, Issue 1			CRUG
<b>Originating Body<sup>3</sup></b>	CRUG		<b>HLIA ID</b>
<b>Raised On</b>	7 <sup>th</sup> March 2005		<b>DLIA ID</b>
<b>Business Owner</b>	David Pritchard		<b>Time Impact<sup>4</sup></b>
<b>CDA Owner</b>	Nadim Al-Hariri		<b>Effort Impact<sup>5</sup></b>
<b>CRUG Action</b>			
07Mar05: CR raised 07Mar05: CRUG accepted the CR			
<b>Change Request Source Document</b>			
STCP4-2 Consistency Form.doc			
<b>Document Version Included In</b>			
<b>To Be Included In</b>	<input type="checkbox"/> Testing	<input type="checkbox"/> STCP Drafting	<input checked="" type="checkbox"/> Post "Go-Live"

<sup>1</sup> One of *Raised*, *HLIA Submitted*, *DLIA*, *DLIA Submitted*, *Accepted*, *Rejected* or *Pending*.

<sup>2</sup> Identifies the directly affected Category 2 documents. A full list of affected Category 1 & 2 documents will be identified by the HLIA.

<sup>3</sup> One of DG1, DG2, DG3, DG4, Ofgem/DTI or Companies.

<sup>4</sup> One of **Red** (impact on critical path), **Amber** (impact on plan but not critical path) or **Green** (no impact on plan)

<sup>5</sup> 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	STCP4-2 Real Time Datalink Management				Version	Final Draft	
					Review Ref	1	
Reviewer	Tony Mason				Date	17/01/05	
Checked by	Nadim Al-Hariri				Date	17/01/05	
<b>Category 2 Documents – Detailed Level Processes and STCPs</b> <b>C:</b> Indicates documents have been checked for consistency and <b>no action required</b> . <b>A:</b> Indicates documents have been checked for consistency and <b>action may be required</b> . <b>N:</b> Indicates documents are related but <b>are unavailable</b> to be checked for consistency.							
D G	Id	Issue	STCP/ DL	Name	Action		
1	4-1	-	-	Internal Consistency	<b>A</b>		
0	-	Designated	-	SO-TO Code	<b>C</b>		
1	2-1	Issue 001	STCP	Alarm and Event Management	<b>C</b>		
1	4-3	-	STCP	Provision of Real Time Data	<b>C</b>		
1	4-1	-	STCP	Real Time Data Change Management	<b>C</b>		
0	-	09/03/04	-	STC Procedure Drafting Guidelines	<b>C</b>		

## 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	3.1.1 and 3.1.2 – Appendix C should read Appendix D 3.1.4 – “it’s” should be “its” 3.1.5 – TOs’ should be TO’s	C	F	L	L	Proposed Action: Not required for Go live. Change request required.  Agreed Action: <b>Agree to proposed actions</b>
2	3.2.2 and elsewhere	The process talks in terms of a TO Datalink or NGC Datalink. These are not defined terms. Appendic C talks in terms of TO Datalink equipment which is probably a better way of describing it.	I	D	L	L	Proposed Action: Not required for Go live. Consider clarifying and raise a change request.  Agreed Action: <b>No Action.</b> Datalink has already been defined and it is obvious what TO and NGC mean.
2	Swim lane	The published swim lanes were produced from an earlier version of the process and don’t appear to have been updated. The attached swim lane has been designed to reflect the published STCP.   Swim Lane	I	D	L	M	Proposed Action: Possibly not required for Go live. Change request required.  Agreed Action: <b>Agree with proposed actions.</b> Reviewed the SWIM lane and it is satisfactory.

**Attachment 2: Revised Legal Text for STCP 04-2: Real Time Datalink Management**



## STCP 4-2 ~~Version~~ ~~Issue 001~~ ~~002~~ Real Time Datalink Management

### STC Procedure Document Authorisation

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

### STC Procedure Change Control History

<del>Version</del> <del>Issue</del> 001	-21/12/04	BETTA Go-Live Version
Issue 002	20/04/2005	Issue 002 incorporating STCPAP003

(to follow STEG agreed format)

### Outstanding issues to be resolved prior to company sign-off

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

1. Check to process required when SCS is available.
2. Dispute resolution process – further details if needed
3. Decision on referencing of Grid Code
4. Review 11-1 to ensure conformity

## 1. Introduction

### 1.1 Scope

1.1.1 The provision of a resilient Datalink is essential for the continuous transmission of real time data from the TO to NGC to enable NGC to have an overview of the TO's Transmission System. This document details the responsibilities and obligations on NGC and the TO with regard to the management and support of the Datalink.

1.1.2 This document applies to NGC and each TO.

1.1.3 for the purposes of this STCP, TOs are:

- SPT; and
- SHETL.

### 1.2 Objectives

1.2.1 This process specifies the responsibilities and obligations on NGC and the TOs in relation to the Datalink, including:

- infrastructure ownership boundaries;
- management in real time; and
- change management.

## 2 Key Definitions and Interpretations

2.1.1 Datalink means the infrastructure that enables the transfer of real time SCADA data from the relevant TO to NGC, as defined in Appendix C.

## 3 Procedure

### 3.1 Datalink Provisions

3.1.1 The diagrams in Appendix ~~C-D~~ illustrates the ownership and support boundaries of the infrastructure associated with the real-time Datalink.

3.1.2 Any changes to the configuration of the infrastructure illustrated in Appendix ~~C-D~~ shall be agreed between NGC and the relevant TO prior to implementation.

3.1.3 Each TO shall provide a resilient Datalink to interface with the NGC Datalink, in line with Good Industry Practice.

3.1.4 The specification of the TO Datalink infrastructure, ~~it's~~ its level of resiliency, supporting services and facilities shall be included in that TO's Services Capability Specification.

3.1.5 NGC shall provide a resilient Datalink to interface with each ~~TOs'~~ TO's Datalink, in line with Good Industry Practice.

### **3.2 Alarm & Fault Management of the Datalink**

- 3.2.1 When a TO receives a Datalink alarm or is made aware of a fault that affects Datalink equipment at a TO site, the relevant TO shall notify NGC of such alarm or fault.
- 3.2.2 Where the alarm or fault is on the TO Datalink, the TO shall report any Service Reduction or Service Reduction Risk in accordance with STCP 2-1 Alarm and Event Management.
- 3.2.3 Where NGC is in receipt of an alarm, or is made aware of a fault that affects the TO Datalink NGC shall notify the relevant TO of the alarm or fault in accordance with STCP 2-1 (Alarm and Event Management).
- 3.2.4 Where the TO owns the equipment associated with the alarm or fault, it shall arrange, through communication with NGC, for resolution in line with the standing Service Restoration Proposal.
- 3.2.5 Where NGC is in receipt of an alarm, or is made aware of a fault that affects the NGC Datalink, they shall notify the relevant TO as soon as reasonably practicable and arrange for resolution in line with agreed support arrangements.

### **3.3 Change Management**

- 3.3.1 Change management shall be carried out in line with STCP 4-1 (Real Time Data Change Management).

### **3.4 Outage Co-ordination**

- 3.4.1 NGC shall notify the TO of any proposed outage on the NGC Datalink.
- 3.4.2 The TO shall notify NGC of any proposed outages on the TO Datalink. The TO shall advise NGC on the works duration, content, its impact on the operation of the Datalink, and any other measures to mitigate the effect of the outage.
- 3.4.3 NGC or the relevant TO shall provide the other party with sufficient notice of a planned outage on any element of the Datalink, or data communication systems, where it may effect the resiliency of its operation.

### **3.5 Site Access and Support Arrangements**

- 3.5.1 Site access and support arrangements between NGC and the relevant TO shall allow NGC access to the NGC Datalink at TO sites for service restoration.
- 3.5.2 The TO shall ensure that there are support arrangements with associated levels of service to enable restoration or maintenance of the TO Datalink as part of the standing TO Service Restoration Proposal. NGC shall ensure that there are equivalent support arrangements with associated levels of service to enable restoration or maintenance of the NGC Datalink.
- 3.5.3 Where User consent for access is required, NGC shall procure all necessary User consents.

### **3.6 Datalink Reporting**

- 3.6.1 Failures of the Datalink may be assessed and reported in line with STCP 3-1 (Post Event Analysis and Reporting) and may include the following:
  - Faults on the TO Datalink that causes loss of integrity or resiliency of the Datalink

- Faults on the NGC Datalink that causes loss of integrity or resiliency of the Datalink

## **4 Dispute Resolution**

4.1.1 Dispute resolution procedure inline with STC XXXXXX

## Appendices

### **Appendix A: General Terms/Conditions**

#### **A1: Terminology/Abbreviations**

NGC National Grid Company  
TO Transmission Owner  
SPT Scottish Power Transmission Ltd  
SHETL Scottish Hydro Electric Transmission Ltd

#### **A2: Definitions**

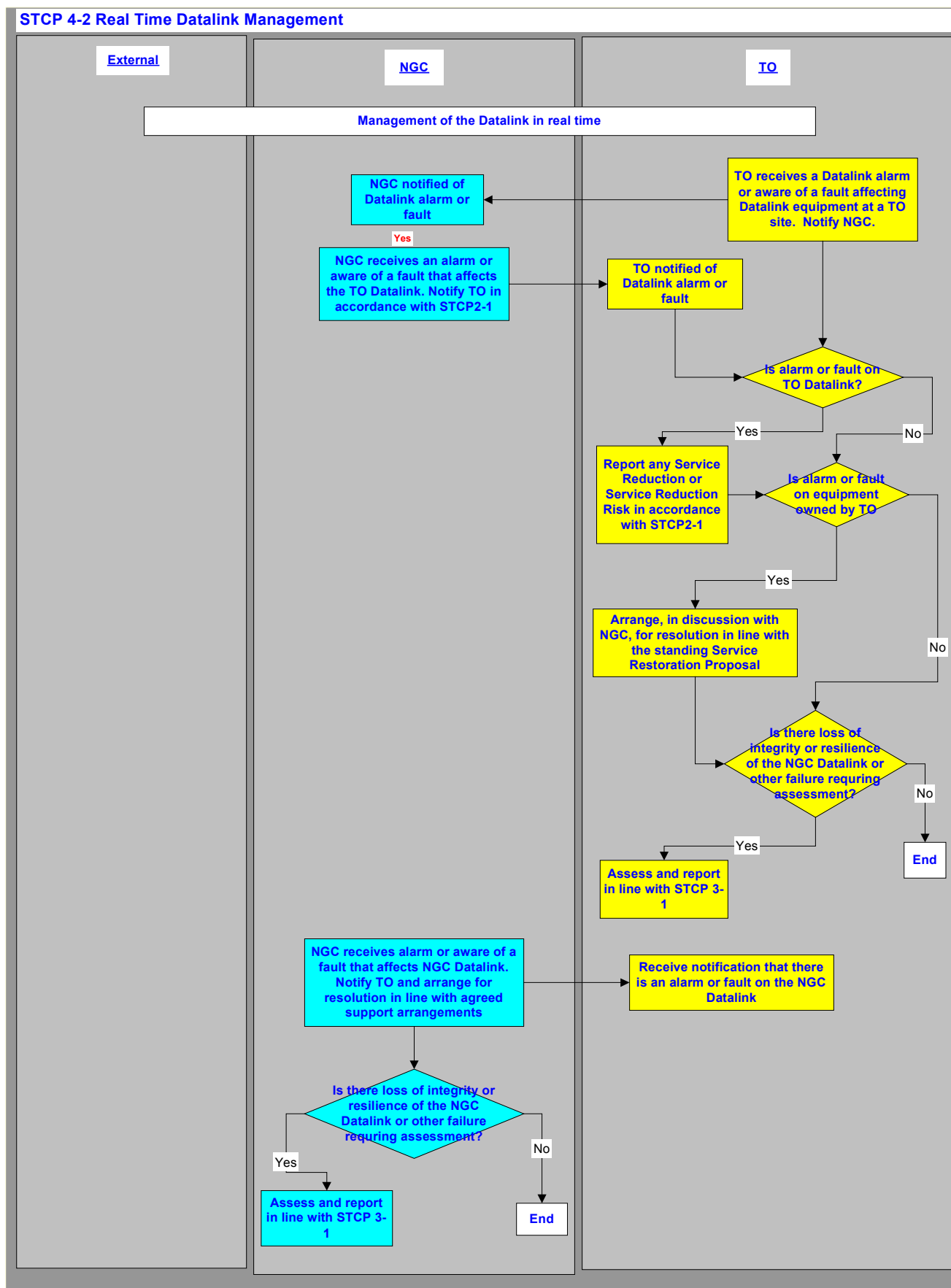
##### **STC definitions used:**

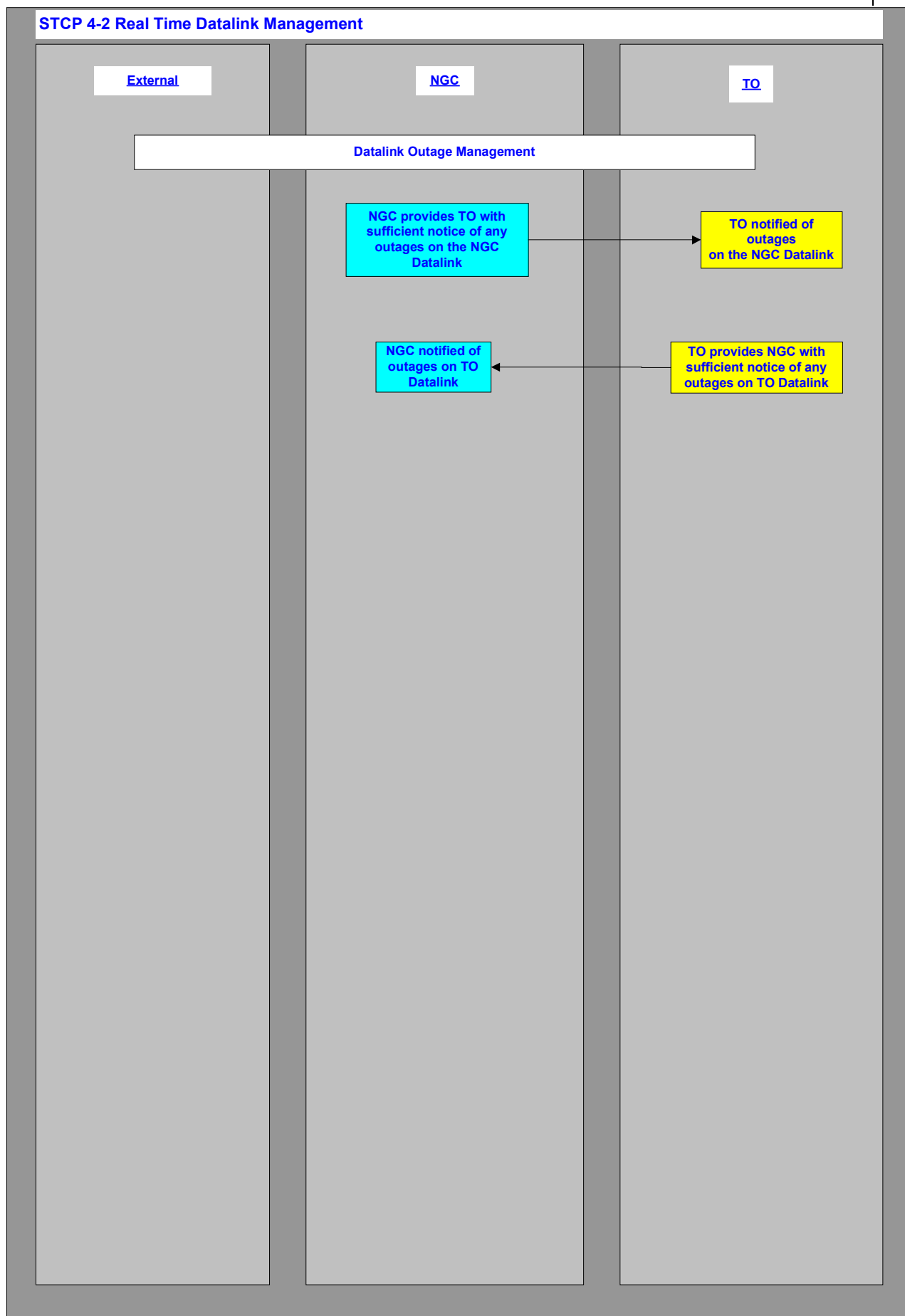
- ☐ User
- ☐ Transmission System
- ☐ GB Transmission System
- ☐ Good Industry Practice
- ☐ Services capability Specification
- ☐ Service Restoration Proposal
- ☐ Service Reduction
- ☐ Service Reduction Risk

##### **CUSC definitions used:**

- ☐ Plant Apparatus

## Appendix B: Flow Chart





## ***Appendix C***

**This Appendix has been removed from this version of the STCP on the grounds of Confidentiality, in accordance with the decision taken by the STC Committee in February 2005.**

**For further information please email [STC.Team@uk.ngrid.com](mailto:STC.Team@uk.ngrid.com)**



## ***Appendix D***

**This Appendix has been removed from this version of the STCP on the grounds of Confidentiality, in accordance with the decision taken by the STC Committee in February 2005.**

**For further information please email [STC.Team@uk.ngrid.com](mailto:STC.Team@uk.ngrid.com)**