

# STCP 10-1 Issue 005 Asset Nomenclature

## STC Procedure Document Authorisation

Party	Name of Party Representative	Signature	Date
<del>National Grid Electricity System Operator Ltd</del> <u>The Company</u>			
National Grid Electricity Transmission plc			
SP Transmission Ltd			
Scottish Hydro-Electric Transmission Ltd			
Offshore Transmission Owners			

## STC Procedure Change Control History

Issue 001	26/11/2004	BETTA Go-Live version
Issue 002	04/07/2005	Issue 002 incorporating PA024
Issue 003	25/10/2005	Issue 003 incorporating PA034 & PA037
Issue 004	24/06/2009	Issue 004 incorporating changes for Offshore Transmission
Issue 005	01/04/2019	Issue 005 incorporating changes for National Grid Legal Separation
<u>Issue 006</u>	<u>X/X/2023</u>	<u>Issue 006 incorporating use of 'The Company' definition as made in the STC</u>

# 1 Introduction

## 1.1 Scope

- 1.1.1 This process applies to NGESOThe Company, as defined in the STC and meaning the licence holder with system operator responsibilities, and each TO and describes the processes required to ensure that the relevant numbering and nomenclature standards are implemented on transmission sites and User Sites and to ensure that NGESOThe Company can discharge its responsibilities under the Grid Code (OC11).
- 1.1.2 This process shall apply to HV Apparatus forming part of the National Electricity Transmission System including the interface with Users.
- 1.1.3 This procedure applies to NGESOThe Company and each TO.
- 1.1.4 For the purposes of this document, TOs are:
- NGET;
  - SPT;
  - SHETL; and
  - All Offshore Transmission Licence holders as appointed by OFGEM.

In the event that specific conditions or exceptions are made in the document relating to an Onshore TO or Offshore TO these will be prefixed appropriately

## 1.2 Objectives

- 1.2.1 The overall objective of the asset nomenclature process is to ensure, as far as possible, the safe and effective operation of the National Electricity Transmission System and to reduce the risk of human error by clear and unambiguous identification of HV Apparatus.
- 1.2.2 This process specifies the following:
- the responsibilities of NGESOThe Company and TOs for ensuring that the relevant numbering and nomenclature standards are implemented and to ensure that NGESOThe Company can discharge its responsibilities under the Grid Code (OC11); and
  - the requirements for exchange of information relating to ensuring that the relevant numbering and nomenclature standards are implemented and to ensure that NGESOThe Company can discharge its responsibilities under the Grid Code (OC11).

## 1.3 Background

- 1.3.1 The Onshore TOs each have their own numbering and nomenclature specifications and these will continue to be used within their authorised areas. All new HV Apparatus will use the nomenclature and number system of the relevant Onshore TO as outlined in section 3, except as defined in section 3.1.8 (for new types of plant not covered under the existing specifications).
- 1.3.2 To ensure consistent application of the numbering and nomenclature system for all HV Apparatus, Each Onshore TO shall notify the other Parties of the latest numbering or nomenclature standard within its area. Affected Parties shall disseminate the relevant information to other affected parties, as defined in this process.
- 1.3.3 NGESOThe Company shall procure through the Grid Code that relevant TO nomenclature standards, as notified to NGESOThe Company by the Onshore TOs, are observed by Users to the extent required in the Grid Code.

## 2 Key Definitions

### 2.1 *For the purposes of STCP10-1:*

- 2.1.1 HV Apparatus, for the purpose of this process, shall include SF<sub>6</sub> Gas zones associated with any HV Apparatus as defined by OC11.

## 3 Procedure

### 3.1 Asset Nomenclature

- 3.1.1 HV Apparatus currently in operational service, shall retain its existing nomenclature and geographical naming where applicable, and shall not be renamed retrospectively for the introduction of BETTA or Offshore Transmission.
- 3.1.2 Where the TO requires a change to numbering or nomenclature of existing HV Apparatus it shall notify NGESOThe Company of any proposed changes. The notification shall be in sufficient time to allow changes to NGESOThe Company and TO databases to be made in a co-ordinated manner, and where applicable, to allow NGESOThe Company to notify other relevant Parties, in accordance with the Grid Code and the provisions of STCP 19-4 Commissioning and Decommissioning, or STCP 04-1 Real Time Data Change Management, as appropriate.
- 3.1.3 The nomenclature used for new connections associated with Offshore TO networks shall be that used by the existing Onshore TO at the connecting site. In the case of Offshore network connections to a DNO network the nomenclature used shall be that of the Onshore TO interfacing with that DNO Onshore.
- 3.1.4 NGESOThe Company shall notify the relevant TO of any proposed changes to User HV Apparatus numbering and nomenclature within the TO's licensed area or where it could reasonably affect the TO, as soon as it becomes aware. If the proposed change applies to HV User Apparatus within a transmission site, the TO shall agree the proposed changes with NGESOThe Company, or suggest alternative numbering and nomenclature. Once agreement has been reached between NGESOThe Company and the TO, NGESOThe Company shall confirm the changes with the User. NGESOThe Company shall notify the TO promptly to allow agreement to be reached between NGESOThe Company and the TO and for NGESOThe Company to respond to the User within a month of the User's notification. This is to allow changes to NGESOThe Company, TO and User databases, to be made in a co-ordinated manner, in accordance with the provisions of STCP 19-4 Commissioning and Decommissioning or STCP 04-1 Real Time Data Change Management, as appropriate.
- 3.1.5 NGESOThe Company shall notify the relevant TO of any proposed changes to HV Apparatus numbering and nomenclature at NGESOThe Company~TO, TO~TO and additionally TO-DNO interface sites involving Offshore to Onshore connections. The notification shall be in sufficient time to allow changes to NGESOThe Company and TO databases to be made in a co-ordinated manner, and the provisions of STCP 19-4 Commissioning and De-commissioning, or STCP 04-1 Real Time Data Change Management, as appropriate.
- 3.1.6 Where reasonably practicable, existing HV Apparatus undergoing refurbishment or reconfiguration with nomenclature that does not conform to current standards shall be re-numbered and or re-named in accordance with the relevant standard.
- 3.1.7 HV Apparatus under construction at existing transmission sites shall be named in accordance with the relevant Onshore TO standards for numbering, nomenclature, and geographical naming in accordance with 3.1.3.
- 3.1.8 The naming of new HV Apparatus shall be completed by the TO and accepted by NGESOThe Company and any other affected TO, as part of the construction process.

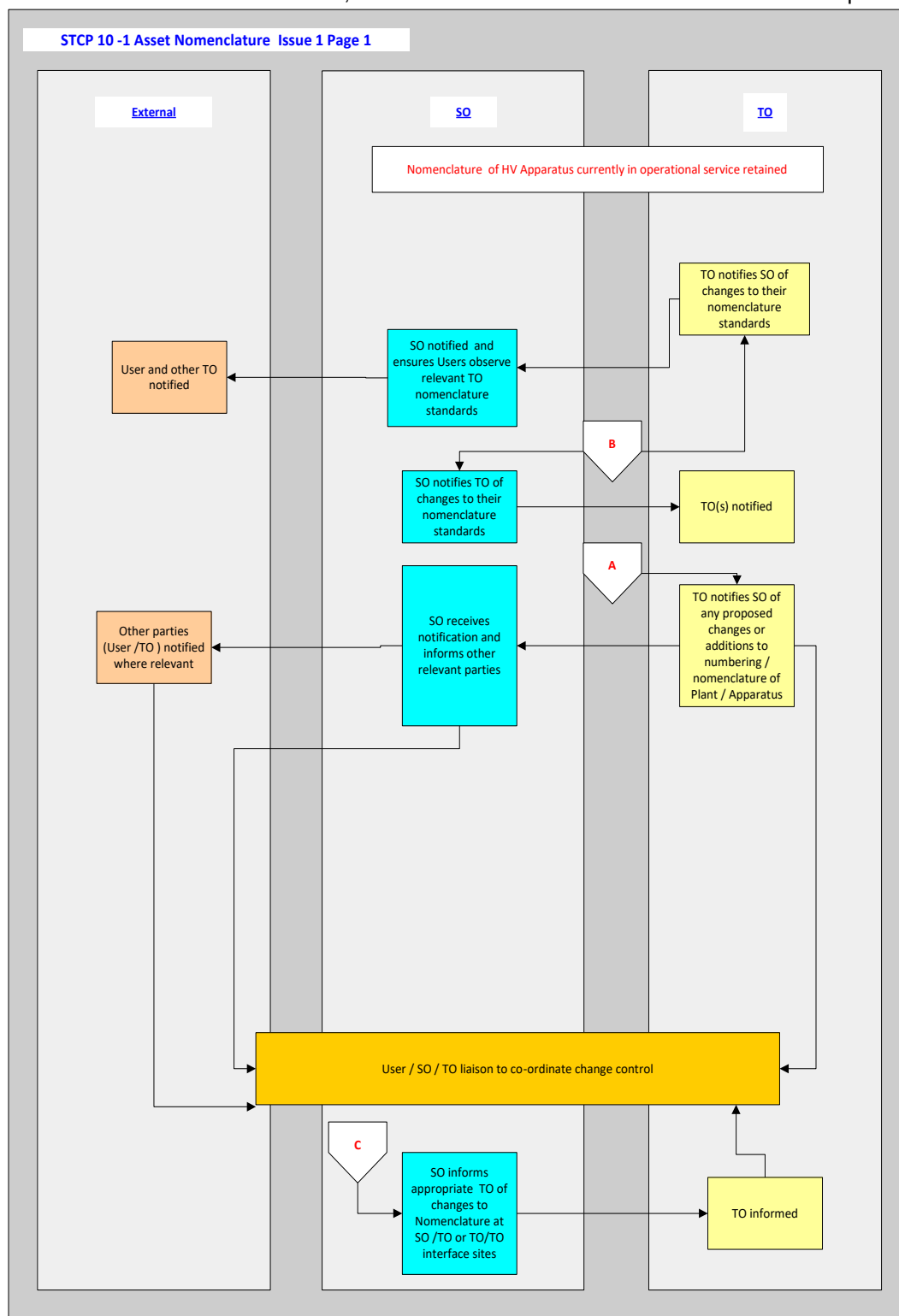
The TO shall ensure that ~~NGESO~~The Company is notified of the proposed names in accordance with the provisions of 3.1.2.

3.1.9 Where reasonably practicable, when new HV Apparatus is to be constructed, that is outside the scope of the relevant Party's existing numbering and nomenclature standards, it should be named in accordance with an existing standard of another Party whose scope covers such HV Apparatus. Where the other Parties have a common standard, it should be adopted. Where there is no common standard, then one of the existing standards, as agreed between the TO and ~~NGESO~~The Company, should be adopted for numbering and nomenclature, where it is relevant and it exists.

3.1.10 New types of HV Apparatus, that is outside the scope of any existing TO and ~~NGESO~~The Company numbering and nomenclature standard, shall be named in accordance with agreed new numbering and nomenclature rules, jointly developed by the Onshore TOs and ~~NGESO~~The Company. The Onshore TOs and ~~NGESO~~The Company shall update their own numbering and nomenclature standards, to include the new HV Apparatus and exchange the revised standards.

## 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.



### ***Abbreviations***

SHETL Scottish Hydro-Electricity Transmission Limited

SPT SP Transmission Limited

TO Transmission Owner

### ***Definitions***

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

Apparatus

National Electricity Transmission System

HV

~~NGESO~~ The Company

NGET

Party

Plant

Transmission System

User

User Sites