

STC Final Self- Governance Report		At what stage is this document in the process?	
<h2>CM064: Update to the STC Schedule 4 Boundaries of Influence</h2>	01	Initial Modification Report	
	02	Industry Consultation	
	03	Draft Final Modification Report	
	04	Final Modification Report	
<p><b>Purpose of Modification:</b> This proposal seeks to update the STC Schedule 4 Boundaries of Influence to reflect changes in the transmission network.</p>			
<p>This modification was raised 19 March 2018 and was presented by the Proposer to the STC Panel on 28 March 2018 for decision. The STC Panel unanimously approved that the change should be subject to self-governance and would better facilitate the STC Applicable Objectives (a, b, d and f).</p> <p>The STC Panel unanimously determined that the Final Self- Governance Modification Report was issued to Industry for an Appeals Window of 15 Working Days and that pending no Appeals being received that CM064 is implemented no sooner than the 10 Working Days after the appeals Window closes.</p>			
<p><b>Low Impact</b> National Grid, Scottish Power Transmission, SHE Transmission</p>			

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## Timetable

### The Panel approved the following timetable:

Modification Proposal issued to the STC Panel	20 March 2018
Panel accept the CM064 Proposal and agree it satisfies the Self-Governance Criteria	28 March 2018
Issue Industry Consultation for 15 Workings Days	17 April 2018
Industry Consultation closes	9 May 2018
Issue Draft Self Governance Report to industry and the Authority for 5 Working Days	14 May 2018
Draft Self- Governance Report issued to the STC Panel	23 May 2018
Panel Self- Governance vote	30 May 2018
Appeal Window commences for 15 Working Days	5 June 2018
Appeal Window closes	26 June 2018
Implementation (10 working days following appeal closure)	11 July 2018

## Proposer Details

<p><b>Details of Proposer:</b> (Organisation Name)</p>	Richard Proctor
<p>Capacity in which the STC Modification Proposal is being proposed:  (i.e. STC Party, Party Representative or person or persons having a relevant interest as may be designated in writing for this purpose by the Authority)</p>	STC Party
<p><b>Details of Proposer's Representative:</b> Name: Organisation: Telephone Number: Email Address:</p>	<p>Richard Proctor National Grid 01926 655316 <a href="mailto:Richard.proctor@nationalgrid.co.uk">Richard.proctor@nationalgrid.co.uk</a> <a href="#">m</a></p>
<p><b>Details of Representative's Alternate:</b> Name: Organisation: Telephone Number: Email</p>	<p>Chen Cheng National Grid 07500 122605 <a href="mailto:Cheng.chen@nationalgrid.co.uk">Cheng.chen@nationalgrid.co.uk</a> <a href="#">m</a></p>
<p><b>Attachments (Yes/No):</b> <b>If Yes, Title and No. of pages of each Attachment:</b></p>	

## Impact on Core Industry Documentation.

*Please mark the relevant boxes with an "x" and provide any supporting information*

**BSC Grid**

**Code**

**CUSC**

**Other**

None

## 1 About this Document

This is the STC Final Self- Governance Modification Report which contains the rationale of the STC Panel in determining that CM064 should be implemented. Information on this Modification can be found via the following link:

<https://www.nationalgrid.com/uk/electricity/codes/system-operator-transmission-owner-code/modifications/cm064-update-stc>

## 2 Summary

### What

STC Schedule 4 Boundary of Influence diagrams.

### Why

The Boundaries of Influence have not been updated since they were created many years ago. The network has changed since their original creation and they now need to be updated.

### How

Analysis has been conducted to review the existing Boundaries of Influence and create a new one for NGET which looks into the Scottish Power Transmission network. The analysis has been reviewed and the resultant new Boundary of Influence diagrams have been approved by the Joint Planning Committee as per the Joint Planning Committee (JPC) terms of reference.

## 3 Responses to Industry Consultation

The Industry Consultation Report was issued on 17 April 2018 for 15 Working Days. One response was received from National Grid in support of the CM064 Modification Proposal. The full response is contained in table 1.

Table1: Response proforma

Response from	Q1: Do you believe that CM064 better facilitates the Applicable STC objectives? Please include your reasoning.	Q2: Do you support the proposed implementation approach?	Q3: Do you wish to propose any alternatives?	Q4: Do you have any other comments?
Rob Wilson, National Grid	Yes. In updating the boundaries of influence to reflect the actual network configuration including those network changes that have been made since the previous drafting this will facilitate better planning of work on the system and sharing of information between TOs and the SO and so will help to fulfil objectives (a) and (b) in particular. It is unlikely that these changes, which have already been discussed in the Joint Planning Committee (JPC), will directly impact any users of the system.	Yes. These changes are essentially housekeeping.	No	No

## 4 Governance

### Panel View on Self-Governance:

The STC Panel at its March 2018 meeting agreed that CM064 met the Self-Governance Criteria and should proceed to Industry Consultation for 15 Working Days. The views of the STC Panel were as follows:

### **National Grid**

National Grid is supportive of Modification Proposal CM064.

### **Offshore Transmission Owners (OFTOs)**

The OFTOs are supportive of Modification CM064.

### **Scottish Hydro Electric Transmission plc.(SHET)**

SHET is supportive of Modification Proposal CM064.

### **SP Transmission Limited (SPT)**

SPT is supportive of Modification Proposal CM064.

### **Self-Governance Criteria**

The modification is unlikely to discriminate between different classes of STC Parties and is unlikely to have a material effect on:

- i) Existing or future electricity customers;
- ii) Competition in the generation, distribution, or supply of electricity or any commercial activities connected with the generation, distribution or supply of electricity,
- iii) The operation of the National Electricity Transmission System
- iv) Matters relating to sustainable development, safety or security of supply, or the management of market or network emergencies
- v) The STC's governance procedures or the STC's modification procedures.

It is the view of the Proposer that this modification should be subject to self-governance.

## 5 Panel Determination

The STC Panel at its May 2018 meeting unanimously determined that CM064 met the Self-Governance criteria and would better facilitate STC Applicable Objectives (a,b,d and f).

The STC Panel determined that the Final Self-Governance Modification Report was issued to Industry for an appeals window of 15 working days and that pending no appeals being received that CM064 is implemented no sooner than 10 working days after the appeals window closes.

The proposed implementation date is 11 July 2018.

## 6 Why change

Since the Boundaries of Influence were last updated in 2009 there have been a number of network changes so current Boundary of Influence diagrams do not accurately represent the current transmission network. In order to clearly define Boundary of Influence the diagrams need to be updated.

Changes to the transmission network since the Boundary of Influence diagrams were last updated include:

- Beaully – Denny upgrade
- Crossaig- Hunterston new cables
- New QBs at Penwortham

A new Boundary of Influence has also been created for SPT as seen by NGET to allow NGET to be informed of developments in SPT network that may affect it.

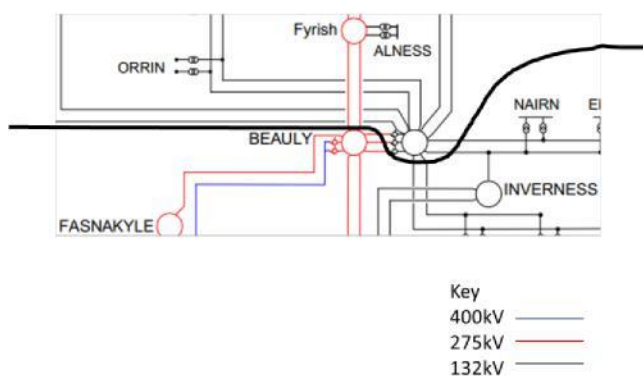
## 7 Code Specific Matters

Not applicable for this modification.

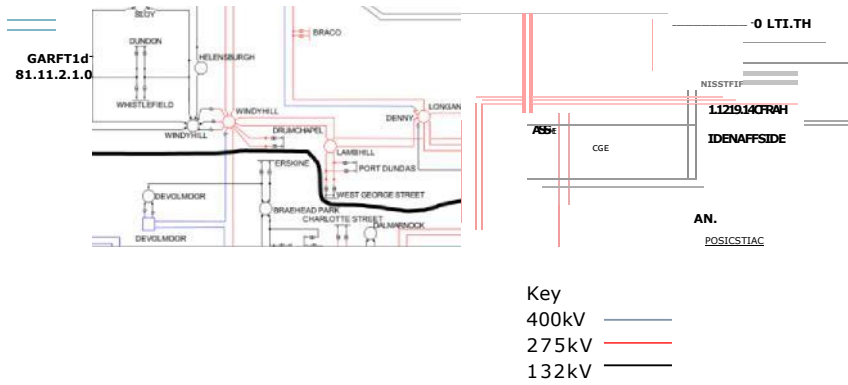
## 8 Solution

It is proposed that the Boundary of Influence diagrams in STC schedule 4 are replaced with the following.

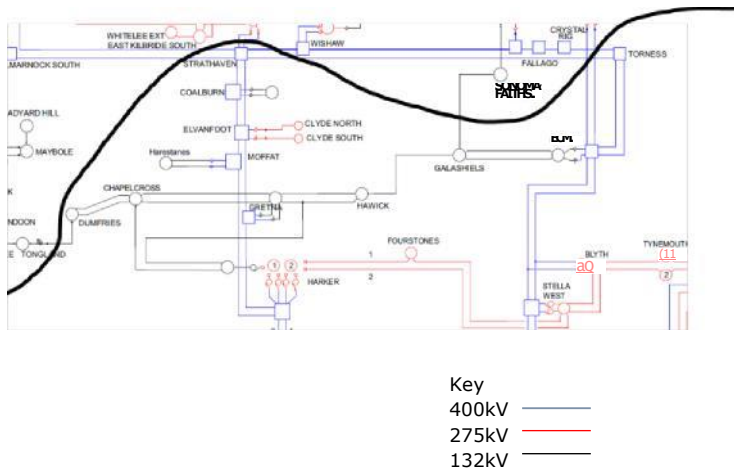
### SJET Boundary of Influence to SPT



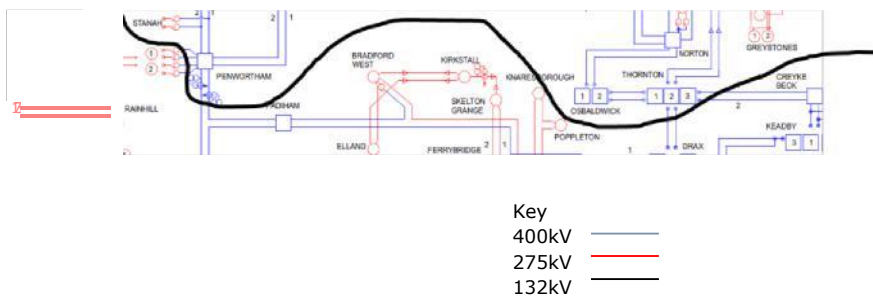
## SPT Boundary of Influence to SHET



## SPT Boundary of Influence to NGET



## NGET Boundary of Influence to SPT



## 9 Impacts & Other Considerations

**The proposer considers that this modification will have no consumer or environmental impact.**



## Does this modification impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?

The proposer considers that this modification will not impact a Significant Code Review or industry change.

### Consumer Impacts

None

## 10 Relevant Objectives

Relevant Objective	Identified impact
(a) efficient discharge of the obligations imposed upon transmission licensees by transmission licences and the Act	Positive as supports sharing or relevant information that may impact TO networks.
(b) development, maintenance and operation of an efficient, economical and coordinated system of electricity transmission	Positive as supports sharing or relevant information that may impact TO networks
(c) facilitating effective competition in the generation and supply of electricity, and (so far as consistent therewith) facilitating such competition in the distribution of electricity	None
(d) protection of the security and quality of supply and safe operation of the national electricity transmission system insofar as it relates to interactions between transmission licensees	Positive as supports sharing or relevant information that may impact TO networks
(e) promotion of good industry practice and efficiency in the implementation and administration of the arrangements described in the STC.	None
(f) facilitation of access to the national electricity transmission system for generation not yet connected to the national electricity transmission system or distribution system;	Positive as supports sharing or relevant information that may impact TO networks
(g) compliance with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or	None

the Agency.



The proposer believes the change will improve the discharge of obligations in operating and planning the transmission networks and facilitating customer connections by improving clarity of information sharing.

## 11 Implementation

It is proposed that CM064 STC Modification is implemented 10 working days after the appeals window closes providing no objections have been raised. The proposed implementation date will be **11 July 2018**.

## 12 Legal Text

Please refer to attachment 1 for the track changed legal text for CM064.