

STCP Modification Proposal Form

PM0133: Network Services Feasibility Studies

Overview: To create a defined process or mechanism for the provision of network services feasibility studies.



Status summary: The Proposer has raised an STCP modification and is seeking a recommendation from the Panel on whether the modification should be implemented.

This modification is expected to have a: Medium impact on Transmission System Operators, Transmission Owners

Proposer's assessment of materiality	A material change. The Authority have confirmed that the STC Panel can make the final approval decision on this modification.	
Who can I talk to	Proposer:	Code Administrator
about the	Haarith Dhorat / Alexandra Millar	Contact:
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What is the issue?

STCP 17-1 covers the process for Transmission Owners (TOs) supporting National Energy System Operator (NESO) in providing feasibility studies for connections. However, the feasibility support needed has evolved to include support for network services procurement exercises. Unlike with the feasibility study for connections, there is no defined process for carrying out or contracting other feasibility studies within the STCPs. Following the completion of several network services procurement exercises, it has been identified that standardising the process would provide efficiencies to all parties involved by reducing the administrative burden and delays caused by uncertainty and the need to agree contract forms and terms each time.

Why change?

This proposal will improve the way in which NESO formally contract with TOs for feasibility studies that will enable long term procurement exercises by clarifying and simplifying the process to ensure the effective delivery of work on consistent terms for feasibility studies including, where applicable, support on the technical assessment of bids.

Building the process and fixed Terms and Conditions into an STCP will help in clarifying obligations on the TOs and NESO when conducting feasibility studies. This will help govern the overall relationship with TOs and reduce the resource required to create individual contracts for each network services feasibility study.

What is the Proposer's solution?

It is proposed to specifically define the network services feasibility study process within a new **STCP17-2** document in a similar manner to the connection feasibility study process documented in STCP17-1. This will include the process to be followed, with all parties' responsibilities, alongside standardised Terms and Conditions.

<u>Legal text</u>

The proposed legal text for STCP 17-2 can be found in Annex 01.

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NESO
National Energy
System Operator

Public

What is the impact of this change?

Proposer's assessment against STC Objectives	
Relevant Objective	Identified impact
(a) efficient discharge of the obligations imposed upon	Positive
Transmission Licensees by Transmission Licences and the	Provides a standardised
Electricity Act 1989;	process for feasibility
	studies that aid network
	services procurement
	exercises
(b) efficient discharge of the obligations imposed upon	Positive
the licensee by the Electricity System Operator licence, the	Provides a standardised
Energy Act 2023 and Electricity Act 1989;	process for feasibility
	studies that aid network
	services procurement
	exercises
(c) development, maintenance, and operation of an	Positive
efficient, economical, and coordinated system of	Process that supports
electricity transmission;	procurement of network
	services that help
	operate the
	transmission system
	economically and
	efficiently
(d) facilitating effective competition in the generation and	Neutral
supply of electricity, and (so far as consistent therewith)	
facilitating such competition in the distribution of	
electricity;	



(e) protection of the security and quality of supply and	Positive
safe operation of the National Electricity Transmission	Improves the process of
System insofar as it relates to interactions between	procuring network
Transmission Licensees and the licensee*;	services that aid the
	security and quality of
	supply
(f) promotion of good industry practice and efficiency in	Positive
the implementation and administration of the	Provides a standardised
arrangements described in the STC;	process for feasibility
	studies that aid network
	services procurement
	exercises
(g) facilitation of access to the National Electricity	Neutral
Transmission System for generation not yet connected to	
the National Electricity Transmission System or Distribution	
System; and	
(h) compliance with the Electricity Regulation and any	Neutral
Relevant Legally Binding Decisions of the European	
Commission and/or the Agency.	

^{*} See Electricity System Operator Licence

Proposer's assessment against the STCP change	Proposer's
requirements	assessment
(a) the amendment or addition falls within the terms and arrangements set out in condition E4 of the ESO Licence Standard Condition B12 of the Transmission Licence; and	Requirement met
(b) the amendment or addition does not impair, frustrate or invalidate the provisions of the Code	Requirement met
(c) the amendment or addition does not impose new obligations or liabilities or restrictions of a material nature on Relevant Parties which are not subsidiary to the rights and obligations of the Relevant Parties under the Code	Requirement met



(d) the amendment or addition is not inconsistent or in conflict with the Code, ESO Licence or Transmission Licence Conditions or other relevant statutory	Requirement met
requirements; and	
(e) the Relevant Party Representatives deem that the	Requirement met
amendment or addition is appropriate to support	
compliance with the Code	

When will this change take place?

Implementation date:

10 Business Days after Panel decision

Implementation approach:

There is no impact on systems. This change will require affected parties to use agreed legal text for future feasibility studies.

Interactions

□Grid Code	□BSC	□CUSC	□SQSS
□European Network	□Other	□Other	
Codes	modifications		
No interactions identified.			

Panel Determination

Party	Determination
National Energy System Operator (NESO)	To be updated following
	Panel determination
National Grid (TO)	To be updated following
	Panel determination
Offshore Transmission Owners (OFTOs)	To be updated following
	Panel determination
Scottish Hydro Electric Transmission plc (SHET)	To be updated following
	Panel determination
SP Transmission Limited (SPT)	To be updated following
	Panel determination

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Acronyms, key terms and reference material

Acronym / key	Meaning	
term		
BSC	Balancing and Settlement Code	
PM	Procedure Modification	
CUSC	Connection and Use of System Code	
sqss	Security and Quality of Supply Standards	
STC	System Operator Transmission Owner Code	
ТО	Transmission Owner	
NESO	National Energy System Operator	

Annexes

Annex	
Annex 01	PM0133 Proposed Legal Text

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