

Consultation - Reasons and effect - ISOP and other impacted licences

Reasons and effects- ISOP and other impacted licences

1. Introduction

- 1.1 We are creating the Electricity System Operator (ESO) licence and Gas System Planner (GSP) licence that will be held by Independent System Operator and Planner (ISOP), also referred to in this document as the Future System Operator (FSO) to implement the decisions in the 'Statutory consultation on National Energy System Operator¹ licences and other impacted licences' document.
- 1.2 We are also proposing modifications to other licences where those licences are impacted by the creation of the ISOP.
- 1.3 Within this document we set out the reasons for why we are creating new licence conditions or making modifications to existing licences, and their intended effect.
- 1.4 The modifications we are making are set out in annexes to this consultation.

Context of these licence changes

- 1.5 We are creating two new licences for the ISOP; the ESO licence and GSP licence.
- 1.6 The intention is that the powers in the Energy Act 2023 will be used to create a licensing scheme for the Secretary of State to direct that the transmission licence held by NGESO is converted, from Day 1², to have effect as an 'electricity system operator' licence held by the ISOP.
- 1.7 Therefore, the ESO licence consists of both modified existing NGESO licence conditions and wholly new licence conditions. The GSP licence is a fully new licence and all conditions within it are new.

¹ National Grid Electricity System Operator (NGESO) announced in January 2024 that the name of the company that will be designated as the ISOP is 'National Energy System Operator' (NESO).

² Day 1 is the effective date of designation of the ISOP.

- 1.8 We have identified that the following other licences are impacted by the creation of the ISOP:
 - Electricity Transmission Standard Licence Conditions
 - National Grid Electricity Transmission plc's Special Conditions
 - Scottish Power Transmission Special Conditions
 - Scottish Hydro Electric Transmission Special Conditions
 - o Electricity Generation Standard Licence Conditions
 - o Electricity Interconnector Standard Licence Conditions
 - Electricity Supply Standard License Conditions
 - o Electricity Distribution Standard Licence Conditions
 - All Electricity Distribution Special Conditions (including additional changes to Scottish Hydro Distribution Special Conditions only)
 - Smart Meter Communication Licence
 - National Gas Transmission plc's (NGT) Gas Transporter Licence (Part C)
 Special Conditions
 - o All other Gas Transporter Licence Special Conditions
 - Gas Transporter Standard Special Conditions (Part A)
 - o Gas Transporter Standard Licence Conditions
- 1.9 There are three different types of licence conditions to which we are making changes. We have summarised these below.

Standard Licence Conditions (SLCs)

1.10 SLCs set out the duties and obligations applicable to all holders of a particular type of licence. All transmission and gas distribution licences contain SLCs. The SLCs are grouped into different parts/sections that either apply or do not apply according to the activities carried out by the licence holder.

Standard Special Conditions (SSCs)

1.11 SSCs are similar to SLCs but only apply to NGT and the Gas Distribution Network licensees (GDNs). They are grouped into different parts that either apply, or do not apply, to NGT (Parts A and B) or the GDNs (Parts A and D), according to the activities being carried out by that Licensee.

Special Conditions (SpCs)

- 1.12 SpCs are conditions that apply to a particular licensee (e.g. Gas Transporter Licence Part C for NGT). However, the wording is often the same for all licensees of a particular type.
- 1.13 The ISOP ESO and GSP licences we are consulting on only contain SLCs.

2. Electricity System Operator licence

- 2.1 This section sets out the licence conditions we are consulting on in the ISOP's ESO licence in the order they appear in that licence. We have set out the purpose of each condition, whether it is new or a based on existing provisions in NGESO's licence, and the equivalent condition in the ISOP's GSP licence if applicable. Where we have indicated that there is an associated document related to the licence condition, we mean an Ofgem owned document.
- 2.2 As mentioned previously, the intention is for the powers in the Energy Act 2023 to be used to create a licensing scheme for the Secretary of State to direct that the transmission licence held by NGESO is converted, from Day 1, to have effect as an 'electricity system operator' licence held by the ISOP. We have therefore taken the approach that existing documents published by NGESO that have already been approved by Ofgem would not need to be re-published by the ISOP on Day 1 and would not require new approval by Ofgem. The proposed licence conditions reflect this assumption where applicable.
- 2.3 Note that the drafting of many of the licence conditions carried over from NGESO's licence is so significantly different than those existing conditions that a redline mark up of those conditions would include too many tracked changes to be easily legible. For that reason, we have not presented tracked changes.
- 2.4 Finally, in drafting the text for these licence conditions, we have applied and built upon the principles Ofgem used in licence drafting as part of RIIO-2 to ensure a consistent approach to all the licence conditions for the ISOP. These licence drafting principles are set out in an annex to this consultation.

Section A: Definitions and interpretation

2.5 This section sets out the definitions and interpretation provisions for the licence.

This includes the defined terms used in this licence, and provisions to support the interpretation of licence conditions, clauses and the powers of the Authority in respect of the licence (e.g., in issuing directions).

2.6 This section also sets out the process for making licence modifications for housekeeping changes. This process reflects that which exists across Ofgem's regulatory regime in the licences of other licensed parties, including NGESO.

A1: Definitions

Condition	A1: Definitions
Purpose	The purpose of this condition is to set out the defined terms that are used in the conditions of this licence (all of which are capitalised throughout these conditions).
Type of Change	Significant amendment of existing NGESO special licence condition and existing Electricity Transmission (ET) standard licence condition
Existing ET standard condition & NGESO special condition numbers	A1: Definitions and interpretation 1.1 Interpretation and definitions
Equivalent GSP condition	A1: Definitions
Associated document(s)	None

- 2.7 The reasons for amending the existing conditions are to:
 - o separate the definitions section from the interpretation section;
 - o remove defined terms not required for the ISOP's ESO licence;
 - o add new defined terms required for the ISOP's ESO licence; and
 - o amend existing definitions from NGESO's licence for the ISOP's ESO licence.
- 2.8 The effect of the amendments is to improve the clarity of the licence.

A2: Interpretation

Condition	A2: Interpretation
Purpose	The purpose of this condition is to set out provisions of general interpretation for the conditions of this licence.
Type of Change	Significant amendment of existing NGESO special licence condition and existing ET standard licence condition
Existing ET standard condition & NGESO special condition numbers	A1: Definitions and interpretation 1.1 Interpretation and definitions
Equivalent GSP condition	A2: Interpretation
Associated document(s)	None

- 2.9 The reasons for amending the existing conditions are to:
 - o separate the definition section from the interpretation section;
 - o remove interpretation provisions not required for the ISOP's ESO licence;
 - o add new interpretation provisions required for the ISOP's ESO licence;
 - amend existing interpretation provisions from NGESO's licence for the ISOP's ESO licence; and
 - o align the interpretation provisions across the ESO and GSP licences.
- 2.10 The effect of the amendments is to improve the clarity of the licence.

A3: Housekeeping licence modifications

Condition	A3: Housekeeping licence modifications
Purpose	The purpose of this condition is to provide a process for making Housekeeping Modifications to the conditions of this licence.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	B24: Housekeeping
Equivalent GSP condition	A3: Housekeeping licence modifications
Associated document(s)	None

- 2.11 The reason for amending the existing condition is to modify provisions on housekeeping licence modifications to be appropriate and effective for the ISOP's ESO licence.
- 2.12 The effect of the amendments is to ensure there is a process for making housekeeping modifications to the conditions of the ISOP's licences, and to include necessary references to the Energy Act 2023 where appropriate.

Section B: Business Conduct and Independence

- 2.13 This section of the licence relates to licence conditions that provide obligations to ensure the ISOP's independence from industry, and the conduct of its activities.
- 2.14 There are also licence conditions setting out the requirements and restrictions related to transitional services.
- 2.15 Condition B7 of this licence also introduces provisions on protecting confidential data and confidential information within the ISOP. This includes ringfencing provisions and obligations on the licensee in respect of disclosure of data, which replaces the previous System Operator Functions Information (SOFI) provisions and EMR ring fence in the ESO Special Conditions.
- 2.16 This section also contains a licence condition related to fair treatment of users of the electricity transmission system which has been carried over from NGESO's licence into the ESO licence.

B1: Independence Requirements and compliance obligations

Condition	B1: Independence Requirements and compliance obligations
Purpose	The purpose of this condition is to establish the Independence Requirements and compliance obligations for the licensee, as follows:
	Part A sets out the Independence Requirements;
	Part B sets out the requirements in relation to Sufficiently Independent Directors;
	Part C sets out the obligations related to Transitional Services;
	Part D sets out the requirement for an Independence Statement;
	Part E sets out the obligations for the appointment of a Compliance Officer and compliance reporting; and
	Part F provides for the licensee to apply for a derogation for relief from its obligations under this condition.
Type of Change	Significant amendment of existing NGESO special licence condition and existing ET standard licence condition
Existing NGESO special and ET standard condition numbers	Sp2.3: Business separation requirements and compliance obligations
	ET SLC B22: Requirement for sufficiently independent director
Equivalent GSP condition	B1: Independence Requirements and compliance obligations
Associated document(s)	None

- 2.17 The reasons for amending the existing conditions is to reflect the new operational model of the ISOP, including expectations and requirements for enabling its independence.
- 2.18 The effect of amending the existing conditions is to combine and provide clarity on obligations Sufficiently Independent Directors and the independence requirements for the ISOP.
- 2.19 Note that the relevant sections of NGESO's licence we used as a basis for the drafting of this condition are:

- Part A: Independence Requirements of the licensee, of this draft licence condition is based on Part B: Legal and functional separation of the licensee and the Relevant Other Competitive Businesses and the Relevant Regulated Businesses of NGESO special condition 2.3 (Business Separation requirements and compliance obligations);
- Part B: Requirements for non-executive directors to be Sufficiently
 Independent Directors of this draft licence condition is based on condition B22
 (Requirement for sufficiently independent directors) of the electricity transmission standard conditions; and
- Parts D E of this draft licence condition are based on Part D: Compliance statement and compliance documents of NGESO special condition 2.3 (Business Separation requirements and compliance obligations)

B2: Restriction on activity and financial ringfencing

Condition	B2: Restriction on activity and financial ringfencing
Purpose	The purpose of this condition is to establish the restrictions on activity, shareholdings and other investments of the licensee.
Type of Change	Significant amendment of existing ET standard licence condition
Existing ET standard condition number	B6: Restriction on Activity and Financial Ring Fencing
Equivalent GSP condition	B2: Restriction on activity and financial ring fencing
Associated document(s)	None

- 2.20 The reasons for amending the existing condition is to reflect the new operational and governance model of the ISOP, and how the performance of its functions is treated in the overall regulatory framework.
- 2.21 The effect of the amendments is for this condition to provide necessary restrictions on the ISOP on shareholding, activity and other investments.

B3: Conduct of ISOP Business

Condition	B3: Conduct of ISOP Business
Purpose	The purpose of this condition is to establish the licensee's obligations in respect of the conduct of its ISOP Business relating to discriminatory and preferential behaviour.
Type of Change	Significant amendment of existing ET standard licence conditions
Existing NGESO special condition numbers	Sp2.6: Prohibited Activities and Conduct of the Transmission Business
	Sp2.7: Prohibition on engaging in preferential or discriminatory behaviour
Equivalent GSP condition	B3: Conduct of ISOP Business
Associated document(s)	None

- 2.22 The reasons for amending the existing condition are to ensure it reflects the ISOP's performance of its functions across the whole system, and the new operational governance model for the ISOP.
- 2.23 The effect of the amendments is that the ISOP must conduct its functions and business in a manner best calculated to secure that persons operating across gas and electricity do not obtain any unfair commercial advantage in the circumstances specified by this licence condition, nor does the ISOP unduly restrict, prevent or distort competition in gas and electricity markets.
- 2.24 Note that the relevant sections of NGESO's licence we used as a basis for the drafting in this draft licence condition are:
 - In Part A: Licensee's conduct of its ISOP Business, paragraph 2 of this draft licence condition is adapted from Part B: Conduct of the Transmission Business from NGESO special condition 2.6 (Prohibited Activities and Conduct of the Transmission Business). Paragraph 3 of this draft licence condition is adapted from Part A: Prohibition on engaging in preferential or discriminatory behaviour of NGESO special condition 2.7 (Prohibition on engaging in preferential or discriminatory behaviour).
 - Part B: Licensee's records of compliance of this draft licence condition is adapted from paragraph 2.7.3 of NGESO special condition 2.7 (Prohibition on engaging in preferential or discriminatory behaviour).

B4: Compliance with directions related to national security

Condition	B4: Compliance with directions related to national security
Purpose	The purpose of this condition is to require the licensee to comply with directions issued by the Secretary of State in connection with risks relating to national security.
Type of Change	New licence condition
Equivalent GSP condition	B4: Compliance with directions related to national security
Associated document(s)	None

- 2.25 The reason for introducing this condition is to establish the policy on the ISOP responding to directions from the Secretary of State related to national security.
- 2.26 The effect of this condition is that the licensee will take certain actions when complying with directions from the Secretary of State where there is a risk relating to national security that may detrimentally impact the resilience, safety or security of the energy system, or the continuity of essential services, and it is in the interest of national security that a direction should be issued to the ISOP.

B5: Prohibition of cross-subsidies

Condition	B5: Prohibition of cross-subsidies
Purpose	The purpose of this condition is to establish restrictions on the provision and receipt of cross-subsidies given by or to the licensee.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	B5: Prohibition of cross-subsidies
Equivalent GSP condition	B5: Prohibition of cross-subsidies
Associated document(s)	None

2.27 The reason for amending the existing condition is to ensure the prohibition of cross-subsidies is appropriate for the ISOP's new operational and governance model.

2.28 The effect of the amendments is that the ISOP must not give any cross-subsidy to, or receive any cross-subsidy from, an ISOP Affiliate or ISOP Related Undertaking.

B6: Prohibition on discriminating between users

Condition	B6: Prohibition on discriminating between users
Purpose	The purpose of this condition is to set out the prohibition on the licensee on discriminating between users of the National Electricity Transmission System
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	C7: Prohibition on discriminating between users
Equivalent GSP condition	None
Associated document(s)	None

- 2.29 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.30 The effect of the amendments is to improve the clarity of the licence condition.

B7: Information ringfencing requirements

Condition	B7: Information ringfencing requirements
Purpose	The purpose of this condition is to ensure that the licensee appropriately manages and secures confidential data and information that relates to the licensee's performance of its functions.
Type of Change	New licence condition
Equivalent GSP condition	B6: Information ringfencing requirements
Associated document(s)	None

- 2.31 The reason for introducing this condition is to establish the obligations on the ISOP related to appropriately securing and managing sensitive information related to the performance of certain functions.
- 2.32 The effect of this condition is that the licensee will identify the data and confidential information it holds that should not be disclosed to persons not

engaged with the delivery of the ISOP Business and put in place and maintain a code of conduct governing the disclosure of such information.

Section C: Strategic and Operational Functions

- 2.33 This section contains the licence conditions related to the ISOP's strategic and operational functions, including the electricity control centre activities, market activities and network planning activities.
- 2.34 This section contains some existing activities of NGESO where we haven't proposed significant changes for the ISOP, conditions that have been amended to reflect the relevant policy decisions, and new conditions to implement the policy.
- 2.35 This section also outlines obligations related to innovation, and includes new conditions related to the new system planning conditions to implement Ofgem's Centralised Strategic Network Plan (CSNP) decisions and the government's Strategic Spatial Energy Plan.

C1: General obligations on ISOP activities

Condition	C1: Functions under the Electricity System Operator licence
Purpose	The purpose of this condition is to set out the general obligations on the manner by which the licensee should carry out certain activities, as follows:
	in Part A, obligations related to the operation of the National Electricity Transmission System;
	in Part B, obligations related to transparency and forecasting;
	in Part C, obligations related to procurement of Balancing Services and developing markets;
	in Part D, obligations related to coordinated development of the energy system;
	in Part E, further general obligations;
	in Part F, set out obligations related to guidance; and
	in Part G, derogations in respect of non- frequency Balancing Services.
Type of Change	Significant amendment of existing ET standard licence condition.
Existing ET standard condition number	C28: Functions for an efficient, co- ordinated and economic system operator
Equivalent GSP condition	C1: General obligations on ISOP activities
Associated document(s)	None

- 2.36 The reason for amending this condition is to update a number of general obligations currently applicable to NGESO in order to reflect the roles and organisational design of the ISOP, as well as to bring the condition in line with our ISOP licence drafting principles.
- 2.37 This includes changes to promote compatibility between the general obligations currently in C28 of NGESO's licence and the ISOP's new statutory duties and to generally improve clarity. We have also updated the way guidance is linked to this condition to enable us to further consider the interaction between guidance on obligations and the way we set performance expectations for incentive purposes, as we develop an enduring regulatory model (for example, considering whether the current approach the ESO Roles Guidance needs to change).

2.38 The effect of the amendments is to provide clarity on the obligations of the licensee, in carrying out certain activities.

C2: Licensee's regard to Strategy and Policy Statement

Condition	C2: Licensee's regard to Strategy and Policy Statement
Purpose	The purpose of this condition is for the licensee to carry out its functions and act in accordance with obligations set out in respect of the Strategy and Policy Statement.
Type of Change	New licence condition
Equivalent GSP condition	C2: Licensee's regard to Strategy and Policy Statement
Associated document(s)	None

- 2.39 The reason for introducing this licence condition is to set out that the ISOP must carry out its functions in accordance with obligations related to the Strategy and Policy Statement (SPS).
- 2.40 The effect of this licence condition is to obligate the ISOP to carry out its functions in accordance with obligations related to the Strategy and Policy Statement.

C3: Digitalisation

Condition	C3: Digitalisation
Purpose	The purpose of this condition is to set out the licensee's obligations to:
	In Part A, have and update a Digitalisation Strategy;
	In Part B, have and update a Digitalisation Action Plan;
	in Part C, comply with the DSAP Guidance; and
	in Part D, comply with Data Best Practice Guidance.
Type of Change	Minor amendment of existing NGESO special licence condition
Existing NGESO special condition number	Sp2.11: Digitalisation
Equivalent GSP condition	C3: Digitalisation
Associated document(s)	DSAP Guidance and Data Best Practice Guidance

- 2.41 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles and remove references to how Ofgem will issue the first instance of the DSAP Guidance and Data Best Practice Guidance which are no longer required since these have already been issued by Ofgem. We have also removed references to the dates by which the Digitalisation Action Plan and Digitalisation Strategy will be published by the licensee since these have already been published.
- 2.42 The effect of the amendments is to:
 - Align the drafting with the equivalent GSP licence condition; and
 - Improve the clarity of the licence.

C4: Electricity System Restoration Standard

Condition	C4: Electricity System Restoration Standard
Purpose	The purpose of this condition is to set out the licensee's obligations relating to the Electricity System Restoration Standard once the licensee has received a direction from the Secretary of State designating the Electricity System Restoration Standard
Type of Change	Minor amendment of existing NGESO special licence condition
Existing NGESO special condition number	Sp2.2: Electricity System Restoration Standard
Equivalent GSP condition	None
Associated document(s)	None

- 2.43 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.44 The effect of the amendments is to improve the clarity of the licence condition.

C5: Limits on the level to which Transmission Services are provided

Condition	C5: Limits on the level to which Transmission Services are provided
Purpose	The purpose of this condition is to set out the licensee's obligation relating to the technical levels set out in the System Operator – Transmission Owner Code (STC).
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	C12: Limits on the level to which transmission services are provided
Equivalent GSP condition	None
Associated document(s)	None

- 2.45 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.46 The effect of the amendments is to improve the clarity of the licence condition.

C6: Licensee's obligations regarding critical national infrastructure

Condition	C6: Licensee's obligations regarding critical national infrastructure
Purpose	The purpose of this condition is to ensure the licensee supports the identification of critical national infrastructure and reviews and applies methodologies where the Secretary of State may request.
Type of Change	New licence condition
Equivalent GSP condition	C5: Licensee's obligations regarding critical national infrastructure
Associated document(s)	None

- 2.47 The reason for introducing this licence condition is to implement the policy decision that the ISOP support the identification of critical national infrastructure where requested by the Secretary of State.
- 2.48 The effect of this condition is that the ISOP is required to respond to requests received from the Secretary of State to:
 - review methodologies for the identification of critical national infrastructure;
 and
 - apply a methodology to identify sites and assets of critical national infrastructure when the Secretary of State requests.

C7: Energy resilience and resilience reporting

Condition	C7: Energy resilience and resilience reporting
Purpose	The purpose of this condition is to set out the licensee's obligations related to:
	in Part A, energy risk and threat advice;
	in Part B, post-event and post- emergency analysis;
	in Part C, the licensee's Energy Resilience Assessment Report;
	in Part D, the licensee's Emergency Processes Assessment;
	in Part E, the licensee's Industry Readiness and Preparedness Report;
	in Part F, the provision of reports and confidential information; and
	in Part G, derogations.
Type of Change	New licence condition
Equivalent GSP condition	C6: Energy resilience and resilience reporting
Associated document(s)	None

- 2.49 The reason for introducing this condition is to reflect the policy for the ISOP to deliver and perform functions in respect of energy system resilience.
- 2.50 The effect of this condition is to provide the licensee's obligations in connection with supporting whole system energy resilience and producing regular reports and assessments on energy system risks and resilience.

C8: Electricity Market Reform (EMR) Arrangements

Condition	C8: EMR Arrangements
Purpose	The purpose of this condition is to set out the Weather Correction Methodology.
Type of Change	Major amendment of existing NGESO special licence condition
Existing NGESO special condition number	Sp2.1: EMR Arrangements
Equivalent GSP condition	None
Associated document(s)	None

- 2.51 The reason for amendments to this condition is to align the drafting in this condition with our Licence drafting principles including clarifying defined terms that appear in this condition. We have also removed the customer and stakeholder satisfaction survey obligations as we plan to cover these in the incentive reporting requirements alongside the other similar survey requirements.
- 2.52 The effect of the amendments is to improve the clarity of the licence condition and simplify the ISOP's customer and stakeholder satisfaction requirements.

C9: Procurement and use of Balancing Services

Condition	C9: Procurement and use of Balancing Services
Purpose	The purpose of this condition is to set out the processes and activities the licensee must undertake for the procurement of Balancing Services, used to assist in coordinating and directing the flow of electricity onto and over the National Electricity Transmission System consistent with the licensee's duties in statute.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	C16: Procurement and use of balancing services
Equivalent GSP condition	None
Associated document(s)	None

2.53 The reason for amendments to this condition is to align the drafting in this condition with our Licence drafting principles including clarifying defined terms that appear in this condition.

2.54 The effect of the amendments is to improve the clarity of the licence condition.

C10: Network Access Policy (NAP)

Condition	C10: Network Access Policy (NAP)
Purpose	The purpose of this condition is to set out the requirements upon the licensee to facilitate the development of, and to act consistently with, the Transmission Owners' NAP.
Type of Change	Minor amendment of existing NGESO special licence condition
Existing NGESO special condition number	Sp2.5: Network Access Policy
Equivalent GSP condition	None
Associated document(s)	None

- 2.55 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.56 The effect of the amendments is to improve the clarity of the licence condition.

C11: Requirements of a Connect and Manage Connection

Condition	C11: Requirements of a Connect and Manage Connection
Purpose	The purpose of this condition is to set out the requirements on the licensee on receipt of a Connect and Manage Application and in making a Connect and Manage Offer.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	C26: Requirements of a connect and manage connection
Equivalent GSP condition	None
Associated document(s)	None

- 2.57 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.58 The effect of the amendments is to improve the clarity of the licence condition.

C12: Production of information about the National Electricity Transmission System

Condition	C12: Production of information about the National Electricity Transmission System
Purpose	The purpose of this condition is to:
	In Part A, set out the licensee's obligations related to the Electricity Ten Year Statement (ETYS);
	in Part B, set out the procedures for revision of the ETYS; and
	in Part C, set out the procedure for a derogation of obligations under this condition.
Type of Change	Major amendment of existing ET standard licence condition
Existing ET standard condition number	C11: Production of information about the national electricity transmission system
Equivalent GSP condition	None
Associated document(s)	None

2.59 The reasons for amendments to this condition are:

- to provide continuity in the licence for the ETYS obligations ahead of the ISOP delivering the first Centralised Strategic Network Plan (CSNP) under condition C17 (Centralised Strategic Network Plan);
- o to align the drafting in this condition with the Licence drafting principles;
- to remove the requirements for future scenarios we have moved into a new condition C15 (Future Energy Pathways); and
- to ensure that the licensee can be relieved of these obligations if a derogation is granted by the Authority. This, for example, will be considered when ETYS is replaced by the CSNP ensuring there is flexibility in case of any delays to the CSNP.

2.60 The effect of the amendments are to:

- introduce a clause allowing the licensee to be relieved of its obligations under this condition, upon application to the Authority;
- o improve the clarity of the licence, and

 remove the requirements for energy supply and demand modelling as they will be covered by a separate licence condition.

C13: The Network Options Assessment (NOA) process and reporting requirements

Condition	C13: The Network Options Assessment (NOA) process and reporting requirements
Purpose	The purpose of this condition is to set out the licensee's role in assessing options for the development of the National Electricity Transmission System (including Offshore Wider Works) and Interconnector capacity including setting out:
	in Part A, the methodology underpinning the NOA Process, along with how this will be approved;
	in Part B, the requirements for the publication of the annual NOA report;
	in Part C, the licensee's obligations regarding the provision of information underpinning the NOA Process;
	in Part D, the role the licensee will play in the early development of options and the circumstances in which the licensee will be required to do so; and
	in Part E, the process for derogations from obligations under this licence condition.
Type of Change	Minor amendment of existing ET standard licence condition.
Existing ET standard condition number	C26: Network Options Assessment process and reporting requirements
Equivalent GSP condition	None
Associated document(s)	None

2.61 The reasons for amendments to this condition are:

- to provide continuity in the licence for the NOA obligations ahead of the ISOP delivering the first Centralised Strategic Network Plan (CSNP) under condition C17 (Centralised Strategic Network Plan);
- o to align the drafting in this condition with the Licence drafting principles,

- to remove the references to the first instance NOA report which has already been issued.
- o The effect of the amendments are to improve the clarity of the licence.

C14: Electricity Network Innovation Strategy

Condition	C14: Electricity Network Innovation Strategy
Purpose	The purpose of this condition is to oblige the licensee to work with other parties to develop an Electricity Network Innovation Strategy.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	B16: Electricity Network Innovation Strategy
Equivalent GSP condition	C9: Gas Network Innovation Strategy
Associated document(s)	None

- 2.62 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles, including clarifying definitions that only appear in this condition.
- 2.63 The effect of the amendments is to improve the clarity of the licence condition.

C15: Future Energy Pathways

Condition	C15: Future Energy Pathways
Purpose	The purpose of this condition is to set out the obligations of the licensee to develop Future Energy Pathways and the Future Energy Pathways Methodology, including setting out:
	in Part A, the requirement to create Future Energy Pathways;
	in Part B, the creation of the Guidance for developing the Future Energy Pathways;
	in Part C, the process for the issuance and amendment of the Future Energy Pathways;
	in Part D, the creation and scope of the Future Energy Pathways Methodology;
	in Part E, the process for review of the Future Energy Pathways; and
	in Part F, application to the Authority for a derogation to from obligations in this condition.
Type of Change	Major amendment of existing licence ET standard licence condition
Existing ET standard condition number	C11: Production of information about the national electricity transmission system
Equivalent GSP condition	C10: Future Energy Pathways
Associated document(s)	None

- 2.64 The reason for introducing this condition is to separate out the requirement for the ISOP to carry out energy supply and demand modelling from ETYS obligations and align the obligations across the ESO and GSP licences.
- 2.65 The effect of this condition is to update the objectives, scope, content, process, and timing of future energy supply and demand modelling. The outputs of the improved modelling requirements will support the ISOP's wider network planning and strategic advisor activities.

C16: Strategic Spatial Energy Plan

Condition	C16: Strategic Spatial Energy Plan
Purpose	The purpose of this condition is to establish the licensee's obligation to produce a Strategic Spatial Energy Plan and a Strategic Spatial Energy Plan Methodology in accordance with the direction Commission issued by the Secretary of State, including setting out:
	in Part A, the requirement to create a Strategic Spatial Energy Plan;
	in Part B, the scope and timing of the Strategic Spatial Energy Plan; and
	in Part C, the requirement to develop the Strategic Spatial Energy Plan Methodology.
Type of Change	New licence condition
Equivalent GSP condition	C11: Strategic Spatial Energy Plan
Associated document(s)	None

- 2.66 The reason for introducing this condition is to set out the obligations in connection with the licensee producing a Strategic Spatial Energy Plan (SSEP) in accordance with a direction Commission issued by the Secretary of State.
- 2.67 The effect of this condition is to ensure the licensee produces a SSEP to define the optimal mix and location of clean generation and storage to meet GB forecast demand and net zero targets. The outputs of this plan will inform the network infrastructure planning development carried out via the Centralised Strategic Network Plan (condition C17).

C17: Centralised Strategic Network Planning

Condition	C17: Centralised Strategic Network Planning
Purpose	The purpose of this condition is to set out the obligation of the licensee to develop a CSNP and CSNP Methodology, including setting out:
	in Part A, the requirement to create a Centralised Strategic Network Plan;
	in Part B, the process for issuing and amending the Centralised Strategic Network Plan Guidance;
	in Part C, the development and approval process for the Centralised Strategic Network Plan Methodology; and
	in Part D, the publication of the Centralised Strategic Network Plan.
Type of Change	New licence condition
Equivalent GSP condition	C12: Centralised Strategic Network Planning
Associated document(s)	None

- 2.68 The reason for introducing this condition is to set out the obligations in connection with the licensee producing a Centralised Strategic Network Plan (CSNP) in line with Ofgem's decision on the framework for the ISOP's CSNP.³
- 2.69 The effect of this condition is to ensure the licensee produces a CSNP to provide an independent, coordinated approach to wider network planning in GB that considers longer-term requirements and sets out projects that require immediate delivery.

Section D: Provision of advice and information

- 2.70 This section contains the licence conditions related to the ISOP's advice and information activities, including the ISOP duty to provide advice to government and Ofgem, and the ISOP's power to request information from other industry parties.
- 2.71 This section contains existing activities of NGESO, where we haven't proposed significant changes for the ISOP including the data assurance provisions and

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³ <u>Decision on the framework for the Future System Operator's Centralised Strategic Network Plan | Ofgem</u>

requests for information from Ofgem. This also includes requests for information from Ofgem related to offshore electricity transmission.

D1: Provision of ISOP Advice

Condition	D1: Provision of ISOP Advice
Purpose	The purpose of this condition is to set out the licensee's obligations and reporting requirements in connection with the provision of ISOP Advice.
Type of Change	New licence condition
Equivalent GSP condition	D1: Provision of ISOP Advice
Associated document(s)	None

- 2.72 The reason for introducing this condition is to set out the obligations in connection with the licensee providing ISOP Advice under section 171 of the Energy Act 2023.
- 2.73 The effect of this condition is to ensure the licensee have regard to the provisions set out in the ISOP Advice Process Document when providing ISOP advice.
- 2.74 Paragraph D1.5, which mirrors existing obligations in Provision of Information to the Authority conditions in the current licences, has been added to enable the common process where Ofgem plans to summarise information provided by the FSO, in this case as part of a request for advice, that there is an obligation on the licensee to provide comment to Ofgem on whether the summary that Ofgem has drafted accurately reflects their views. We have added this provision because we expect Ofgem are likely to need to occasionally summarise larger pieces of advice from the FSO as part of Ofgem decision documents.

D2: Information requests by the licensee

Condition	D2: Information requests by the licensee
Purpose	The purpose of this condition is to set out the obligations in connection with the licensee's power to request information under section 172 of the Energy Act 2023.
Type of Change	New licence condition
Equivalent GSP condition	D2: Information requests by the licensee
Associated document(s)	None

- 2.75 The reason for introducing this condition is to set out the obligations in connection with the licensee's power to require information under section 172 of the Energy Act 2023.
- 2.76 The effect of this condition is that the licensee will exercise its power under section 172 of the Energy Act 2023 and report on information requests in accordance with the requirements of this condition. This condition also provides for the ISOP Information Request Statement that sets out further detail on the process the licensee expects to follow when requesting information.

D3: Provision of information to the Authority

Condition	D3: Provision of information to the Authority
Purpose	The purpose of this condition is to set out the obligations by which the licensee provides information and reports to the Authority for the Authority to perform certain functions.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	B4: Provision of information to the Authority
Equivalent GSP condition	D3: Provision of information to the Authority
Associated document(s)	None

- 2.77 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.78 The effect of the amendments is to improve the clarity of the licence condition.

D4: Provision of information and assistance to the Authority in relation to applications requiring the appointment of an Offshore Transmission Owner

Condition	D4: Provision of information and assistance to the Authority in relation to applications requiring the appointment of an Offshore Transmission Owner
Purpose	The purpose of this condition is to set out the information and assistance as is required by the Authority in relation to:
	in Part A, any application, offer, agreement or variation to contractual terms made under condition E12 (Requirement to offer terms) requiring the appointment of an Offshore Transmission Owner;
	in Part B, the rationale for including Developer-Associated Offshore Wider Works in an offer made under paragraph E12.4 of condition E12 requiring the appointment of an Offshore Transmission Owner.
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	C25: Provision of information and assistance to the Authority in relation to applications requiring the appointment of an Offshore Transmission Owner
Equivalent GSP condition	None
Associated document(s)	None

- 2.79 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.80 The effect of the amendments is to improve the clarity of the licence condition.

D5: Data assurance requirements

Condition	D5: Data assurance requirements
Purpose	The purpose of this condition is to set out the processes and activities the licensee must undertake to reduce the risk, and subsequent impact and consequences, of any inaccurate or incomplete reporting, or any misreporting, of information to the Authority, and the processes the Authority will follow in issuing and amending the Data Assurance Guidance (DAG).
Type of Change	Minor amendment of existing ET standard licence condition
Existing ET standard condition number	B23: Data Assurance Requirements
Equivalent GSP condition	D4: Data assurance requirements
Associated document(s)	The Data Assurance Guidance (DAG)

- 2.81 The reasons for amending the existing condition are to align the drafting in this condition with our Licence drafting principles, and to align the drafting across the ESO and GSP licences, including clearer use of definitions.
- 2.82 The effect of the amendments is to improve the clarity of the licence condition.

Section E: Industry codes and charging

- 2.83 This section of the ISOP's ESO licence contains conditions for its obligations related to industry codes and network charging. This section contains only existing NGESO conditions that have been modified for the ISOP and no new conditions.
- 2.84 Given the ongoing work on Energy Code Reform⁴, we have aimed to only propose amendments to the conditions related to industry codes where required to implement our policy decisions and the Elexon ownership decision. This has been done to avoid changing the conditions substantively several times in a short period.
- 2.85 It is our view that the policy decisions related to establishing the ISOP have not had a significant impact on the existing NGESO codes and charging obligations that will be transferred to the FSO, other than the Elexon ownership decision.

⁴ Further detail on Energy Code Reform can be found here: Energy Code Reform | Ofgem

Therefore, the majority of amendments to the conditions in this section are minor.

E1: Balancing and Settlement Code (BSC)

Condition	E1: Balancing and Settlement Code (BSC)
Purpose	The purpose of this condition is to:
	in Part A, describe the Balancing and Settlement Code (BSC), which is a document that sets out terms between the BSC Parties;
	in Part B, establish the requirements for modification of the BSC;
	in Part C, describe the self-governance route for modification of the BSC;
	in Part D, establish the requirements related to a Significant Code Review; and
	in Part E, establish the licensee's obligations in respect of the BSC Framework Agreement.
Type of Change	Significant Amendment to existing ET Standard Condition
Existing ET standard condition number	C3: Balancing and Settlement Code (BSC)
Equivalent GSP condition	None
Associated document(s)	None

- 2.86 The consultation on the future ownership of Elexon⁵ concluded that Elexon should remain in industry ownership. The consultation set out the policy intent that the obligation to own Elexon should move to the licences of the new owners, while the obligations to maintain the BSC and what the BSC should contain should move to the FSO from NGESO.
- 2.87 The reasons for amending this licence condition are:
 - to implement the changes related to the policy decision to move Elexon into industry ownership;

⁵ Further detail on the consultation can be found here: <u>The future ownership of Elexon - GOV.UK (www.gov.uk)</u>

- to reorder the paragraphs so that all the obligations related to a specific process are grouped together (for example all the SCR related obligations);
- to remove obligations related to Offshore Transmission Implementation period,
 which we believe are no longer required;
- to remove obligations related to the British Electricity Trading and Transmission Arrangements (BETTA) transition period, which we no longer believe are required; and
- to align the drafting in this condition with our Licence drafting principles.
- 2.88 The effect of these amendments is to implement the Elexon ownership policy decision and improve the clarity of the licence.
- 2.89 Paragraphs E1.7-E1.11 of this condition were inserted by the Energy Market Investigation (Electricity Transmission Losses) Order 2016.⁶ As these provisions were inserted by an order by the CMA, we believe they must be retained until the order is varied or revoked under the Enterprise Act 2002 (per section 1.4 of the order).

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⁶ More information on The Energy Market Investigation (Electricity Transmission Losses) Order 2016 can be found on the Government website: Energy market investigation - GOV.UK (www.gov.uk)

E2: Connection and Use of System Code (CUSC)

Condition	E2: Connection and Use of System Code (CUSC)
Purpose	The purpose of this condition is to:
	in Part A, describe the Connection and Use of System Code (CUSC), which is a document that sets out terms between the CUSC Parties;
	in Part B, establish the requirements for modification of the CUSC;
	in Part C, describe the self-governance route for modification of the CUSC;
	in Part D, establish the requirements related to a Significant Code Review; and
	in Part E, establish the licensee's obligations in respect of the CUSC Framework Agreement.
Type of Change	Minor amendment to existing ET standard condition
Existing ET standard condition number	C10: Connection and Use of System Code (CUSC)
Equivalent GSP condition	None
Associated document(s)	None

- 2.90 The reasons for amending this licence condition are:
 - to reorder the paragraphs so that all the obligations related to a specific process are grouped together (for example all the SCR related obligations);
 - to remove obligations related to Offshore Transmission Implementation period, which we believe are no longer required;
 - to remove obligations related to the BETTA transition period, which we believe are no longer required; and
 - to align the drafting in this condition with our Licence drafting principles.
- 2.91 The effect of these amendments is to improve the clarity of the licence.

E3: Grid Code

Condition	E3: Grid Code
Purpose	The purpose of this condition is to:
	in Part A, describe the Grid Code, which is a document that sets out terms between the Grid Code Parties;
	in Part B, establish the requirements for modification of the Grid Code;
	in Part C, describe the self-governance route for modification of the Grid Code;
	in Part D, establish the requirements related to a SCR; and
	in Part E, establish the licensee's obligations in respect of the Grid Code.
Type of Change	Minor amendment to existing ET standard condition
Existing ET standard condition number	C14: Grid Code
Equivalent GSP condition	None
Associated document(s)	None

- 2.92 The reasons for amending this licence condition are:
 - to reorder the paragraphs so that all the obligations related to a specific process are grouped together (for example all the SCR related obligations);
 - to remove obligations related to the BETTA transition period, which we believe are no longer required;
 - to remove obligations related to Offshore Transmission Implementation period, which we believe are no longer required;
 - to add sub-paragraph (b) in paragraph 15, correcting an error that was introduced in a previous version of the condition; and
 - to align the drafting in this condition with our Licence drafting principles.
- 2.93 The effect of these amendments is to improve the clarity of the licence.

E4: System Operator – Transmission Owner Code

Condition	E4: System Operator – Transmission Owner Code
Purpose	The purpose of this condition is to:
	in Part A, describe the System Operator – Transmission Owner Code (STC), which is a document that sets out terms between the STC Parties;
	in Part B, establish the requirements for modification of the STC;
	in Part C, describe the self-governance route for modification of the STC;
	in Part D, establish the requirements related to a Significant Code Review;
	in Part E, establish the Code of Practice in respect of the STC;
	in Part F, describe how the STC can be modified by the licensee;
	in Part F, establish the STC Framework Agreement; and
	in Part G, establish the STC Framework Agreement.
Type of Change	Minor amendment to existing ET standard condition
Existing ET standard condition number	B12: System Operator – Transmission Owner Code
Equivalent GSP condition	None
Associated document(s)	None

- 2.94 The reasons for amending this licence condition are:
 - to add the ISOP's obligations into the STC objectives;
 - to reorder the paragraphs so that all the obligations related to a specific process are grouped together (for example all the SCR related obligations);
 - to add references to the licensee where required, as they will no longer be a transmission licensee;
 - to remove obligations related to Offshore Transmission Implementation period, which we believe are no longer required;
 - to combine 20(a) into a single subparagraph, correcting an error that was introduced in previous versions of the condition; and

- to align the drafting in this condition with our Licence drafting principles.
- 2.95 The effect of these amendments is to improve the clarity of the licence.
- 2.96 We have tried to avoid making policy changes to the codes conditions where possible because of the ongoing code reform work, but we felt that given there is a reference to the obligations imposed on transmission licensees in the STC objectives, the only options were to either add the obligations on the ISOP or leave it as a reference to transmission licensees only (which the ISOP will not be). Both of these options would change the meaning. We felt that adding the ISOP changed the meaning less and was more in line with the intent of the code to be between the system operator of the electricity transmission system and transmission licensees.

E5: Compliance with Distribution Codes

Condition	E5: Compliance with Distribution Codes
Purpose	The purpose of this condition is to establish the licensee's obligations in relation to the Distribution Codes.
Type of Change	Minor amendment to existing ET standard condition
Existing ET standard condition number	C15: Compliance with Distribution Codes
Equivalent GSP condition	None
Associated document(s)	None

- 2.97 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.98 The effect of the amendments is to improve the clarity of the licence condition.

E6: Security arrangements

Condition	E6: Security arrangements
Purpose	The purpose of this condition is to set out the licensee's obligations in relation to security arrangements.
Type of Change	Minor amendment to Existing ET standard condition
Existing ET standard condition number	B11: Security arrangements
Equivalent GSP condition	None
Associated document(s)	None

- 2.99 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.100 The effect of the amendments is to improve the clarity of the licence condition.
- 2.101 We expect that government may make further consequential amendments to the Electricity Act 1989. We will update the drafting in this condition in accordance with any amendments to Sections 34 and 35 of the Electricity Act 1989 if required.

E7: Transmission system security standard and quality of service

Condition	E7: Transmission system security standard and quality of service
Purpose	The purpose of this condition is to establish the licensee's obligations in relation to the National Electricity Transmission System Security and Quality of Supply Standard.
Type of Change	Minor amendment of existing ET standard condition
Existing ET standard condition number	C17: Transmission system security standard and quality of service
Equivalent GSP condition	None
Associated document(s)	None

2.102 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles including removing paragraphs related to the Authority approving the first instance of the Frequency Risk and Control Report as this has already occurred and we believe the paragraphs are no longer required.

2.103 The effect of the amendments is to improve the clarity of the licence condition.

E8: S0:TO Optimisation Governance

Condition	E8: SO:TO Optimisation Governance
Purpose	The purpose of this condition is to set out the requirements upon the licensee to act consistently with the SO:TO Optimisation Governance Document.
Type of Change	Minor amendment of existing ET standard condition
Existing NGESO special condition number	Sp2.13: SO-TO Optimisation Governance
Equivalent GSP condition	None
Associated document(s)	SO-TO Optimisation Governance

- 2.104 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.105 The effect of the amendments is to improve the clarity of the licence condition.

E9: Duty to Cooperate

Condition	E9: Duty to Cooperate
Purpose	The purpose of this condition is to set out the licensee's obligations to cooperate when it has followed any guidance as set out by a SCR or entered into a framework agreement or otherwise acceded to any and all of the following:
	(a) the Grid Code,
	(b) the Distribution Code,
	(c) the Connection and Use of System Code (CUSC),
	(d) the Balancing and Settlement Code (BSC),
	(e) the System Operator – Transmission Owner Code (STC).
Type of Change	Minor amendment to existing ET standard condition
Existing ET standard condition number	C19: Duty to cooperate
Equivalent GSP condition	None
Associated document(s)	None

- 2.106 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.107 The effect of the amendments is to improve the clarity of the licence condition.

E10: Use of System charging and methodology

Condition	E10: Use of System charging and methodology
Purpose	The purpose of this condition is to establish the licensee's obligations relating to the Use of System Charges, and to conform to the Use of System Charging Methodology as modified in accordance with Part B of this condition and condition E2 (CUSC).
Type of Change	Minor amendment to existing ET standard conditions
Existing ET standard condition numbers	C4: Charges for use of system C5: Use of system charging methodology C5A: Use of system charging requirements under the Electricity Directive
Equivalent GSP condition	None
Associated document(s)	None

- 2.108 The reason for amending this condition is to combine related obligations into one condition, and to align the drafting in this condition with our Licence drafting principles.
- 2.109 The effect of the amendments is to improve the clarity of the licence condition.

E11: Connection Charging Methodology

Condition	E11: Connection Charging Methodology
Purpose	The purpose of this condition is to establish the licensee's duties relating to the Connection Charging Methodology:
	in Part A, a description of the Connection Charging Methodology;
	in Part B, a description of Connection Charges;
	in Part C, a description of the Connection Charging Methodology statement; and
	in Part D, setting out the Connection Charging requirements under the Electricity Directive.
Type of Change	Minor amendment to existing ET standard conditions
Existing ET standard condition numbers	C6: Connection charging methodology
	C6A: Connection charging requirements under the Electricity Directive
Equivalent GSP condition	None
Associated document(s)	None

- 2.110 The reason for amending this condition is to combine related obligations into one condition, and to align the drafting in this condition with our Licence drafting principles.
- 2.111 The effect of the amendments is to improve the clarity of the licence condition.

E12: Requirement to offer terms

Condition	E12: Requirement to offer terms
Purpose	The purpose of this condition is to set out the requirements on application for connection, the expectations to offering or entering into an agreement, and the timeframes for which the licensee must follow.
Type of Change	Minor amendment to existing ET standard condition
Existing ET standard condition number	C8: Requirement to offer terms
Equivalent GSP condition	None
Associated document(s)	None

- 2.112 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.113 The effect of the amendments is to improve the clarity of the licence condition.

E13: Functions of the Authority

Condition	E13: Functions of the Authority
Purpose	The purpose of this condition is to set out the licensee's obligations with respect to disputes to be settled by the Authority.
Type of Change	Minor amendment to existing NGESO special condition
Existing ET standard condition number	C9: Functions of the Authority
Equivalent GSP condition	None
Associated document(s)	None

- 2.114 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.115 The effect of the amendments is to improve the clarity of the licence condition.
- 2.116 This condition includes provisions related to Relevant Agreements; it is our understanding there are still Relevant Agreements in place and therefore these provisions need to remain.

E14: Energy administration, energy supply company administration and smart meter communication licensee administration: Electricity System Operator shortfall contribution obligations

Condition	E14: Energy administration, energy supply company administration and smart meter communication licensee administration: Electricity System Operator shortfall contribution obligations
Purpose	The purpose of this condition is to require the licensee, in specified circumstances, to modify the charges it imposes when carrying on its licensed activities and to raise such amounts as are specified by the Secretary of State in a Shortfall Direction:
	(a) from the persons, and
	(b) in the manner,
	specified in such Shortfall Direction, and to pay such amounts to the Shortfall Payment Recipients specified in the Shortfall Direction.
Type of Change	Minor amendment to existing NGESO special condition
Existing ET standard condition number	C24: Energy Administration, Energy Supply Company Administration and Smart Meter Communication Licensee Administration: National Electricity Transmission System Operator Shortfall Contribution Obligations
Equivalent GSP condition	None
Associated document(s)	None

- 2.117 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.118 The effect of the amendments is to improve the clarity of the licence condition.

Section F: Finance and funding arrangements

2.119 This section covers the financial and funding obligations for the ISOP. It includes all conditions related to the ISOP's electricity expenditure and calculation of revenues, including revenues collected through Balancing Services Use of System (BSUoS) charges, Transmission Network Use of System (TNUoS) charges and the Assistance for Areas with High Distribution Costs Scheme. It also sets requirements in relation to innovation funding; the ISOP's treatment of its assets and resources; its approach to staff remuneration and expenses; the process for the disapplication and suspension of allowed revenue conditions; and requirements in relation to funding ISOP implementation costs.

F1: Expenditure and allowed revenue

Condition	F1: Expenditure and allowed revenue
Purpose	The purpose of this condition is to establish requirements on the licensee in relation to its expenditure, and the total revenue that may be collected by the licensee for a Regulatory Year through Balancing Services Charges.
Type of Change	Major amendments to existing NGESO special conditions
Existing NGESO special condition numbers	SpC 4.1 SO Balancing Services Activity Revenue Restriction
	SpC 4.2 SO Internal Allowed Revenue
	SpC 4.3 Balancing Services external costs
	SpC 4.5 SO-TO mechanism
	SpC 4.6 Total other revenue allowances
	SpC 4.9 SO Legacy Adjustments (SOLARt)
	SpC 4.10 Legacy net RAV additions
Equivalent GSP condition	F1: Gas revenue calculations and notification process
Associated document(s)	Financial Model

- 2.120 The reason for materially amending existing NGESO special conditions is to ensure requirements on the ISOP's expenditure, and its allowed revenue, reflect the ISOP's new financial regulatory framework. This includes the ISOP being a not-for-profit body funded through a 'fast money' approach (see section 3.1 and 6.3 of the main 'Statutory consultation on National Energy System Operator licences and other impacted licences' document for more details on this policy).
- 2.121 Key changes from the existing conditions include:
 - The introduction of new general requirements on the ISOP's expenditure to promote efficient spending under a not-for-profit approach. This includes requirements to ensure the licensee has regard to any determinations made by Ofgem on its business plans, as well as requirements in relation to

- uneconomical, inefficient and wasteful expenditure (to replace existing financial cost disallowance powers).
- New requirements on the ISOP to develop and follow a methodology for allocating its costs between the recovery mechanisms its electricity and gas licences.
- Introducing a key overarching requirement on the ISOP to set charges in a manner that ensures it does not make any lasting financial profit or loss from Day 1, as well as provisions to deal with transitional funding issues and legacy revenues from the NGESO licence.
- Consolidating, merging and simplifying several of NGESO's existing allowed revenue conditions in line with the not-for-profit approach (for example, removing existing price control elements that would expose the ISOP to a profit or loss).
- Adopting an actual approach to financial regulation rather than a notional one, including setting allowed revenue on a nominal price basis.
- Introducing a new revenue term to implement the government returns policy in section 3.1 of the 'Statutory consultation on National Energy System Operator licences and other impacted licences' document and enable the full deprecation of the ISOP's Regulatory Asset Value (RAV).
- General streamlining and simplification of existing conditions to aid clarity and align formulae with the internal processes that will be used by the ISOP for setting and reconciling BSUoS charges.

2.122 The effect of these changes and the consolidate condition is to:

- Establish a not-for-profit, fast money funding framework for the ISOP;
- Allow the ISOP to fund its electricity-related business activities through BSUoS charges;
- Ensure an appropriately reflective allocation of costs between electricity and gas charges;
- Enable the Government to be compensated for supporting of the ISOP's RAV during the RAV's depreciation period; and
- Introduce regulatory protections for industry and energy consumers in relation to the ISOP's expenditure.

F2: Innovation funding

Condition	F2: Innovation funding
Purpose	The purpose of this condition is to establish arrangements for the calculation of revenues with respect to the Network Innovation Allowance (NIA) and Strategic Innovation Fund (SIF), as well as the calculation of legacy revenues under the RIIO-1 Network Innovation Competition (NIC).
	The condition also establishes governance documents relating to the regulation, administration, and governance of the NIA, SIF and NIC.
Type of Change	Significant amendment of existing NGESO special conditions
Existing NGESO special condition number	SpC 3.3 RIIO-1 Network Innovation Competition (NICF _t)
	SpC 3.4 The strategic innovation fund (SIFF $_{\rm t}$)
	SpC 4.7 The RIIO-2 network innovation allowance (NIA $_{\rm t}$)
Equivalent GSP condition	F2: Innovation funding
Associated document(s)	RIIO-2 Governance Document, SIF Governance Document, NIC Governance Document

- 2.123 The reasons for amending the existing conditions are to:
 - remove the requirement for 10% of NIA expenditure to be recovered through 'totex' (total expenditure) allowances in order to simplify arrangements, given that all ISOP expenditure will be incurred on a pass-through basis;
 - ensure the maximum value of NIA is correctly calculated as this licence has a different price base;
 - link the calculation of NIA, SIF and legacy NIC revenues with the new revenue conditions in Section F; and
 - streamline and align the drafting in this condition in line with our ISOP licence drafting principles.
- 2.124 The effect of the amendments for this condition is to ensure the licensee has access to the appropriate NIA expenditure for RIIO-2 and to improve the clarity of the license condition.

F3: Recovery of transmission network revenues

Condition	F3: Recovery of transmission network revenues
Purpose	The purpose of this condition is to:
	(a) establish the charging restrictions that determine the level of Maximum Revenue that may be recovered by the licensee through Transmission Network Charges; and
	(b) set out the obligations on the licensee in respect of those restrictions.
Type of Change	Amendments to existing NGESO special conditions
Existing NGESO special condition number	SpC 3.1 Transmission Network Revenue Restriction
	SpC 3.2 Pass-through items
	SpC 3.5 Legacy adjustments to revenue
	SpC 3.6 Adjustment term (ADJt)
	SpC 3.7 Correction Term (Kt)
Equivalent GSP condition	Not applicable.
Associated document(s)	No applicable

- 2.125 The reason for amending these conditions is to provide clarity on the calculation of the revenues the ISOP can collect though TNUoS charges.
- 2.126 Key changes to existing conditions include:
 - Consolidating and combining existing conditions to streamline the licence, including the removal of terms that have timed out (such as the correction term (Kt));
 - Changes to the clarify how pass-through items should be recovered and reconciled to align with the ISOP's charge setting processes; and
 - Changes to bring the conditions in line with the ISOP licence drafting principles.
- 2.127 The effect of these changes is to clarify the licence and the calculation of revenues with respect to TNUoS.

F4: Assets and resources

Condition	F4: Assets and resources
Purpose	The purpose of this condition is to establish requirements on the licensee in relation to securing necessary resources; maintaining an Intervention Plan; the disposal of Relevant Assets; and the use of commercial debt.
Type of Change	Major changes to multiple ET standard conditions
Existing ET standard condition number	SLC B3 Disposal of relevant assets SLC B7 Availability of resources SLC B9 Indebtedness
Equivalent GSP condition	F3: Assets and resources
Associated document(s)	Not applicable.

- 2.128 The reason for amending these conditions is bring requirements related to the disposal or assets, availability of resources and indebtedness in line with the ISOP's organisational design and financial framework.
- 2.129 Key changes from the existing licence conditions include:
 - The removal of requirements that we consider are redundant or unnecessary for a not-for-profit body;
 - Additions to reflect the ISOP's public body status and relationship with government;
 - Changes to streamline the conditions, add clarity, and bring the conditions in line with the ISOP licence drafting principles.
- 2.130 The effect of these changes is set requirements and restrictions in relation to the ISOP's treatment of assets and resources that are more appropriate for a not for profit, government owned body.

F5: Financial Model and Handbook

Condition	F5: Financial Model and Handbook
Purpose	The purpose of this condition is to set out requirements on the licensee in relation to the Financial Model.
	This condition also establishes the Financial Handbook and the process the Authority will follow in issuing and amending the Financial Handbook
Type of Change	Significant amendment of existing NGESO special licence conditions
Existing NGESO special condition number	SpC 5.1 Governance of the ESO PCFM SpC 5.2 AIP process for the PCFM
Equivalent GSP condition	F4: Financial Model and Handbook
Associated document(s)	Financial Handbook.

- 2.131 The reason for amending these conditions is to establish the new Financial Model and Handbook which will set out the detailed calculation the ISOP's allowed revenue under Condition F1, as well as a new governance process for these products. These products replace the RIIO-2 Price Control Financial Model (PCFM), RIIO-2 Price Control Financial Handbook (PCFH) and Annual Interaction Process (AIP) applicable under the current NGESO licence.
- 2.132 Key changes from the existing conditions include:
 - Simplification of current processes around the PCFM, PCFH and AIP to reflect the ISOP's not-for-profit set up. This includes a streamlined and simplified governance and change process;
 - Establishing the Financial Model as a product owned and managed by the ISOP and reviewed by Ofgem, rather than a product that forms part of the licence (as is the case with the PCFM);
 - Establishing the Financial Handbook as an associated document to the licence, rather than forming part of the licence (as is the case with the PCFH);
 and
 - Removal of most text on the AIP so this is instead covered by the processes in the Financial Handbook.
- 2.133 The effect of these changes condition is to establish documents that provide transparency on the full and detailed calculation of the ISOP's allowed revenue for

charge setting purposes each Regulatory Year. The effect is also to ensure that the oversight of this detailed calculation, and process to change the documents that underpin it, is proportionate under a not-for-profit framework.

F6: Payments by the licensee to the Authority

Condition	F6: Payments by the licensee to the Authority
Purpose	The purpose of this condition is to set requirements on the licensee in relation to payments to the Authority for the recovery of licence fees.
Type of Change	Minor amendments to existing ET standard condition.
Existing ET standard condition number	SLC A4 Payments by Licensee to the Authority
Equivalent GSP condition	Not applicable.
Associated document(s)	Not applicable.

- 2.134 The reason for amending this condition is to align the drafting in this condition with our ISOP licence drafting principles.
- 2.135 The effect of this condition is to improve the clarity of the licence condition.

F7: Remuneration Policy and Expenses Policy

Condition	F7: Remuneration Policy and Expenses Policy
Purpose	The purpose of this condition is to ensure that the licensee has in place and complies with a Remuneration Policy and an Expenses Policy, that has been approved by the Authority.
Type of Change	Minor amendment of existing NGESO special licence condition
Existing NGESO special condition number	SpC 2.4 Remuneration Policy and Expenses Policy
Equivalent GSP condition	F5: Remuneration Policy and Expenses Policy
Associated document(s)	N/A

- 2.136 The reason for amending the existing condition is to introduce a requirement for the licensee to reflect any assessment of the licensee's performance by the Authority, and any instances of non-compliance with the licence or enforcement actions against the licensee, within its Renumeration Policy for senior manager performance related renumeration.
- 2.137 The effect of the amendment is to provide greater assurance that the ISOP's decisions on senior manager performance remuneration reflect the Authority's regulatory assessments and any enforcement actions.

F8: Assistance for Areas with High Distribution Costs Scheme (AAHDCS)

Purpose	The purpose of this condition is to establish, the restriction on revenue, payments from Authorised Suppliers, payments to a Relevant Distributor; and an annual statement, in relation to the Assistance for Areas with High Distribution Costs Scheme (AAHDCS).
Type of Change	Minor change to existing ET standard conditions
Existing ET standard condition number	C20: Assistance for areas with high distribution costs scheme: restriction on revenue
	C21: Assistance for areas with high distribution costs scheme: payments from authorised suppliers
	C22: Assistance for areas with high distribution costs scheme: payments to a relevant distributor
	C23: Assistance for areas with high distribution costs scheme: annual statement
Equivalent GSP condition	None
Associated document(s)	None

- 2.138 The reason for amending this condition is to align the drafting in this condition with our Licence drafting principles.
- 2.139 The effect of the amendments is to improve the clarity of the licence condition.

F9: Disapplication and suspension of Relevant Licence Conditions

Condition	F9: Disapplication of Relevant Licence Conditions
Purpose	The purpose of this condition is to enable: a) the licensee to make a formal request for the disapplication of the Relevant Licence Conditions: b) a suspension of the Relevant Licence Conditions in the event of a Security Period where this is necessary for the recovery of Allowed Security Costs.
Type of Change	Amendments to existing NGESO special conditions.
Existing NGESO special condition number	SpC 2.10 Disapplication of Relevant Special Conditions
	SpC 2.8 Allowances in respect of a Security Period
Equivalent GSP condition	Not applicable.
Associated document(s)	Not applicable.

- 2.140 The reason for amending these conditions is to:
 - consolidate requirements related to the disapplication or suspension of Relevant Licence Conditions;
 - clarify text on the date from which disapplication request can take effect, to align this with the special conditions in transmission licences;
 - remove certain requirements on the recovery of Allowed Security Costs that we consider are unnecessary for a body which has general requirements to set charges in a manner not to make a profit of loss.
- 2.141 The effect of this condition is to improve the clarity of the licence and simplify processes around the recovery of Allowed Security Costs, in line with the approach taken under Condition F1.

F10: ISOP implementation funding

Condition	F10: ISOP implementation funding
Purpose	The purpose of this condition is to establish arrangements that the licensee must follow to make any payments to National Grid plc or its Affiliates or Related Undertakings for FSO Transition Activities, as well as establishing requirements on the licensee in respect of the FSO Day 1 Report.
Type of Change	Amendments to existing NGESO special licence condition
Existing NGESO special condition number	SpC 2.15 Obligations related to the implementation of the Future System Operator
Equivalent GSP condition	N/A
Associated document(s)	FSO Transition Funding Governance Document

- 2.142 The reason for amending the existing condition is to ensure obligations related to FSO Transition Activities reflect post Day 1 requirements. This includes:
 - removing requirements that are not needed to enable pre-Day 1 cost recovery
 mechanisms for FSO Transition Activities to conclude, including: requirements on
 the creation of a Day 1 delivery schedule for FSO Transition Activities;
 requirements for monthly reporting on costs and progress up to Day 1; and
 obligations which set general expectations in relation to the delivery of FSO
 Transition Activities;
 - introducing a process for terminating the FSO Intragroup Contract once a final payment is made; and
 - introducing requirements on any payments by the ISOP for FSO Transition
 Activities carried out by National Grid plc or its Affiliates or Related Undertakings after Day 1.
- 2.143 The effect of these amendments is to ensure the ISOP is able to make any final outstanding payments for efficient costs incurred by National Grid Holdings One plc for FSO Transition Activities carried out prior to Day 1, and to ensure there are protections in place for future payments necessary for the efficient continuation and completion of FSO Transition Activities after Day 1.

Section G: Regulatory reports and assessment

2.144 This section contains requirements in relation to the ISOP's performance regulation. This includes conditions covering the ISOP business planning process, performance reporting and assessment, and the governance arrangements for other detailed information Ofgem may need to regulate the ISOP's performance.

G1: Business Plan

Condition	G1: Business Plan
Purpose	The purpose of this condition is to set obligations on the licensee related to developing a Business Plan and to establish the ISOP Business Plan Governance Document.
Type of Change	Significant amendment of existing NGESO licence condition
Existing NGESO special condition number	SpC 4.3 Electricity System Operator Reporting and Incentive Arrangements (ESORI _t)
Equivalent GSP condition	G1: Business Plan
Associated document(s)	ISOP Business Plan Governance Document

- 2.145 The reasons for amending the existing condition are to:
 - introduce key requirements which establish the new business planning process for the ISOP (including the key required content of the Business Plans, such as strategic aims, key priorities, major planned deliverables, and proposed expenditure);
 - set out new requirements and processes related to stakeholder and Authority review of the Business Plans;
 - o establish the updated ISOP Business Plan Governance Document; and
 - o streamline the licence and align with the ISOP licence drafting principles.
- 2.146 The effect of these changes is to establish an appropriate business planning process for the ISOP and to improve the clarity of the licence conditions.

G2: Performance reports and assessment

Condition	G2: Performance reports and assessment
Purpose	The purpose of this condition is to establish the licensee's regulatory performance incentives, including requirements on the licensee in relation to performance reporting and gathering stakeholder feedback, and the arrangements for an assessment of the licensee's performance by the Authority.
Type of Change	Significant amendment of previous NGESO Licence Special Condition
Existing NGESO special condition number	SpC 4.3 Electricity System Operator Reporting and Incentive Arrangements (ESORI $_{\rm t}$)
Equivalent GSP condition	G2: Performance reports and assessment
Associated document(s)	ISOPRI Arrangements Governance Document

- 2.147 The reasons for amending the existing condition are to:
 - reflect the change towards reputational incentives for the ISOP, by removing the financial incentive term;
 - establish key overarching requirements on performance reporting, stakeholder feedback and assessment;
 - o establish the updated ISOPRI Arrangements Guidance Document; and,
 - o streamline the licence and align with the ISOP licence drafting principles.
- 2.148 The effect of the amendments is to establish the basis of the new reputational incentive framework for the ISOP and improve the clarity of the licence condition.

G3: Regulatory Instructions and Guidance (RIGs)

Condition	G3: Regulatory Instructions and Guidance (RIGs)
Purpose	The purpose of this condition is to set out the scope, contents, and common governance arrangements for the Regulatory Instructions and Guidance (RIGs).
Type of Change	Minor amendment of existing NGESO special licence condition.
Existing ET standard condition number	SLC B15 Regulatory Instructions and Guidance (RIGs).
Equivalent GSP condition	G3: Regulatory Instructions and Guidance (RIGs)
Associated document(s)	Regulatory Instructions and Guidance (RIGs)

- 2.149 The reason for amending the existing condition is to align the drafting in this condition with our ISOP licence drafting principles.
- 2.150 The effect of the amendments is to improve the clarity of the licence condition.

3. Gas System Planner Licence

- 3.1 This section sets out the draft licence conditions we are consulting on in the ISOP's GSP licence in the order they appear in that licence. We have set out the purpose of each condition, whether it is new or a based on existing provisions, and the equivalent condition in the ISOP's ESO licence if applicable. Where we have indicated that there is an associated document related to the licence condition, we mean an Ofgem owned document.
- 3.2 Unlike the ISOP's Electricity System Operator (ESO) licence, there will not be a licensing transfer scheme for the provisions in the GSP licence. The GSP licence will be a new licence granted by the Secretary of State of the Department of Energy, Security and Net Zero (DESNZ) under the Gas Act 1986 (with this power to the Secretary of State provided for in the provisions of the Energy Act 2023).
- 3.3 However, in order to maintain consistency in Ofgem's regulatory regime, some conditions in this licence mirror and reflect existing licence obligations that exist for other licensed parties. The reasons and effects outlined below highlight where

- and why changes have been proposed in this licence compared to any existing relevant licence obligation(s).
- 3.4 Finally, in drafting the text for these licence conditions, we have applied and built upon the principles used-for in RIIO-2 to ensure a consistent approach to all the licence conditions for the ISOP. These licence drafting principles are set out in an annex to this consultation.

Section A: Definitions and interpretation

- 3.5 This section sets out the definitions and interpretation provisions for the licence.

 This includes the defined terms used in this licence, and provisions to support the interpretation of licence conditions, clauses and the powers of the Authority in respect of the licence (e.g., in issuing directions).
- 3.6 This section also sets out the process for making licence modifications for housekeeping changes. This process reflects that which exists across Ofgem's regulatory regime in the licences of other licensed parties, including the ESO.

A1: Definitions

Condition	A1: Definitions
Purpose	The purpose of this condition is to set out the defined terms that are used in the conditions of this licence (all of which are capitalised throughout these conditions).
Type of Change	Mirrored existing Gas Transporter (GT) special licence condition and significant amendments to condition, definitions and defined terms.
Existing GT Licence Condition	SSC A3: Definitions and Interpretation
Equivalent ESO condition	A1: Definitions
Associated document(s)	None

- 3.7 The reasons for adding and amending the existing conditions are to:
 - o separate the definition section from the interpretation section;
 - o remove defined terms not required for the ISOP's GSP licence;
 - o add new defined terms required for the ISOP's GSP licence; and
 - add existing definitions from the existing GT licence and amend for the ISOP's GSP licence.
- 3.8 The effect of the amendments is to improve the clarity of the licence.

A2: Interpretation

Condition	A2: Interpretations
Purpose	The purpose of this condition is to set out the provisions of general interpretation for the conditions of this licence.
	Note that other provisions exist in the terms of this licence.
Type of Change	Mirrored existing GT special licence condition and significant amendments.
Existing GT Licence Condition	SSC A3: Definitions and Interpretation
Equivalent ESO condition	A2: Interpretation
Associated document(s)	None

- 3.9 The reasons for adding and amending the existing condition are to:
 - o separate the definition section from the interpretation section;
 - o remove interpretation provisions not required for the ISOP's GSP licence;
 - o add new interpretation provisions required for the ISOP's GSP licence;
 - amend existing interpretations from the existing licences for the ISOP's GSP licence; and
 - o align the interpretation provisions across the ESO and GSP licences.
- 3.10 The effect of the amendments is to improve the clarity of the licence.

A3: Housekeeping licence modifications

Condition	A3: Housekeeping licence modifications
Purpose	The purpose of this condition is to provide a process for making Housekeeping Modifications to the conditions of this licence.
Type of Change	Mirrored existing GT standard special licence condition and minor amendments.
Existing GT Licence Condition	SSC A3: Housekeeping licence modifications
Equivalent ESO condition	A3: Housekeeping licence modifications
Associated document(s)	None

3.11 The reason for adding and amending the existing condition is to modify provisions on housekeeping licence modifications to be appropriate and effective for the ISOP's GSP licence.

3.12 The effect of the amendments is to ensure there is a process for making housekeeping modifications to the conditions of the ISOP's licences, and to include necessary references to the Energy Act 2023 where appropriate.

Section B: Business conduct and independence

- 3.13 This section of the licence relates to licence conditions that provide obligations to ensure the ISOP's independence from industry, and the conduct of its business activity.
- 3.14 There are also licence conditions setting out the requirements and restrictions related to transitional services.
- 3.15 Condition B6 of this licence also introduces provisions on protecting confidential data and confidential information within the ISOP. This includes ringfencing provisions and obligations on the licensee in respect of disclosure of data, which replaces the previous System Operator Functions Information (SOFI) provisions in the ESO Special Conditions.

B1: Independence Requirements and compliance obligations

Condition	B1: Independence Requirements and compliance obligations
Purpose	The purpose of this condition is to establish the Independence Requirements and compliance obligations for the licensee, as follows:
	Part A sets out the Independence Requirements;
	Part B sets out the requirements in relation to Sufficiently Independent Directors;
	Part C sets out the obligations related to Transitional Services;
	Part D sets out the requirement for an Independence Statement;
	Part E sets out the obligations for the appointment of a Compliance Officer and compliance reporting; and
	Part F provides for the licensee to apply for a derogation for relief from its obligations under this condition.
Type of Change	Mirrored existing GT special licence conditions but significant amendments made to reflect changes to ISOP's independence and governance requirements
Existing GT Licence Conditions	SSC A33: Restriction on Use of Certain Information and Independence of the Transportation Business
	SSC A34: Appointment of Compliance Officer
	SSC A42: Requirement for sufficiently independent directors
Equivalent ESO condition	B1: Independence Requirements and compliance obligations
Associated document(s)	None

3.16 The reasons for adding and amending the existing conditions is to reflect the new operational model of the ISOP, including expectations and requirements for enabling its independence.

3.17 The effect of amending the existing conditions is to combine and provide clarity on obligations Sufficiently Independent Directors and the independence requirements for the ISOP.

B2: Restriction on activity and financial ring fencing

Condition	B2: Restriction on activity and financial ring fencing
Purpose	The purpose of this condition is to establish the restrictions on activity, shareholdings and other investments of the licensee.
Type of Change	Mirrored existing GT special licence condition and significant amendments.
Existing GT Licence Condition	SSC A36: Restriction on Activity and Financial Ring Fencing
Equivalent ESO condition	B2: Restriction on activity and financial ring fencing
Associated document(s)	None

- 3.18 The reasons for adding and amending the existing condition is to reflect the new operational and governance model of the ISOP, and how the performance of its functions is treated in the overall regulatory framework.
- 3.19 The effect of the amendments is for this condition to provide necessary restrictions on the ISOP on shareholding, activity and other investments.

B3: Conduct of ISOP Business

Condition	B3: Conduct of ISOP Business
Purpose	The purpose of this condition is to establish the licensee's obligations in respect of the conduct of its ISOP Business relating to discriminatory and preferential behaviour.
Type of Change	Mirrored existing GT special licence condition and significant amendments.
Existing GT Licence Condition	SSC A6: Conduct of Transportation Business
Equivalent ESO condition	B3: Conduct of ISOP Business
Associated document(s)	None

3.20 The reasons for adding and amending the existing condition is to ensure this condition in relation to the conduct of business and functions, reflects the

- performance of functions across the energy system and ISOP's new operational and governance model.
- 3.21 The effect of the amendments is that the ISOP must conduct its functions and business in a manner that ensures that parties operating across gas and electricity neither obtain any unfair commercial advantage nor does the ISOP unduly restrict, prevent or distort competition in gas and electricity markets.

B4: Compliance with directions related to national security

Condition	B4: Compliance with directions related to national security
Purpose	The purpose of this condition is to require the licensee to comply with directions issued by the Secretary of State in connection with risks relating to national security.
Type of Change	New licence condition
Equivalent ESO condition	B4: Compliance with directions related to national security
Associated document(s)	None

- 3.22 The reason for introducing this condition is to establish the ISOP policy on the ISOP responding to directions related to national security.
- 3.23 The effect of this condition is that the licensee will take certain actions when complying with directions from the Secretary of State where there is a risk relating to national security that may detrimentally impact the resilience, safety or security of the energy system, or the continuity of essential services, and it is in the interest of national security that a direction should be issued to the ISOP.

B5: Prohibition of cross-subsidies

Condition	B5: Prohibition of cross-subsidies
Purpose	The purpose of this condition is to establish restrictions on the provision and receipt of cross-subsidies given by or to the licensee.
Type of Change	Mirrored existing GT special licence condition and minor amendments.
Existing GT Licence Condition	SSC A35: Prohibition of Cross-Subsidies
Equivalent ESO condition	B5: Prohibition of cross-subsidies
Associated document(s)	None

- 3.24 The reasons for amending the existing condition is to ensure the prohibition of cross-subsidies is appropriate for the ISOP's new operational and governance model.
- 3.25 The effect of the amendments is that the ISOP must not give any cross-subsidy to, or receive any cross-subsidy from, an ISOP Affiliate or ISOP Related Undertaking.

B6: Information ringfencing requirements

Condition	B6: Information ringfencing requirements
Purpose	The purpose of this condition is to ensure that the licensee appropriately manages and secures confidential data and information that relates to the licensee's performance of its functions.
Type of Change	New licence condition
Equivalent ESO condition	B7: Information ringfencing requirements
Associated document(s)	None

- 3.26 The reason for introducing this condition is to establish the obligations on the ISOP related to appropriately securing and managing sensitive information related to the performance of certain functions.
- 3.27 The effect of this condition is that the licensee will identify the data and confidential information it holds that should not be disclosed to persons not engaged with the delivery of the ISOP Business and put in place and maintain a code of conduct governing the disclosure of such information.

Section C: Strategic and operational functions

- 3.28 This section of the licence relates to the ISOP's gas functions to be performed under its Gas System Planner Licence. This section includes the new gas activities including gas supply security, market strategy and network planning.
- 3.29 There are licence conditions in this section that also cover functions related to digitalisation, system security and resilience, and the ISOP's advisory and information request powers.
- 3.30 This section also outlines obligations related to innovation, and includes new conditions related to the new system planning conditions to implement Ofgem's CSNP decisions and the government's Strategic Spatial Energy Plan.

C1: Functions under the Gas System Planner Licence

Condition	C1: Functions under the Gas System Planner Licence
Purpose	The purpose of this condition is to set out the general obligations on the licensee to carry out certain activities as follows:
	in Part A, obligations related to transparency and forecasting;
	in Part B, obligations related to developing markets and security of supply;
	in Part C, obligations related to coordinated development of the energy system;
	in Part D, further general obligations; and
	in Part E, set out obligations related to guidance on Parts A to D.
Type of Change	New licence condition
Equivalent ESO condition	C1: Functions under the Electricity System Operator licence
Associated document(s)	None

- 3.31 The reason for introducing this condition is to mirror the existing NGESO condition C28 and establish how the ISOP's gas functions relate to the roles and organisational design of the ISOP.
- 3.32 The effect of the condition is to provide clarity on the obligations of the licensee, in carrying out its functions.

3.33 The drafting is intended to enable us to further consider the interaction between guidance on obligations and the way we set performance expectations for incentives, as we develop an enduring regulatory model for the ISOP (for example, considering whether the current approach the ESO Roles Guidance needs to change).

C2: Licensee's regard to Strategy and Policy Statement

Condition	C2: Licensee's regard to Strategy and Policy Statement
Purpose	The purpose of this condition is for the licensee to carry out its functions and act in accordance with obligations set out in respect of the Strategy and Policy Statement.
Type of Change	New licence condition
Equivalent ESO condition	C2: Licensee's regard to Strategy and Policy Statement
Associated document(s)	None

- 3.34 The reason for introducing this licence condition is to set out that the ISOP must carry out its functions in accordance with obligations related to the Strategy and Policy Statement (SPS).
- 3.35 The effect of this licence condition is to obligate the ISOP to carry out its functions in accordance with obligations set out in the Strategy and Policy Statement.

C3: Digitalisation

Condition	C3: Digitalisation
Purpose	The purpose of this condition is to set out the licensee's obligations to:
	in Part A, have and update a Digitalisation Strategy;
	in Part B, have and update a Digitalisation Action Plan;
	in Part C, comply with the DSAP Guidance; and
	in Part D, comply with Data Best Practice Guidance.
Type of Change	Mirrored existing GT special licence condition and minor amendments.
Existing GT Licence Condition	SpC 9.5: Digitalisation
Equivalent ESO condition	C3: Digitalisation
Associated document(s)	None

- 3.36 The reason for adding and amending this existing condition is to include the necessary digitalisation obligations in the ISOP's GSP licence. We have aligned the drafting in this condition with our Licence drafting principles and removed references to how Ofgem will issue the first instance of the DSAP Guidance and Data Best Practice Guidance that are no longer required since these have already been issued by Ofgem. We have also removed references to the dates by which the Digitalisation Action Plan and Digitalisation Strategy will be published by the licensee since these have already been published.
- 3.37 The effect of the amendments is to:
 - Align the drafting with the equivalent ESO licence condition; and
 - Improve the clarity of the licence.

C4: Licensee's assessment of gas supply security

Condition	C4: Licensee's assessment of gas supply security
Purpose	The purpose of this condition is to set out the obligations on the licensee to produce its Gas Supply Security Assessment.
Type of Change	New licence condition to reflect ISOP's duty to promote security of supply, and the production of a Gas Supply Security Assessment as proposed in the Energy Security Plan.
Equivalent ESO condition	None.
Associated document(s)	None

- 3.38 The reason for introducing this condition is to reflect policy proposed as part of the Energy Security Plan for the ISOP to produce a medium-long term gas supply security assessment.
- 3.39 The effect of this condition is that the licensee will produce its Gas Supply Security Assessment, which includes consideration of gas supplies against future scenarios at future 5-year and 10-year time intervals.

C5: Licensee's obligations regarding critical national infrastructure

Condition	C5: Licensee's obligations regarding critical national infrastructure
Purpose	The purpose of this condition is to ensure the licensee supports the identification of critical national infrastructure and reviews and applies methodologies where the Secretary of State may request.
Type of Change	New licence condition
Equivalent ESO condition	C6: Licensee's obligations regarding critical national infrastructure
Associated document(s)	None

3.40 The reason for introducing this licence condition is to implement the ISOP policy decision that the ISOP supports the identification of critical national infrastructure when requested by the Secretary of State, as set out in the FSO policy consultation.

- 3.41 The effect of this condition is that the FSO is required to respond to requests received from the Secretary of State to:
 - review methodologies for the identification of critical national infrastructure;
 and
 - apply a methodology to identify sites and assets of critical national infrastructure.

C6: Energy resilience and resilience reporting

Condition	C6: Energy resilience and resilience reporting
Purpose	The purpose of this condition is to set out the licensee's obligations related to:
	in Part A, energy risk and threat advice;
	in Part B, post-event and post- emergency analysis;
	in Part C, the licensee's Energy Resilience Assessment Report;
	in Part D, the licensee's Emergency Processes Assessment;
	in Part E, the licensee's Industry Readiness and Preparedness Report;
	in Part F, the provision of reports and confidential information; and
	in Part G, address derogations.
Type of Change	New licence condition
Equivalent ESO condition	C7: Energy resilience and resilience reporting
Associated document(s)	None

- 3.42 The reason for introducing this condition is to reflect the policy for the ISOP to deliver and perform functions in respect of energy system resilience.
- 3.43 The effect of this condition is to provide the licensee's obligations in connection with supporting whole system energy resilience, and producing regular reports and assessments on energy system risks and resilience.

C7: Arrangements in coordinating market strategy

Condition	C7: Arrangements in coordinating market strategy
Purpose	The purpose of this condition is to set out the licensee's obligations to support the progression and development of energy markets.
Type of Change	New licence condition
Equivalent ESO condition	None
Associated document(s)	None

- 3.44 The reason for introducing this condition is to enable the performance of the ISOP's gas market strategy function.
- 3.45 The effect of this condition is for the licensee to establish or utilise a suitable forum to coordinate future energy market developments and produce the necessary outputs to progress these changes.

C8: Gas strategic network planning

Condition	C8: Gas strategic network planning
Purpose	The purpose of this condition is to set out the licensee's obligations in relation to performing its gas strategic network planning function.
Type of Change	New licence condition
Equivalent ESO condition	None
Associated document(s)	None

- 3.46 The reason for introducing this condition is to enable and provide obligations in respect of the ISOP's gas strategic planning function and delivery of the gas strategic planning process.
- 3.47 The effect of this condition is for the licensee to coordinate its strategic gas planning process, which includes the preparation of a Gas Network Capability Needs Report and Gas Options Assessment Document.

C9: Gas Network Innovation Strategy

Condition	C9: Gas Network Innovation Strategy
Purpose	The purpose of this condition is to oblige the licensee to work with other parties to develop a Gas Network Innovation Strategy.
Type of Change	Mirrored existing GT standard special licence condition and minor amendments.
Existing GT Licence Condition	SSC A28: Gas Network Innovation Strategy
Equivalent ESO condition	C14: Electricity Network Innovation Strategy
Associated document(s)	None

- 3.48 The reason for adding and amending this condition is to align the drafting in this condition with the Electricity Network Innovation Strategy licence condition in the ISOP's ESO licence and provide clarification on definitions that only appear in this condition.
- 3.49 The effect of the amendments is to improve the clarity of the licence condition and provide obligations in the ISOP's gas and electricity conditions to produce Gas and Electricity Network Innovation Strategies respectively.

C10: Future Energy Pathways

Condition	C10: Future Energy Pathways
Purpose	The purpose of this condition is to set out the obligations of the licensee to develop Future Energy Pathways and the Future Energy Pathways Methodology, including setting out:
	in Part A, the requirement to create Future Energy Pathways;
	in Part B, the creation of the Future Energy Pathways Guidance for developing the Future Energy Pathways;
	in Part C, the process for the issuance and amendment of the Future Energy Pathways;
	in Part D, the creation and scope of the Future Energy Pathways Methodology;
	in Part E, the process for review of the Future Energy Pathways; and
	in Part F, application to the Authority for a derogation from obligations in this condition.
Type of Change	Addition of new condition
Existing ET standard condition number	Not Applicable
Equivalent ESO condition	C15: Future Energy Pathways
Associated document(s)	None

- 3.50 The reason for introducing this condition is to separate out the requirement for the ISOP to carry out energy supply and demand modelling from ETYS obligations and align the obligations across the ESO and GSP licences.
- 3.51 The effect of this condition is to update the objectives, scope, content, process, and timing of future energy supply and demand modelling. The outputs of the improved modelling requirements will support the ISOP's wider network planning and strategic advisor activities.

C11: Strategic Spatial Energy Plan

Condition	C11: Strategic Spatial Energy Plan
Purpose	The purpose of this condition is to establish the licensee's obligation to produce a Strategic Spatial Energy Plan and a Strategic Spatial Energy Plan Methodology in accordance with the Commission issued by the Secretary of State, including setting out:
	in Part A, the requirement to create a Strategic Spatial Energy Plan;
	in Part B, the scope and timing of the Strategic Spatial Energy Plan; and
	in Part C, the requirement to develop the Strategic Spatial Energy Plan Methodology.
Type of Change	Addition of new condition
Existing ET standard condition number	Not Applicable
Equivalent ESO condition	C16 Strategic Spatial Energy Plan
Associated document(s)	None

- 3.52 The reason for introducing this condition is to set out the obligations in connection with the licensee producing a Strategic Spatial Energy Plan (SSEP) in accordance with a Commission issued by the Secretary of State.
- 3.53 The effect of this condition is to ensure the licensee produces a SSEP to define the optimal mix and location of clean generation and storage to meet GB forecast demand and net zero targets. The outputs of this plan will inform the network infrastructure planning development carried out via the Centralised Strategic Network Plan (condition C12).

C12: Centralised Strategic Network Planning

Condition	C12: Centralised Strategic Network Planning
Purpose	The purpose of this condition is to set out the obligation of the licensee to develop a CSNP and CSNP Methodology, including setting out:
	in Part A, the requirement to create a Centralised Strategic Network Plan;
	in Part B, the process for issuing and amending the Centralised Strategic Network Plan Guidance;
	in Part C, the development and approval process for the Centralised Strategic Network Plan Methodology; and
	in Part D, the publication of the Centralised Strategic Network Plan.
Type of Change	Addition of new condition
Existing ET standard condition number	Not Applicable
Equivalent ESO condition	C17: Centralised Strategic Network Planning
Associated document(s)	None

- 3.54 The reason for introducing this condition is to set out the obligations in connection with the licensee producing a Centralised Strategic Network Plan (CSNP) in line with Ofgem's decision on the framework for the ISOP's CSNP.⁷
- 3.55 The effect of this condition is to ensure the licensee produces a CSNP to provide an independent, coordinated approach to wider network planning in GB that considers longer-term requirements and sets out projects that require immediate delivery.

Section D: Provision of advice and information services

3.56 This section contains the licence conditions related to the ISOP's advice and information activities, including the ISOP duty to provide advice to government and Ofgem, and the ISOP's power to request information from other industry parties.

⁷ <u>Decision on the framework for the Future System Operator's Centralised Strategic Network Plan | Ofgem</u>

This section contains existing activities of NGESO, where we haven't proposed significant changes for the ISOP including the data assurance provisions and requests for information from Ofgem.

D1: Provision of ISOP Advice

Condition	D1: Provision of ISOP Advice
Purpose	The purpose of this condition is to set out the licensee's obligations and reporting requirements in connection with the provision of ISOP Advice.
Type of Change	New licence condition
Equivalent ESO condition	D1: Provision of ISOP Advice
Associated document(s)	None

- 3.57 The reason for introducing this condition is to set out the obligations in connection with the licensee providing ISOP Advice under section 171 of the Energy Act 2023.
- 3.58 The effect of this condition is to ensure the licensee have regard to the provisions set out in the ISOP Advice Process Document when providing ISOP advice.
- 3.59 Paragraph D1.5, which mirrors existing obligations in Provision of Information to the Authority conditions in the current licences, has been added to enable the common process where Ofgem plans to summarise information provided by the ISOP, in this case as part of a request for advice, that there is an obligation on the licensee to provide comment to Ofgem on whether the summary that Ofgem has drafted accurately reflects their views. We have added this provision because we expect Ofgem are likely to need to occasionally summarise larger pieces of advice from the ISOP as part of Ofgem decision documents.

D2: Information requests by the licensee

Condition	D2: Information requests by the licensee
Purpose	The purpose of this condition is to set out the obligations in connection with the licensee's power to request information under section 172 of the Energy Act 2023.
Type of Change	New licence condition
Equivalent ESO condition	D2: Information requests by the licensee
Associated document(s)	None

- 3.60 The reason for introducing this condition is to set out the obligations in connection with the licensee's power to request information under section 172 of the Energy Act 2023.
- 3.61 The effect of this condition is that the licensee will exercise its power under section 172 of the Energy Act 2023 and report on information requests in accordance with the requirements of this condition. This condition also provides for the ISOP Information Request Statement that sets out further detail on the process the licensee expects to follow when requesting information.

D3: Provision of information to the Authority

Condition	D3: Provision of information to the Authority
Purpose	The purpose of this condition is to set out the obligations by which the licensee provides information and reports to the Authority for the Authority to perform certain functions.
Type of Change	Mirrored existing licence condition and minor amendments made to reflect more appropriate language for the establishment of the ISOP, including addition of language used in the existing ET Standard licence condition.
Existing GT Licence Condition	SSC A26: Provision of Information to the Authority
Equivalent ESO condition	D3: Provision of information to the Authority
Associated document(s)	None

3.62 The reason for adding and amending this existing condition is to establish the provision of information to the Authority obligations appropriately for the ISOP,

- including the removal of certain provisions due to the new ISOP operational model.
- 3.63 The effect is that the provisions relating to ultimate controller and information covenanter in the existing gas condition have not been carried over for the ISOP. The effect of the changes also include mirroring the equivalent ESO condition obligations on the ISOP providing the Authority with information for the purposes of performing:
 - any functions transferred to or conferred on the Authority by or under the Utilities Act 2000; and
 - the regulatory functions conferred on the Authority by or under any other statute or enactment.

D4: Data assurance requirements

Condition	D4: Data assurance requirements
Purpose	The purpose of this condition is to set out the processes and activities the licensee must undertake to reduce the risk, and subsequent impact and consequences, of any inaccurate or incomplete reporting, or any misreporting, of information to the Authority, and the processes the Authority will follow in issuing and amending the Data Assurance Guidance (DAG).
Type of Change	Mirrored existing GT special licence condition and minor amendments.
Equivalent ESO condition	D5: Data assurance requirements
Associated document(s)	The Data Assurance Guidance (DAG)

- 3.64 The reasons for adding and amending the existing condition is to align the drafting in this condition with our Licence drafting principles, and to align the drafting across the ESO and GSP licences, including clearer use of definitions.
- 3.65 The effect of the amendments is to improve the clarity of the licence condition.

Section E: Industry codes and charging

- 3.66 This section contains licence obligations related to the ISOP's relationship with the Uniform Network Code (UNC).
- 3.67 This section of the GSP Licence contains licence obligations related to its involvement with the Uniform Network Code (UNC), interactions with gas

- transporters (e.g. National Gas Transmission plc (NGT)) and other participants within the gas industry.
- 3.68 This includes a new condition to reflect the policy proposal for ISOP to accede to the UNC, including the ability to make modification proposals and representations, and provide a representative to the UNC panel.
- 3.69 As discussed in section E of the ESO licence, we have aimed to only provide for licence obligations in this section that reflect new policy decisions and are not proposing any pre-emptive changes on the basis of Energy Code Governance Reform.

E1: Obligations regarding the Uniform Network Code

Condition	E1: Obligations regarding the Uniform Network Code
Purpose	The purpose of this condition is to establish appropriate obligations on the licensee in respect of arrangements related to the Uniform Network Code, including obligations related to the modification procedures and duty to cooperate, as well as the requirement for the licensee to accede to the Uniform Network Code and subsequently make modification proposals.
Type of Change	New licence condition
Equivalent ESO condition	None
Associated document(s)	None

- 3.70 The reason for introducing this condition is to establish obligations in respect of the ISOP's proposed relationship to the UNC.
- 3.71 The effect of this condition is to enable the ISOP to support the arrangements and functioning of the UNC, including cooperation with the Authority where necessary.

Section F: Finance and funding

3.72 This section covers the financial and funding obligations for the ISOP. It includes all conditions related to the ISOP's gas-related expenditure and calculation of revenues. This includes the process for the ISOP to receive its gas funding through gas network charges, notify NGT of its forecast gas expenditure, and reconcile differences between gas charges and actual costs.

3.73 It also sets requirements in relation to innovation funding; the ISOP's treatment of its assets and resources; and its approach to staff remuneration and expenses.

F1: Gas revenue calculations and notification process

Condition	F1: Gas revenue calculations and notification process
Purpose	The purpose of this condition is to establish requirements on the licensee in relation to its expenditure; its allocation of Electricity Licence Expenditure and Gas Licence Expenditure; and the process to notify the NTS System Operator of the forecast amounts of Gas Licence Expenditure.
Type of Change	New condition
Equivalent ESO condition	F1: Expenditure and allowed revenue
Associated document(s)	Not Applicable.

- 3.74 The reason for introducing this condition is to apply to the ISOP's gas-related expenditure the same general regulatory protections that apply to electricity expenditure under the Electricity System Operator licence. It is also to introduce a process for the ISOP to recover its gas-related expenditure through gas charges.
- 3.75 A key component of this new condition is the requirement for the ISOP to notify NGT of its allowed revenue for gas-related expenditure, which NGT will pass through onto gas charges. The allowed revenue formula includes an adjustment term to reconcile differences between previous charges notified to NGT and actual gas-related expenditures.
- 3.76 The condition also mirrors requirements in ESO licence for the ISOP to establish a methodology on the allocation of its costs between electricity and gas.
- 3.77 The effect of this condition is to:
 - \circ Allow the ISOP to fund its gas-related expenditure through gas charges (via NGT);
 - Ensure an appropriately reflective allocation of costs between electricity and gas charges; and
 - Introduce regulatory protections for industry and energy consumers in relation to the ISOP's gas expenditure.

F2: Innovation funding

Condition	F2: Innovation funding
Purpose	The purpose of this condition is to establish arrangements for the calculation of revenues with respect to the Strategic Innovation Fund (SIF).
Type of Change	New condition
Equivalent ESO condition	F2: Innovation funding
Associated document(s)	SIF Governance Document

- 3.78 The reason for introducing this condition is to include the necessary SIF obligations in the ISOP's GSP licence. We have defined the SIF term, set the SIF Funding Return Mechanism and established the SIF Governance Document. We have also aligned the drafting in this condition with our Licence drafting principles.
- 3.79 The effect of this condition is to ensure the licensee has access to the appropriate SIF revenue across its ESO and GSP licences and to improve the clarity of the licence condition.

F3: Assets and resources

Condition	F3: Assets and resources
Purpose	The purpose of this condition is to establish requirements on the licensee in relation to securing necessary resources; maintaining an Intervention Plan; the disposal of Relevant Assets; and the use of commercial debt.
Type of Change	New condition
Equivalent ESO condition	F4: Assets and resources
Associated document(s)	Not applicable.

- 3.80 The reason for introducing this condition is to mirror requirements on assets and resources in the Electricity System Operator licence so that they equally apply to gas-related resources and assets.
- 3.81 The effect of this condition (in combination with the equivalent ESO Licence condition) is to set requirements and restrictions on the ISOP's treatment of assets and resources that are appropriate and proportionate for a not for profit, government owned body.

F4: Financial Model and Handbook

Condition	F4: Financial Model and Handbook
Purpose	The purpose of this condition is to set out requirements on the licensee in relation to the Financial Model.
	This condition also establishes the Financial Handbook and the process the Authority will follow in issuing and amending the Financial Handbook
Type of Change	New condition
Equivalent ESO condition	F5: Financial Model and Handbook
Associated document(s)	Financial Handbook

- 3.82 The reason for introducing this condition is to mirror requirements in the Electricity System Operator licence in relation to the Financial Handbook and Financial Model.
- 3.83 Whilst the calculation of allowed gas revenues is simple in isolation and does not require further detailed guidance, gas allowed revenues interact with electricity allowed revenues and this condition will therefore ensure the Financial Model and Financial Handbook covers all ISOP revenues.
- 3.84 The effect of this condition (in combination with the equivalent ESO Licence condition) is to establish documents that provide transparency on the full and detailed calculation of the ISOP's allowed revenue for charge setting purposes each Regulatory Year. The effect is also to ensure that the oversight of this detailed calculation, and process to change the documents that underpin it, is proportionate under a not-for-profit framework.

F5: Remuneration Policy and Expenses Policy

Condition	F5: Remuneration Policy and Expenses Policy
Purpose	The purpose of this condition is to ensure that the licensee has in place and complies with a Remuneration Policy and an Expenses Policy, that has been approved by the Authority.
Type of Change	New condition
Equivalent ESO condition	F7: Remuneration Policy and Expenses Policy
Associated document(s)	N/A

- 3.85 The reason for introducing this condition is to mirror the proposed electricity condition that establishes that the licensee must have in place and comply with a Remuneration Policy and an Expenses Policy, that has been approved by the Authority.
- 3.86 The effect of this condition is to ensure the licensee submits a Remuneration Policy and an Expenses Policy to the Authority for approval across its ESO and GSP licenses, covering both gas and electricity activities.

Section G: Regulatory reports and assessment

3.87 This section contains requirements in relation to the ISOP's performance regulation. This includes conditions covering the ISOP business planning process, performance reporting and assessment, and the governance arrangements for other detailed information Ofgem may need to regulate the ISOP's performance.

G1: Business Plan

Condition	G1: Business Plan
Purpose	The purpose of this condition is to set obligations on the licensee related to developing a Business Plan and to establish the ISOP Business Plans Governance Document.
Type of Change	New condition
Equivalent ESO condition	G1: Business Plan
Associated document(s)	ISOP Business Plan Governance Document

- 3.88 The reason for introducing the new licence condition is to mirror the proposed requirements in the ESO licence in relation to Business Plans.
- 3.89 The effect of this condition is to ensure the licensee produces and publishes an appropriate Business Plan across its ESO and GSP licenses, covering both electricity and gas activities.

G2: Performance reports and assessment

Condition	G2: Performance reports and assessment
Purpose	The purpose of this condition is to establish the licensee's regulatory performance incentives, including requirements on the licensee in relation to performance reporting and gathering stakeholder feedback, and the arrangements for an assessment of the licensee's performance by the Authority.
Type of Change	New condition
Equivalent ESO condition	G2: Performance reports and assessment
Associated document(s)	ISOPRI Arrangements Governance Document

- 3.90 The reason for introducing the new licence condition is to mirror the proposed requirements in the ESO licence in relation to the ISOP's performance incentives.
- 3.91 The effect of this condition is to establish the basis of the new reputational incentive framework for the ISOP across the ESO and GSP licences, so that this applies to both gas and electricity activities.

G3: Regulatory Instructions and Guidance (RIGs)

Condition	G3: Regulatory Instructions and Guidance (RIGs)
Purpose	The purpose of this condition is to set out the scope, contents, and common governance arrangements for the RIGs.
Type of Change	Mirrored existing GT standard special licence condition and minor amendments.
Existing GT standard condition number	SSC A40: Regulatory Instructions and Guidance (RIGs)
Equivalent ESO condition	G3: Regulatory Instructions and Guidance (RIGs)
Associated document(s)	Regulatory Instructions and Guidance (RIGs)

- 3.92 The reason for adding and amending the existing condition is to include the RIGs in the ISOP's GSP licence and align the drafting in this condition with our ISOP licence drafting principles.
- 3.93 The effect of the amendments is to improve the clarity of the licence condition.

4. Other impacted licences

- 4.1 We propose to make modifications to the licence conditions of other gas and electricity licences and the Smart Meter Communication Licence required to implement the decision to create the ISOP.
- 4.2 The ISOP will have two licences: an Electricity System Operator (ESO) Licence and a Gas System Planner (GSP) Licence. The new responsibilities and creation of the ISOP's new licences will have impact on other licences.
- 4.3 The modifications we are proposing to make are set out in the annexes.
- 4.4 Within this document we set out the reasons why we are proposing these changes and their intended effect.
- 4.5 We anticipate modifications to the following licences would be required:
 - Electricity Transmission Standard Licence Conditions
 - National Grid Electricity Transmission plc's Special Conditions
 - Scottish Power Transmission Special Conditions
 - Scottish Hydro Electric Transmission Special Conditions
 - Electricity Generation Standard Licence Conditions
 - Electricity Interconnector Standard Licence Conditions
 - Electricity Supply Standard License Conditions
 - Electricity Distribution Standard Licence Conditions
 - All Electricity Distribution Special Conditions (including additional changes to Scottish Hydro Distribution Special Conditions only)
 - Smart Meter Communication Licence
 - National Gas Transmission plc's (NGT) Gas Transporter Licence (Part C) Special Conditions
 - All other Gas Transporter Licence Special Conditions
 - Gas Transporter Standard Special Conditions (Part A)
 - Gas Transporter Standard Licence Conditions

Changes to Cross Sector Licence Conditions

4.6 We are proposing changes throughout the electricity, gas and smart meter communication licences to implement the creation of the ISOP and its new ESO and GSP licences.

Reason and effect for changes to the innovation strategy conditions

Change	Amendment of the Electricity and Gas Network Innovation Strategies
Type of change	Amendment to existing licence conditions
Impacted condition name	Electricity Transmission SLCs: B16 (Electricity Network Innovation Strategy)
and number	Electricity Distribution SLCs: 48A (Electricity Network Innovation Strategy)
	Gas Standard Special Condition A28 (Gas Network Innovation Strategy)
Relevant licensees/relevant sectors	Electricity Transmission and Distribution Gas Transporters (NGT & GDNs)

- 4.7 The reason for amending these conditions is to include the ISOP as one of the parties that electricity transmission and distribution licensees must coordinate with to produce the electricity network innovation strategy and coordinate with gas distribution networks and NGT to produce the gas network innovation strategy.
- 4.8 The effect of the amendments is to obligate relevant parties to coordinate with the ISOP to produce the electricity network innovation strategy and gas network innovation strategy.
- 4.9 Note that there are additional changes to these conditions for electricity licensees picked up in other parts of this document where the conditions cross-reference the ISOP's financial provisions related to innovation funding.

Changes to impacted electricity licences and the Smart Meter Communication Licence

- 4.10 NGESO's role in the electricity system has led to many connections between the provisions of its licence and the provisions of other licences in the electricity sector. As part of the creation of the ISOP we propose to update the impacted licences to reflect the ISOP taking on all of the roles of NGESO.
- 4.11 While this section mostly focuses on changes to other electricity licences, we have also included the smart meter communication licence, which contains references to NGESO as the licensee obligated to establish and maintain the Balancing and Settlement Code (BSC), since these are very similar to references in the electricity licences.

Reason and effect for changes related to cross references

Change theme	Cross references to NGESO's licence that have been moved to the ISOP's ESO licence
Type of change	Amendment to existing licence conditions
Impacted condition name and number	 Electricity Transmission SLCs: A1 (Definitions and interpretation) B12 (System Operator - Transmission Owner Code) D3 (Transmission system security standard and quality of service) D4A (Obligations in relation to offers for connection etc) D4B (Functions of the Authority) D16 (Requirements of a connect and manage connection) E16 (Transmission system security standard and quality of service) E17 (Obligations in relation to offers for connection etc.) E18 (Functions of the Authority)
	 Electricity Transmission SpCs: 1.1 (Interpretation and definitions) 9.19 (The strategic innovation fund (SIFt))
	 Electricity Distribution SLCs: 1 (Definitions for the standard conditions) 31F (Requirements relating to Electric Vehicle Recharging Points) 48A (Electricity Network Innovation Strategy)
	 Electricity Distribution SpCs: 1.2 (Definitions and references to the Electricity Distributors) 9.9 (The strategic innovation fund (SIFt))
	 Electricity Generation SLCs: 9 (Balancing and Settlement Code and NETA Implementation) 19 (Compliance with CUSC) 20A (Transmission Constraint Licence Condition)
	 Electricity Supply SLCs: 1 (Definitions for standard conditions) 15 (Assistance for areas with high distribution costs scheme, Energy Administration Orders, ESC Administration Orders and SMCL Administration Orders: payments to the ISOP) 47 (Smart Metering – Matters Relating To Obtaining and Using Consumption Data)
	Electricity Interconnector SLCs: 1 (Definitions and interpretation) 16 (BETTA implementation)
	Smart Meter Communication Licence: • 21 (Roles in relation to Core Industry Documents)

Relevant licensees/relevant	All electricity licensees and the Smart Meter Communication licence holder
sectors	

- 4.12 The reason for these modifications is to reflect that the conditions in NGESO's licence will be removed from the ET licence and moved to the ISOP's ESO licence.
- 4.13 The effect of these modifications is to update the conditions to reflect the establishment of the ISOP and retain the existing links between the licences.

Change theme	Cross references to conditions of NGESO's licence that have been removed
Type of change	Amendment to existing licence conditions
Impacted condition name and number	 Electricity Transmission SLCs: A1 (Definitions and interpretation) E3 (Change of Financial Year) D5 (Prohibition on engaging in preferential or discriminatory behaviour)
Relevant licensees/relevant sectors	All electricity transmission licensees

- 4.14 The reason for these modifications is to remove references to the conditions that are currently part of the electricity transmission SLCs that we have decided should be removed from the electricity transmission licences, where either the condition has not been moved to the ISOP's ESO licence, or the cross-reference is no longer needed. These conditions include:
 - A2 (Application of Section C)
 - C18 (Requirement to offer terms for connection or use of the GB transmission system during the transition period)
 - D15 (Obligations relating to the preparation of TO offers during the transition period)
 - A4 (Payments to the Authority)
- 4.15 The effect of these modifications is to update conditions to reflect the establishment of the ISOP and remove references to defunct licence conditions.

Change	Addition of 'Electricity System Operator Licence' and 'Gas System Planner Licence' as a defined term
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: * • A1 (Definitions and interpretation) Electricity Transmission SpCs: • 1.1 (Interpretation and definitions)
	Electricity Distribution SLCs: * • 1 (Definitions for the standard conditions)

	Electricity Distribution SpCs: • 1.2 (Definitions and references to the Electricity Distributors)
	Electricity Generation SLCs: • 1 (Definitions and Interpretation)*
	 Electricity Supply SLCs: 1 (Definitions for standard conditions), 15 (Assistance for areas with high distribution costs scheme, Energy Administration Orders, ESC Administration Orders and SMCL Administration Orders: payments to the ISOP) *
	 Electricity Interconnector SLCs: 1 (Definitions and interpretation) * 15 (Definitions)
	Smart Meter Communication Licence: • 21 (Roles in relation to Core Industry Documents)
Relevant licensees/relevant sectors	All electricity licensees and the Smart Meter Communication Licence holder
	* indicates where Gas System Planner Licence has been added in addition to Electricity System Operator Licence.

- 4.16 It is customary in Ofgem's licences that the names of other licences are defined terms, to clarify the meaning when they are used as part of any relevant cross-references. The reason for these modifications is to add the ISOP's ESO and GSP licences as defined terms where these is referenced in other licences.
- 4.17 The effect of these modifications is to clarify the cross references to the ISOP's ESO licence.
- 4.18 Throughout all of these modifications we have used the following definitions:
 "Electricity System Operator Licence: means a licence granted or treated as
 granted under section 6(1)(da) of the Act." and "Gas System Planner Licence:
 means a licence granted or treated as granted under section 7AA of the Gas Act
 1986." Except where the style of that licence is to cross refer to the definition in
 another licence (for example the Electricity Transmission SpCs refer to the
 definition in the Electricity Transmission SLCs) then we have followed that same
 convention.

Change	Addition of Electricity System Operator licence to interpretations
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: • A1 Definitions and interpretation Electricity Transmission SpCs: • 1.1 Interpretation and definitions Electricity Distribution SLCs: • 2 (Interpretation of this licence) Electricity Distribution SpCs: • 1.2 (Definitions and references to the Electricity Distributors) Electricity Generation SLCs: • 1 (Definitions and Interpretation) Electricity Supply SLCs: • 2 (Interpretation of standard conditions) Electricity Interconnector SLCs: • A1 Definitions and interpretation
Relevant licensees/relevant sectors	All electricity licensees

- 4.19 In the interpretation section of most licences there is a paragraph setting out that any cross references to other licences should be taken to be a reference to that licence as modified. The reason for these modifications is to add the ISOP's ESO licence to the list of licences this applies to in the licences that cross reference the ISOP's ESO licence. In the case of the Electricity Supply licence, the transmission licence has also been removed from this list as no references to the transmission licence remain in the electricity supply SCLs.
- 4.20 The effect of these modifications is to improve the clarity of the cross references to the ISOP's ESO licence in other licences.

Change	Removal of references to Section C and Section C direction
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: • A1 Definitions and interpretation Electricity Transmission SpCs: • 1.1 (Interpretations and definitions) • 9.17 (Prohibited activities and conduct of the Transmission Business)
	Electricity Generation SLCs: • 1 (Definitions and interpretation)
	Electricity Supply SLCs: • 15 (Assistance for areas with high distribution costs scheme, Energy Administration Orders, ESC Administration Orders and SMCL Administration Orders: payments to ISOP)
	Electricity Interconnector SLCs:
Relevant licensees/relevant sectors	Electricity Transmission, Interconnector, Generation and Supply licensees.

- 4.21 The reason for these modifications is to remove redundant references to Section C of the Electricity Transmission SLCs, which is a section we propose to remove. This includes:
 - Removing cross-references to the section of the Electricity Transmission SCLs
 - Some of the definitions in standard condition A1 (Definitions and interpretation)
 of the Electricity Transmission SLCs set out specific meanings that only apply in
 specific conditions or in all of Section C of the licence. Where the condition being
 referred to has been removed or moved to the ISOP's ESO licence, these
 references have been deleted, but the rest of the definition has been retained
 unless this amendment meant the whole definition should be deleted
 - Removing the related defined term "section C (system operator standard conditions) Direction"
 - Removing references to a "Section C (system operator standard conditions) Direction"
- 4.22 The effect of these modifications is to improve the clarity of the licence.

Change	Removal of the "Transmission Licence" defined term
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Smart Meter Communication Licence: • 21 (Roles in relation to Core Industry Documents)
	 Electricity Supply SLCs: 1 (Definitions for standard conditions) 15 (Assistance for areas with high distribution costs scheme, Energy Administration Orders, ESC Administration Orders and SMCL Administration Orders: payments to the ISOP)
Relevant licensees/relevant sectors	Electricity Supply licensees and the Smart Meter Communication Company

- 4.23 The reason for these modifications is to remove the defined term 'Transmission Licence' where it has been replaced by 'Electricity System Operator Licence' and we propose it is no longer needed in cases where there are no references to the transmission licences remaining.
- 4.24 The effect of these modifications is to improve the clarity of the licence.

Reason and effect for changes related to references to the ISOP

Change theme	References to the 'system operator', 'GB system operator' and 'NGESO'
Type of change	Amendment to existing licence conditions
Impacted condition name and number	 Electricity Transmission SLCs: A1 (Definitions and interpretation) B12 (System Operator – Transmission Owner Code) B16 (Electricity Network Innovation Strategy) D1 (Interpretation of Section D) D2 (Obligation to provide transmission services) D3 (Transmission system security standard and quality of service) D4A (Obligations in relation to offers for connection etc) D4B (Functions of the Authority) D16 (Requirements of a connect and manage connection) E15 (Obligation to provide transmission services) E16 (Transmission system security standard and quality of service) E17 (Obligations in relation to offers for connection etc.) E18 (Functions of the Authority)
	 All Electricity Transmission SpCs: 1.1 (Interpretation and definitions) 3.14 (Medium Sized Investment Projects Re-opener and Price Control Deliverable (MSIPREt)) 3.16 (Access Reform Change Re-opener (ARRt))

- 3.41 (Accelerated strategic transmission investment Reopener and Price Control Deliverable term (ASTIRt))
- 4.7 (SO-TO optimisation output delivery incentive (SOTOt))
- 6.1 (Pass-through items (PTt))
- 7.11 (RIIO-ET1 network innovation competition)
- 9.7 (Directly Remunerated Services)
- 9.10 (Network Access Policy)
- 9.11 (Provision of information to the ISOP)
- 9.19 (The strategic innovation fund (SIFt))

National Grid Electricity Transmission plc (NGET)'s SpCs only:

- 3.34 (Tyne Crossing Project Re-opener (TCRt))
- 3.13 (Large onshore transmission investment Re-opener (LOTIAt and LOTIREt))

Electricity Distribution SLCs:

- 1 (Definitions for the standard conditions)
- 22 (Distribution Connection and Use of System Agreement)
- 24 (Distribution System planning standard and quality of performance reporting)
- 25B (Network Development Plan)
- 31E (Procurement and use of Distribution Flexibility Services)
- 31F (Requirements relating to Electric Vehicle Recharging Points)
- 48A (Electricity Network Innovation Strategy)

Electricity Distribution SpCs:

- 1.2 (Definitions and references to the Electricity Distributors)
- 3.2 (Uncertain Costs Re-openers)
- 7.10 (RIIO-ED1 network innovation competition)
- 9.7 (Directly Remunerated Services)
- 9.9 (The strategic innovation fund (SIFt))
- 3.16 Shetland Link Contribution (Scottish Hydro Distribution only)

Electricity Generation SLCs:

- 1 (Definitions and Interpretation)
- 11 (Ancillary Services)
- 18 (Generating Unit Availability)
- 20A (Transmission Constraint Licence Condition)
- 20B (Inflexible Offers Licence Condition)

Electricity Supply SLCs:

- 1 (Definitions for standard conditions)
- 15 (Assistance for areas with high distribution costs scheme, Energy Administration Orders, ESC Administration Orders and SMCL Administration Orders: payments to System Operator the ISOP

Electricity Interconnector SLCs:

- 1 (Definitions and interpretation)
- 1B (Application of Section H)
- 16 (Provision of information to the GB System Operator ISOP)

	 27 (Determination of the Interconnector Payments term with respect to costs related to the Capacity Allocation and Congestion Management Regulation) 28 (Provision of payments information to the GB System Operator ISOP)
Relevant licensees/relevant sectors	All electricity licensees

- 4.25 The reason for these modifications is to update references in other licences to NGESO in some form (system operator, GB system operator or NGESO) to refer to the ISOP.
- 4.26 The effect of these modifications is to ensure that the ISOP is referred to by one consistent name throughout the licences.

Change theme	References to transmission licensee
Type of change	Amendment to existing licence conditions
Impacted condition name and number	 Electricity Transmission SLCs: A1 (Definitions and interpretation) B3 (Disposal of relevant assets and restrictions on charges over receivables) B12 (System Operator - Transmission Owner Code) D17 (Requirements of a connect and manage connection)
	Electricity Transmission SpCs: • 5.2 (RIIO-2 network innovation allowance (NIAt)) • 5.3 (Carry-over Network Innovation Allowance (CNIAt)) • 9.19 (The strategic innovation fund (SIFt))
	 Electricity Distribution SLCs: 1 (Definitions and Interpretation) 37 (Provision of the Data Transfer Service) 48A (Electricity Network Innovation Strategy)
	 Electricity Distribution SpCs: 1.2 (Definitions and references to the Electricity Distributors) 4.4 (Interruptions incentive scheme output delivery incentive (IQt)) 5.2 (RIIO-2 network innovation allowance (NIAt)) 5.3 (Carry-over Network Innovation Allowance) 7.10 (RIIO-ED1 network innovation competition) 9.9 (The strategic innovation fund (SIFt))
	Electricity Generation SLCs: • 1 (Definitions and Interpretation) • 5 (Compliance with Grid Code) • 19B (BETTA run-off arrangements scheme)
	 Electricity Interconnector SLCs: 1 (Definitions and interpretation) 3 (Compliance with codes) 5 (Information regarding technical rules, operation and co-ordinated development) 15 (Definitions) 16 (BETTA implementation)
Relevant licensees/relevant sectors	Electricity Transmission, Distribution, Generation and Interconnector licensees

- 4.27 The reason for these modifications is to update references to "transmission licensee" in light of the ISOP not being a transmission licensee but taking on all activities currently carried out by NGESO who is a transmission licensee.
- 4.28 The effect of these modifications is to clarify references in the licences to transmission licensees.

4.29 These modifications include removing 'other than the system operator' from any references to 'any transmission licensee other than the system operator'.

Change	Addition of 'ISOP' as a defined term
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs:
Relevant licensees/relevant sectors	All electricity licensees

- 4.30 The reason for these modifications is to add the ISOP as a defined term where it is referenced in other licences.
- 4.31 The effect of these modifications is to clarify the references to the ISOP in other licences.
- 4.32 Throughout all of these modifications we have used the following definition for ISOP: "means the person for the time being designated as the Independent System Operator and Planner under section 162 of the Energy Act 2023 who holds an electricity system operator licence and gas system planner licence."

 Except where the style of that licence is to cross refer to the definition in another licence (for example the Electricity Transmission SpCs refer to the definition in the Electricity Transmission SLCs), where we have followed that same convention.

4.33 NGESO is currently referred to as 'GB system operator' in the electricity interconnector licence. Because of the international nature of interconnectors, instead of replacing 'system operator' with 'ISOP' in this licence we have opted to replace 'GB system operator' with 'GB ISOP'. This includes updating the definition of GB ISOP to align with the definition of ISOP across the other licences.

Change	Removal of System Operator, GB System Operator and NGESO as defined terms
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: • A1 (Definitions and interpretation) Electricity Transmission SpCs:
	1.1 (Interpretation and definitions)
	Electricity Distribution SLCs: • 1 (Definitions for the standard conditions)
	 Electricity Distribution SpCs: 1.2 (Definitions and references to the Electricity Distributors) 3.2 (Uncertain Costs Re-openers) 7.10 (RIIO-ED1 network innovation competition) 9.7 (Directly Remunerated Services) 9.9 (The strategic innovation fund (SIFt))
	Electricity Generation SLCs: • 1 (Definitions and Interpretation)
	 Electricity Supply SLCs: 15 (Assistance for areas with high distribution costs scheme, Energy Administration Orders, ESC Administration Orders and SMCL Administration Orders: payments to the ISOP)
	Electricity Interconnector SLCs:
Relevant licensees/relevant sectors	All electricity licensees

- 4.34 The reason for these modifications is to remove redundant terms from the definitions.
- 4.35 The effect of these modifications is to improve the clarity of the licence.

Reason and effect for changes to impacted definitions

Change	Amendment of Authorised Electricity Operator and National Electricity Transmission System definitions
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: • A1 (Definitions and interpretation)
	Electricity Transmission SpCs: • (Interpretation and definitions)
	Electricity Distribution SLCs: • 1 (Definitions for the standard conditions)
	Electricity Distribution SpCs:1.2 (Definitions and references to the Electricity Distributors)
	Electricity Generation SLC: • A1 (Definitions and Interpretation)
	Electricity Supply SLCs: • 1 (Definitions for standard conditions)
	Electricity Interconnector SLCs: • 15 (Definitions)
Relevant licensees/relevant sectors	Electricity Transmission, Distribution, Generation, Interconnector and Supply licensees

- 4.36 The reason for these modifications is to clarify the ISOP's responsibilities within the electricity system. This includes updating "Authorised Electricity Operator" to include the ISOP. "National Electricity Transmission System" and "GB transmission system" have also been amended to clarify that the ISOP will operate the electricity transmission system.
- 4.37 The effect of these modifications it to improve the clarity of the licences.

Reason and effect for changes to Whole Electricity System Obligations

Change	Amendment of the Whole Electricity System Obligations
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: • D17 (Whole Electricity System Obligations) Electricity Distribution SLCs: • 7A (Whole Electricity System Obligations)
Relevant licensees/relevant sectors	Electricity Transmission and Distribution

- 4.38 The reason for amending these conditions, which obligate the transmission owners and distribution network operators to coordinate with each other, other transmission licensees and the system operator, is to make it explicit that this includes the ISOP.
- 4.39 The effect of the amendments is to obligate electricity transmission and distribution licensees to coordinate with the ISOP as part of their whole electricity system obligations.
- 4.40 We also plan to amend the Whole Electricity System Guidance in due course to reflect the establishment of the ISOP.

Changes to Electricity Transmission conditions

4.41 This section sets out the changes to the electricity transmission licence conditions, both the SCLs and the SpCs.

Change	Removal of redundant defined terms
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs: • A1 (Definitions and interpretation)
Relevant licensees/relevant sectors	Electricity Transmission

4.42 The reason for this modification is to remove definitions which will no longer appear in the Electricity Transmission SLCs as part of the proposed changes to implement the ISOP. The majority of these terms were used in Section C

exclusively which applied only to NGESO. Where relevant the defined terms, with necessary modifications, will move across to the ISOP's ESO licence:

- · Affected transmission licensee
- Applicable balancing services
- Applicable balancing services volume data
- Applicable balancing services volume data methodology
- Applicable BSC objective
- Applicable CUSC objectives
- Application regulations
- Associated TO agreement
- Associated TO offer
- Balancing mechanism
- Balancing services
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- Balancing services adjustment data methodology
- Bilateral agreement
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- BSC Framework Agreement
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- GB transmission system
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- Interconnection
- Licenced distributor
- Offshore transmission go active
- Offshore transmission go live
- Offshore transmission implementation period
- Offshore transmission implementation plan
- Relevant agreement
- Relevant balancing services
- Relevant connect and manage derogation report
- Relevant consumers committees
- Relevant proportion
- Relevant year
- Secretary of state's costs
- Section C (system operator standard conditions) Direction
- System operator
- Total system

- Transmission constraint costs
- Transmission network services
- Use of system charges
- Use of system charging methodology
- 4.43 The effect of these modifications are to improve the clarity of the licence.

Change	Removal from NGESO from National Grid Group
Type of change	Amendment to existing licence conditions
Impacted condition name and number	Electricity Transmission SLCs:
	 Electricity Transmission SpCs: 1.1 (Interpretation and definitions) 9.7 (Directly Remunerated Services) 9.17 (Prohibited activities and conduct of the Transmission Business)
	NGET SpCs only: • 1.2 (Variations to the standard conditions for the purposes of this licence)
Relevant licensees/relevant sectors	Electricity Transmission

- 4.44 The ISOP will be a public corporation, not part of National Grid Group like the NGESO. The reason for these amendments is to reflect these ownership changes and remove obligations related to the legal separation of NGESO which will be redundant upon establishment of the ISOP. These changes include:
 - removing the system operator activity from the transmission business activities including removing the definitions of "system operator activity", "transmission business activities"
 - removing the defined term "transmission business activity" and replace it with the
 existing defined term "transmission owner activity" to reflect the removal of the
 system operator activities from the transmission business
 - removing references to "System Operator Functions" and the associated defined term
 - updating the defined term "Licenced Activity" to refer to the Transmission Owner Activity
 - updating the defined term "Transmission Business" to reflect the removal of the system operator activity and settlement provisions (related to ownership of the BSCco) from National Grid group (to reflect the Elexon ownership policy)⁸
 - removing the modification of the defined term "transmission business" in SpC 1.2 (Variations to the standard conditions for the purposes of this licence) of NGET's licence

⁸ The future ownership of Elexon - GOV.UK (www.gov.uk)

4.45 The effect of these amendments is to improve the clarity of the licence.

Change	Aligning drafting with equivalent ISOP ESO licence conditions
Type of change	Amendment to existing licence conditions
Impacted condition name and number	 Electricity Transmission SLCs: B12 (System Operator – Transmission Owner Code) D3 (Transmission system security standard and quality of service) E13 (System Operator – Transmission Owner Code) E16 (Transmission system security standard and quality of service)
Relevant licensees/relevant sectors	Electricity Transmission

- 4.46 The reason for these amendments is to align the drafting in the System Operator Transmission Owner Code (STC) and Transmission System Security Standard and Quality of Service (SQSS) conditions in the electricity transmission licences with the amended drafting in the ISOP's ESO licence. This includes removing provisions from B12 (System Operator Transmission Owner Code) where these only apply to the ISOP.
- 4.47 The effect of these amendments is to ensure alignment across licensees who are obligated to comply with the STC and SQSS.

Change	Misc definition updates
Type of change	Amendment to existing licence conditions
Impacted condition name and number	 Electricity Transmission SLCs: A1 (Definitions and interpretation) Electricity Transmission SpCs: 1.1 (Interpretation and definitions) 1.2 (Variations to the standard conditions for the purposes of this licence)
Relevant licensees/relevant sectors	Electricity Transmission

- 4.48 The reason for these amendments is to update definitions because their current definition is impacted by the creation of the ISOP.
- 4.49 In the Electricity Transmission SLCs, we propose that the following definitions should be updated because the current definition cross-refers to the definition in

Section C that has been removed, but the defined term is still used in the remaining conditions of this licence. For these we propose using the definition from Section C with any cross-references updated:

- ancillary services: has the meaning given in condition A1 (Definitions) of the electricity system operator licence
- Interconnectors(s): has the meaning given to 'electricity interconnector' in section 4(3E) of the Act
- Interim connect and manage offer: means an offer for connection from the ISOP pursuant to the interim connect and management framework in place between May 2009 and the Connect and Manage Implementation Date
- 4.50 In the Electricity Transmission SpC, the definition of STCP 11.4 Enhanced Service Provision contains a reference to NGESO's website; we expect this to change to refer to the ISOP's website once this is established. We propose this will need to be updated once the ISOP's website is known.
- 4.51 The following definitions in the Electricity Transmission SpC are no longer referenced in the Electricity Transmission SCLs but are retained in the SpCs. Therefore, we propose adding them, and either retaining the removed definition from the Electricity Transmission SLCs or pointing to the definition in the ISOP's ESO licence:
 - Relevant Year
 - Transmission Network Services
- 4.52 The variations of the definitions in the SLCs by the SpCs, as set out in special condition 1.2 (Variations to the standard conditions for the purposes of this licence) of NGET's licence have been updated to reflect the removal of 'GB transmission system' as a defined term. Special condition 1.2 (Variations to the standard conditions for the purposes of this licence) of both Scottish Hydro Electric Transmission plc's and SP Transmission Ltd's licences have been updated to reflect the removal of 'GB transmission system' as a defined term.

Changes to the Gas Transporter Licence Conditions

4.53

The below changes are proposed to change Gas Transporter Licence Conditions.

- 4.54 The licences that we are proposing to change are:
 - NGT Gas Transporter Licence: Special Conditions (Part C)
 - Gas Transporter Licence: Standard Special Conditions (Part A NGT and GDNs)
 - Gas Transporter Standard Licence Conditions

National Gas Transmission plc (NGT) Gas Transporter Licence: Special Conditions

Changes to specific licence conditions

We are proposing to amend the following licence conditions in NGT's Gas Transporter Licence: Special Conditions:

- Special Condition 9.10: Long term network planning
- Special Condition 9.11: Transmission Planning Code
- Special Condition 9.12: Licensee's Network Model
- Special Condition 9.21: Provision of information
- Special Condition 6.3: System operator pass-through items (SOPTt)
- Special Condition 6.4: ISOP gas costs revenue process
- Special Condition 5.7 The strategic innovation fund (SIFt)
- Special Condition 1.1: Interpretation and definitions

Special Condition 9.10: Licensee's network planning (Proposed new title - change from: Long term network planning)

The reason for amending this condition is to enable the ISOP's gas strategic planning functions and process on Day 1, including NGT's input into this process, by:

- 1. <u>Removing</u> Part B of this condition obligating NGT to produce their Annual Network Capability Assessment Report (ANCAR);
- 2. <u>Providing</u> new obligations (as a new Part B) on NGT to produce a Strategic Planning Options Proposal document for NGT to respond to the needs and assumptions set out in the ISOP's Gas Network Capability Needs Report; and
- 3. <u>Introducing</u> new requirements on what NGT must include in its Long Term Development Statement.

The effect of these amendments is that the ISOP can coordinate its gas strategic planning process (which will be obligated under its GSP Licence), and NGT is obligated to propose options and respond to the ISOP's system needs identified in the ISOP's Gas Network Capability Needs Report (GNCNR).

This also includes obligations on NGT to have regard to the assumptions and information employed by the ISOP in the gas strategic planning process, and identify where NGT has significant material differences between its views and the ISOP's assumptions and information.

The ANCAR obligations will also be removed from this licence as the obligations to produce the ANCAR requirements will form part of the ISOP's obligation to produce its GNCNR, which was consulted on as part of Ofgem's non-statutory licence consultation in September 2023.

Special Condition 9.11: Transmission Planning Code

The reasons for amending this condition is to add 'the ISOP, and any' to Paragraph 9.11.8.

The effect of this amendment is that the licensee consults with the ISOP when reviewing the Transmission Planning Code.

Special Condition 9.12: Licensee's Network Model

The reason for amending this condition is to ensure that NGT provides the necessary inputs for the ISOP to conduct gas network capability analysis and its gas strategic planning process, on an annual basis. This amendment adds a new Part E in this condition – <u>'Part E: Provision of Network Model and associated systems to the ISOP'</u> that:

- <u>Obligates</u> NGT to provide the Network Model, the topology/visualisation of the National Transmission System, ('Master Network Model') and the data, tools and systems associated with the operation of the Network Model, to the ISOP on an annual basis; and
- <u>Provides</u> an additional new obligation that NGT must use "reasonable endeavours" to ensure the tools and Network Model are the same in use across NGT and ISOP for the gas strategic planning process, and to inform the ISOP (and provide necessary updates and support to the ISOP) where versions of the Network Model change and misalign between organisations.

The effect of these amendments is to enable that the ISOP has the necessary data, systems and models to undertake gas network capability analysis, and that these are effectively maintained simultaneously between ISOP and NGT.

Special Condition 9.21: Provision of information

The reason for amending this condition is to remove the text 'the key assumptions and analysis used by the licensee in its development of future energy scenarios' from paragraph 9.21.2.

The effect of this amendment is to remove that information from the obligations of the licensee in respect of the publication of information on its website.

Special Condition 6.3: System operator pass-through items (SOPT_t)

The reason for amending this condition is to calculate the term SOPT_t (the system operator allowed pass-through term), including terms derived in the new Special Condition 6.4.

The effect of this amendment is to ensure that the licensee's SO Allowed Revenue reflects that certain costs can be passed through to customers.

Special Condition 6.4: ISOP gas costs revenue process

The reason for the addition of this condition is to establish arrangements for the licensee to provide the amounts as notified by the ISOP for the ISOP's annual gas expenditure each Regulatory Year.

The effect of this condition is to set out the calculation of the ARGSPt term, the obligation to pay the ISOP and the obligation to notify the ISOP of relevant duties.

Special Condition 5.7: The strategic innovation fund (SIFt)

The reason for amending this condition is to establish arrangements for the SIF. The amendment puts a reporting obligation on the licensee in respect of Eligible SIF projects to ensure that learnings from the implemented projects are captured and disseminated to other Gas Transporter Licensees and the ISOP.

The effect of these amendments is that the licensee disseminates the project learnings on Eligible SIF projects with the ISOP and other Gas Transporter Licensees.

Special Condition 1.1: Interpretation and definitions

The reason for amending this condition is to add new definitions, change one existing definition and remove one definition, in the NGT Gas Transporter Licence: Special Conditions (Part C) because of the proposed amendments to Special Condition 9.10 and Special Condition 9.12.

The effect of these amendments is the addition of the following definitions in the NGT Gas Transporter Licence: Special Conditions (Part C):

- <u>ISOP</u> "means the person for the time being designated as the Independent System Operator and Planner under section 162 of the Energy Act 2023 who holds an Electricity System Operator Licence and Gas System Planner Licence";
- <u>Electricity System Operator Licence</u> "means a licence granted or treated as granted under section 6(1)(da) of the Electricity Act 1989";
- <u>Gas System Planner Licence</u> "means a licence granted or treated as granted under section 7AA of the Gas Act 1986;"
- <u>Strategic Planning Options Proposal</u> "means the document prepared by the licensee in accordance with Part B of Special Condition 9.10 (<u>Long term Licensee's</u> Network Planning)";

- Gas Network Capability Needs Report "means the report prepared by the ISOP in accordance with Part B of condition C8 (Gas strategic network planning) of the Gas System Planner Licence";
- Gas Options Assessment Document "means the document of that name prepared by the ISOP under Part C of condition C8 (Gas strategic network planning) of the Gas System Planner Licence"

The effect of these amendments is also the removal of the following definition from the NGT Gas Transporter Licence: Special Conditions (Part C):

 Annual Network Capability Assessment Report – "means a report prepared by the licensee in accordance with Part B of Special Condition 9.10 (Long term network planning)".

The following definition has also been changed in National Gas Transmission Gas Transporter Licence: Special Conditions (Part C) as part of these amendments:

 <u>Long Term Development Statement</u> – "means a statement prepared by the licensee in accordance with Part A of Special Condition 9.10 (Long term Licensee's Network Planning)".

Gas Transporter Licence: Standard Special Conditions (Part A) (GDN's and NGT)

Changes to specific licence conditions

We are proposing to amend the following licence conditions in the Gas Transporter Licence: Standard Special Conditions (Part A):

- Standard Special Condition A11: Network Code and Uniform Network Code
- Standard Special Condition A28: Gas Network Innovation Strategy
- Standard Special Condition A15: Central Data Service Provider
- Standard Special Condition A3: Definitions and Interpretation

SSC A11: Network Code and Uniform Network Code

The reason for amending this condition is to establish and change the necessary obligations to implement the ISOP's arrangements with the Uniform Network Code (UNC) and other gas transporters and users⁹ by:

 Adding the ISOP as a party able to propose modifications (and make representations on modifications) to the UNC and network codes

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⁹ [LINK] second policy consultation

- <u>Including</u> reference to "arrangements with the ISOP" in the content of paragraph 6 of this condition
- <u>Introducing</u> text to allow ISOP to provide a representative to the UNC Panel
- Making minor housekeeping changes and changes to cross-references

The effect of these amendments is to ensure the ISOP is effectively signed up to the UNC under SSC A11, including being able to raise modifications to the UNC (and respective Network Codes) and provide a representative to the composition of the UNC Panel.

SSC A15: Central Data Service Provider

The reason for amending this condition is to provide for the continued appointment of a central data service provider and to set out the obligations with which the licensee must comply with respect to the ongoing operation of the central data service provider.

The effect of these amendments is to ensure that the licensee, together with Relevant Gas Transporters, makes such arrangements to always ensure that a person is appointed as the central data service provider to provide such services and systems.

SSC A28: Gas Network Innovation Strategy

The reason for amending this condition is to change the definition of "Relevant Network Licensee" within this condition to include the ISOP in this definition, and to make very minor housekeeping changes, text changes and updates to other definitions.

The effect of this amendment is to include ISOP as a party involved in the production of the Gas Network Innovation (GNI) Strategy.¹⁰

SSC A3: Definitions and Interpretation

The reason for amending this condition is to add new definitions in the Gas Transporter Licence: Standard Special Conditions (Part A) that have been introduced through the proposed amendments to SSC A11 and SSC A28.

The effect of this amendments is the addition of the following definitions in the Gas Transporter Licence: Standard Special Conditions (Part A):

• <u>ISOP</u> – "means the person for the time being designated as the Independent System Operator and Planner under section 162 of the Energy Act 2023 who holds an Electricity System Operator Licence and Gas System Planner Licence";

¹⁰ This amendment is proposed in line with the changes proposed to the Electricity Transmission and Electricity Distributions licences, as described under the "Changes to Cross Sector Licence Conditions" section of this document.

- <u>Electricity System Operator Licence</u> "means a licence granted or treated as granted under section 6(1)(da) of the Electricity Act 1989"; and
- <u>Gas System Planner Licence</u> "means a licence granted or treated as granted under section 7AA of the Gas Act 1986",

Gas Transporter Licence: Standard Licence Conditions

Changes to specific licence conditions

- 4.55 We are proposing to amend the following licence conditions in the Gas
 Transporter Licence: Standard Licence Conditions:
 - Standard Licence condition 9 (Network Code and Uniform Network Code)
 - Standard Licence condition 1 (Definitions and Interpretation)

SLC 9: Network Code and Uniform Network Code

- 4.56 **The reason for amending this condition** is to establish and change the necessary obligations to implement the ISOP's arrangements with the UNC and other gas transporters and users by:
 - Adding the ISOP as a party able to propose modifications (and make representations on modifications) to the UNC and network codes
 - <u>Including</u> reference to "arrangements with the ISOP" in the content of paragraph 5 of this condition
 - <u>Making</u> minor housekeeping changes
- 4.57 **The effect of these amendments is** to ensure the ISOP is effectively signed up to the Uniform Network Code (UNC) under SLC 9, including being able to raise modifications to the UNC (and respective Network Codes). The effect is also to correspond with the amendments being proposed to SSC A11 (outlined above).

SLC 1: Definitions and Interpretation

- 4.58 **The reason for amending this condition** is to add new definitions to the Gas Transporter Licence: Standard Licence Conditions that have been introduced through the proposed amendments to SLC 9 (above).
- 4.59 **The effect of this amendment** is the addition of the following definitions in the Gas Transporter Licence: Standard Licence Conditions:
 - <u>ISOP</u> "means the person for the time being designated as the Independent System Operator and Planner under section 162 of the Energy Act 2023 who holds an Electricity System Operator Licence and Gas System Planner Licence";

- <u>Electricity System Operator Licence</u> "means a licence granted or treated as granted under section 6(1)(da) of the Electricity Act 1989"; and
- <u>Gas System Planner Licence</u> "means a licence granted or treated as granted under section 7AA of the Gas Act 1986"

Gas Transporter Licence: Special Licence Conditions

Changes to specific licence conditions

- 4.60 We are proposing to amend the following licence conditions in the Gas Transporter Special Conditions:
 - Special condition 9.13 (The strategic innovation fund (SIFt))

SpC 9.13: The strategic innovation fund (SIFt)

The reason for amending this condition is to establish arrangements for the SIF. The amendment puts a reporting obligation on the licensee in respect of Eligible SIF projects to ensure that learnings from the implemented projects are captured and disseminated to other Gas Transporter Licensees and the ISOP.

The effect of these amendments is that the licensee disseminates the project learnings on Eligible SIF projects with the ISOP and other Gas Transporter Licensees

Appendix – list of impacted licence conditions

A1.1 Text outlined below in red with accompanying strikethrough text indicates where we are consulting on a change in the licence condition's title, where red denotes new text replacing that in strikethrough.

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* indicates a condition that is only impacted in NGET's Special Conditions and not those of the Scottish Transmission Owners Network Innovation Strategy

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The Smart Meter Communication Licence

Condition 21. Roles in relation to Core Industry Documents

SECTION H: PAYMENTS BETWEEN THE LICENSEE AND THE GB ISOP SYSTEM **OPERATOR** 27 Determination of the Interconnector Payments term with respect to costs related to the Capacity Allocation and Congestion Management Regulation 28: Provision of payments information to the GB System Operator ISOP National Gas Transmission Gas Transporter Licence: Gas Transporter (NGT) Gas Transporter Standard Special Licence: Standard Conditions (Part A) **Licence Conditions** Licence: Special Conditions (Part C) Standard Special Section A: Condition A3: Chapter 1: Interpretation Interpretation, Definitions and Application and and definitions Interpretation **Payments** Special Condition 1.1 Standard Special • Condition 1: Interpretation and Condition A11: definitions definitions and Network Code and Interpretation Uniform Network Code Chapter 9: General Standard Special Section B: General **Obligations** Condition A28: Gas Condition 9: **Special Condition** Network Innovation Network Code 9.10 Long term Strategy and Uniform Licensee's Network Network Code Planning **Special Condition** 9.12 Licensee's Network Model

Appendix - NGESO licence conditions assessment

- A1.2 This Appendix sets out all of the conditions that are currently in NGESO's Electricity Transmission licence. We have reviewed these conditions and categorised them as follows:
 - the condition is appropriate as the basis for obligations on the ISOP; or

• the condition is not required for the ISOP.

A1.3 We have also set out the reason for our assessment in the final column of the table.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Definitions and Interpretation Standard Licence Condition (StLC) A1	Definitions, A1 Interpretation, A2	Yes	These conditions are required in ISOP licence, with consideration given to those definitions and interpretation clauses that may no longer be applicable, and what new content may be required for the ISOP.
Application of Section C StLC A2	N/A	No	We believe this condition is irrelevant in the ISOP licence structure.
Application of Section D StLC A3	N/A	No	Section D not applicable to ESO, so we believe this is irrelevant for the ISOP.
Payments by Licensee to the Authority StLC A4	Payments by licensee to the Authority, F6	Yes	The ISOP will continue to be responsible for recovering the applicable proportion of licensee fees through TNUoS.
Application of Section B StLC A5	N/A	No	We believe this condition is irrelevant in the ISOP licence structure.
Application of Section E StLC A6	N/A	No	We believe this condition is irrelevant in the ISOP licence structure.
Offshore Transmission Implementation StLC A7	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP
Regulatory Accounts StLC B1	N/A	No	We believe this condition is irrelevant in the ISOP licence structure.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Not Used StLC B2	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP.
Disposal of relevant assets and restrictions on charges over receivables StLC B3	Assets and resources, F4	Yes	General requirements will continue to be applicable to the ISOP but specifics have been amended to be more appropriate for a not for profit, government owned body.
Provision of information to the Authority StLC B4	Provision of Information to the Authority, D3	Yes	The ISOP will retain the NGESO's reporting requirements, therefore we believe this should be retained for the ISOP.
Prohibition of Cross-subsidies StLC B5	Prohibition of Cross Subsidies, B5	Yes	There will be continued need to regulate cross-subsidies for the ISOP, therefore we believe this should be retained for the ISOP.
Restriction on Activity and Financial Ring Fencing StLC B6	Restriction on Activity and Financial Ringfencing, B2	Yes	ISOP will need ringfencing of roles and provision on financial activity. Both elements will need to be adapted for ISOP licence.
Availability of Resources StLC B7	Assets and resources, F4	Yes	General requirements will continue to be applicable to the ISOP but specifics have been amended to be more appropriate for a not for profit, government owned body.
Undertaking from ultimate controller StLC B8	N/A	No	As shareholder, HMG will be the Ultimate Controller and so putting controls on interaction is unnecessary, and therefore this condition is not required for the ISOP.
Indebtedness StLC B9	Assets and resources, F4	Yes	General requirements will continue to be applicable to the ISOP but specifics have been amended to be more appropriate for a not for profit, government owned body.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Credit rating of the licensee and related obligations StLC B10	N/A	No	Not applicable to a not- for-profit, government owned body.
Security arrangements StLC B11	Security Arrangements, E6	Yes	Fuel Security Code has a role for the ESO that the ISOP will take on, we therefore believe this condition is required for ISOP.
System Operator - Transmission Owner Code StLC B12	System Operator – Transmission Owner Code, E4	Yes	ISOP will be the electricity system operator and continue to comply with the System Operator – Transmission Owner Code, we therefore believe this condition is required for ISOP.
BETTA implementation StLC B13	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP.
BETTA run-off arrangements scheme StLC B14	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP.
,		Yes	Ofgem will continue to need to set RIGs to set out templates and guidance for the ISOP to submit price control information, we therefore believe this condition is required for ISOP.
Electricity Network Innovation Strategy StLC B16	Electricity Network Innovation Strategy, C14	Yes	ISOP will also participate in Network Innovation with other licensees therefore we believe this condition is required for ISOP.
Not Used StLC B17	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Offshore Transmission Owner of Last Resort StLC B18	N/A	No	The ESO's role in the OFTO of last resort is funding related, rather than being able to be appointed as an OFTO of last resort. We believe this condition is not required for the ISOP for that reason.
Connect and manage implementation StLC B19	N/A	No	The condition states that it will cease to have effect after the end of the connect and manage implementation period, which has passed so our understanding is that the condition is not required for the ISOP.
Regional Cooperation StLC B20	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP.
Notification of changes that may affect eligibility for certification StLC B21	N/A	No	Our understanding is that this will not be required for the ISOP as the relevant changes are not expected to legislation.
Requirement for sufficiently independent directors StLC B22	Independence requirements and compliance obligations, B1 (part B)	Yes	These requirements will continue to be important for ISOP but have been significantly amended to be more appropriate for the ISOP.
Data Assurance Requirements StLC B23	Data Assurance Requirements, D5	Yes	ISOP will have data assurance requirements like the other networks, so we propose this should be moved to the ISOP licence.
Housekeeping StLC B24	Housekeeping Licence Modifications, A3	Yes	We believe there is need to set out the housekeeping licence modifications process in the ISOP licences.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Interpretation of Section C StLC C1	Definitions A1, Interpretation, A2	Yes	This has been consolidated with other definitions and interpretations conditions in the ESO's licence into the single definitions and interpretations conditions in the ISOP's ESO licence.
Prohibited activities StLC C2	N/A	No	We believe this is no longer required given the new business conduct and independence provisions in the ISOP's licence.
Balancing and Settlement Code (BSC) StLC C3	Balancing and Settlement Code (BSC), E1	Yes	We believe moving this condition to the ISOP's licence, but modifying this condition according to the Elexon ownership policy decisions is required for the ISOP's licence.
Charges for use of system StLC C4	Use of System Charging and Methodology, E10 Part A: Use of System Charges	Yes	ISOP will continue NGESO's responsibility prepare use of system charging methodologies, therefore we believe this condition should be moved to the ISOP's licence.
Use of system charging methodology StLC C5	Use of System Charging and Methodology, E10 Part B: Use of System Charging Methodology	Yes	ISOP will continue NGESO's responsibility to prepare use of system charging methodologies, therefore we believe this condition should be moved to the ISOP's licence.
Use of system charging requirements under the Electricity Directive StLC C5A	Use of System Charging and Methodology, E10 Part C: Use of System Charging Requirements under the Electricity Directive	Yes	ISOP will continue NGESO's responsibility of publishing transmission charging statements, therefore we believe this condition should be moved to the ISOP's licence.
Connection charging methodology StLC C6	Connection Charging Methodology, E11	Yes	ISOP will continue NGESO's responsibility for connections, therefore we believe this condition should be moved to the ISOP's licence.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Connection charging requirements under the Electricity Directive StLC C6A	Connection Charging Methodology, E11 Part D: Connection Charging Requirements under the Electricity Directive	Yes	ISOP will continue NGESO's responsibility for connections, therefore we believe this condition should be moved to the ISOP's licence.
Prohibition on discriminating between users StLC C7	Prohibition on Discriminating Between Users, B6	Yes	ISOP will continue NGESO's responsibilities for connections and use of system charging, therefore we believe this condition should be moved to the ISOP's licence.
Requirement to offer terms StLC C8	Requirement to offer terms, E12	Yes	ISOP will continue NGESO's responsibilities in the System Operator – Transmission Owner Code, therefore we believe this condition should be moved to the ISOP's licence.
Functions of the Authority StLC C9	Functions of the Authority, E13	Yes	ISOP will continue NGESO's responsibilities to offer connections, therefore we believe this condition should be moved to the ISOP's licence.
Connection and Use of System Code (CUSC) StLC C10	Connection and Use of System Code (CUSC), E2	Yes	ISOP will continue NGESO's responsibility for the CUSC, therefore we believe this condition should be moved to the ISOP's licence.
Production of information about the national electricity transmission system StLC	Production of Information about the National Electricity Transmission System, C12	Yes	ISOP will continue NGESO's responsibility for FES and 10-year statement, subject to the Central Strategic Network Planning work. We therefore believe this condition should be moved to the ISOP's licence.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Limits on the level to which transmission services are provided StLC C12	Limits on the Level to which Transmission Services are Provided, C5	Yes	ISOP will continue NGESO's responsibilities in the electricity transmission control centre, therefore we believe this condition should be moved to the ISOP's licence.
Adjustments to use of system charges (small generators) StLC C13	N/A	No	This condition has been removed from the existing licence and is therefore not needed for the ISOP.
Grid Code StLC C14	Grid Code, E3	Yes	ISOP will continue NGESO's responsibilities in the Grid Code, therefore we believe this condition should be moved to the ISOP's licence.
Compliance with Distribution Codes StLC C15	Compliance with Distribution Codes, E5	Yes	ISOP will continue NGESO's responsibility to comply with the Distribution Codes therefore we believe this condition should be moved to the ISOP's licence.
	Procurement and Use of Balancing Services, C9		ISOP will continue the NGESO's role procuring balancing services therefore we believe this condition should be moved to the ISOP's licence.
Transmission system security standard and quality of service StLC C17	Transmission System Security Standard and Quality of Service, E7	Yes	ISOP will need to comply with the SQSS, therefore we believe this condition should be moved to the ISOP's licence.
Requirement to offer terms for connection or use of the GB transmission system during the transition period StLC C18	N/A	No	We believe this condition is not required for the ISOP as it relates to the BETTA transition which has passed.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Duty to cooperate StLC C19	Duty to Cooperate, E9	Yes	ISOP will need to co- operate with SCR process, therefore we believe this condition should be moved to the ISOP's licence.
areas with high	Assistance for Areas with High Distribution Costs Scheme (AAHDCS), F8 Part A: Restriction on Revenue	Yes	ISOP will continue to administer the areas for high distribution costs scheme, therefore we believe this condition should be moved to the ISOP's licence.
Assistance for areas with high distribution costs scheme: payments from authorised suppliers StLC C21	Assistance for Areas with High Distribution Costs Scheme (AAHDCS), F8 Part B: Payments from Authorised Suppliers	Yes	ISOP will continue to administer the areas for high distribution costs scheme, therefore we believe this condition should be moved to the ISOP's licence.
areas with high distribution costs scheme: payments to a	with High Distribution Costs Scheme (AAHDCS), F8 Part C: Payments to a Relevant Distributor	Yes	ISOP will continue to administer the areas for high distribution costs scheme, therefore we believe this condition should be moved to the ISOP's licence.
Assistance for areas with high distribution costs scheme: annual statement StLC C23	Assistance for Areas with High Distribution Costs Scheme (AAHDCS), F8 Part D: Annual Statement	Yes	ISOP will continue to administer the areas for high distribution costs scheme, therefore we believe this condition should be moved to the ISOP's licence.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Energy Supply Company Administration and Smart Meter Communication Licensee	Communication Licensee Administration: Electricity System Operator Shortfall Contribution	Yes	ISOP will continue to need powers to modify charges to raise amounts specified in a Shortfall Direction, therefore we believe this condition should be moved to the ISOP's licence.
Provision of information and assistance to the Authority in relation to applications requiring the appointment of an offshore transmission owner StLC C25	Provision of Information and Assistance to the Authority in Relation to Applications Requiring the Appointment of an Offshore Transmission Owner, D4	Yes	ISOP will continue to provide information to the Authority on Offshore Transmission, therefore we believe this condition should be moved to the ISOP's licence.
Requirements of a connect and manage connection StLC C26	Requirements of a Connect and Manage Connection, C11	Yes	ISOP will continue NGESO's obligations in connections, therefore we believe this condition should be moved to the ISOP's licence.
The Network Options Assessment process and reporting requirements StLC C27	The Network Options Assessment (NOA) Process and Reporting Requirements, C13	Yes	ISOP will continue NGESO's system planning roles, subject to any policy decisions to related to Central Strategic Network Plan, therefore we believe this condition should be moved to the ISOP's licence.

Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
	General obligations on ISOP activities, C1	Yes	ISOP will continue all NGESO roles, new ISOP roles have been added, therefore we believe this condition should be moved to the ISOP's licence but has been amended to reflect the ISOP's duties and functions.
-	Definitions, A1 Interpretation, A2	Yes	This has been consolidated with other definitions and interpretations conditions in the ESO's licence into the single definitions and interpretations conditions in the ISOP's ESO licence.
Modification of Standard Conditions SpLC 1.2	N/A	No	Not required for the ISOP. The appropriate modifications have been added to the appropriate sections of the relevant conditions
EMR Arrangements SpLC 2.1	EMR Arrangements, C8	Yes	ISOP will continue NGESO role as EMR delivery body, therefore we believe this condition should be moved to the ISOP's licence.
	Electricity System Restoration Standard, C4	Yes	ISOP will continue NGESO responsibility for system restoration, therefore we believe this condition should be moved to the ISOP's licence.
requirements and	Independence Requirements and Compliance Obligations, B1	Partial	Conditions relating to separation between NG plc and NGESO are no longer relevant with HMG ownership. But some provisions have been retained/modified.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Electricity Market Reform SpLC 2.4	N/A	No	The independence requirements covered by this condition have been folded into the wider ISOP independence provisions in B1 and B2. Similarly, we believe the information ring fencing requirements are no longer needed given the independence of the ISOP and the general information ringfencing provisions in B8
	Network Access Policy (NAP), C10	Yes	ISOP will continue ESO network planning responsibilities therefore we believe this condition should be moved to the ISOP's licence.
Prohibited Activities and Conduct of the Transmission Business SpLC 2.6	Conduct of ISOP Business, B3	Yes	These requirements will continue to be important for ISOP but have been significantly amended to be more appropriate for the ISOP.
Prohibition on engaging in preferential or discriminatory behaviour SpLC 2.7	Conduct of ISOP Business, B3	Yes	These requirements will continue to be important for ISOP but have been significantly amended to be more appropriate for the ISOP.
Allowances in respect of a Security Period SpLC 2.8	Disapplication and suspension of Relevant Licence Conditions, F9	Yes	There may continue to be a need to suspend Relevant Licence Conditions during a Security Period, but we have amended the recovery process for allowed security costs to reflect the ISOP's funding model.
Services treated as Directly Renumerated Services SpLC 2.9	N/A	No	We believe this specific condition is no longer required given the ISOP funding framework sets general requirements to return surplus revenues.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Disapplication of Relevant Special Conditions SpLC 2.10	Disapplication and suspension of Relevant Licence Conditions, F9	Yes	We consider a process to disapply revenue conditions may continue to be relevant.
Digitalisation SpLC 2.11	Digitalisation, C2	Yes	ISOP will continue and build on ESO digital responsibilities therefore we believe this condition should be moved to the ISOP's licence.
Tax Reconciliation assurance statement SpLC 2.12	N/A	No	We believe this condition is unnecessary under a not-for-profit framework.
SO-TO Optimisation Governance SpLC 2.13	SO-TO Optimisation Governance, E8	Yes	ISOP will continue to be responsible for system insight and planning therefore we believe this condition should be moved to the ISOP's licence.
Remuneration Policy and Expenses Policy SpLC 2.14	Renumeration Policy and Expenses Policy, F7	Yes	These requirements will continue to be important for ISOP but have been amended to reflect updated policy on staff remuneration.
Obligations related to the implementation of the Future System Operator SpLC 2.15	ISOP implementation funding, F10	Yes	There continues to be a need for funding requirements related to FSO Transition Activities following the designation of the ISOP.
Transmission Network Revenue Restriction SpLC 3.1	,		The ISOP will continue to have revenue collection responsibilities in relation to TNUoS - we have streamlined and updated conditions where relevant
Pass-through items (PTt) SpLC 3.2	Recovery of transmission network revenues, F3	Yes	The ISOP will continue to have revenue collection responsibilities in relation to TNUoS - we have streamlined and updated conditions where relevant

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
RIIO-1 Network Innovation Competition (NICFt) SpLC 3.3	Innovation Funding, F2 Recovery of transmission network revenues, F3	Yes	The ISOP will continue to have revenue collection responsibilities in relation to the NIC - we have streamlined and updated conditions where relevant
The strategic innovation fund (SIFFt) SpLC 3.4	Innovation Funding, F2 Recovery of transmission network revenues, F3	Yes	The ISOP will continue to have access to SIF Funding and revenue collection responsibilities in relation to the SIF - we have streamlined and updated conditions where relevant
Legacy adjustments to revenue SpLC 3.5	Recovery of transmission network revenues, F3	Yes	The ISOP will continue to have revenue collection responsibilities in relation to TNUoS - we have streamlined and clarified conditions where relevant.
Adjustment term (ADJt) SpLC 3.6	Recovery of transmission network revenues, F3	Yes	The ISOP will continue to have revenue collection responsibilities in relation to TNUoS - we have streamlined and updated conditions where relevant.
Correction Term (Kt) SpLC 3.7	N/A	No	This ceased to be relevant from 1 April 2022.
System Operator Balancing Services Activity Revenue Restriction SpLC 4.1	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need conditions on allowed revenues, although we have materially amended these to reflect the not for profit, fast money approach.
System Operator Internal Allowed Revenue SpLC 4.2	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need conditions on allowed internal revenues, although we have materially amended these to reflect the not for profit, fast money approach.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Balancing Services external costs (BXextt) SpLC 4.3	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need conditions on allowed external revenues, although we have amended these to reflect the not for profit, fast money approach.
Electricity System operator Reporting and Incentive Arrangements (ESORIt) SpLC 4.4	Expenditure and allowed revenues, F1 Business Plan, G1 Performance reports and assessments, G2	Yes	The ISOP will continue to have incentives, although we have updated this condition to reflect the move to reputational incentives.
SO-TO Mechanism (SOTOCt) SpLC 4.5	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need to recover costs for Outage Changes and Commercial Operational Services, although existing requirements can be made more proportionate to reflect the move to a not-for-profit entity.
Total other revenue allowances (ORAt) SpLC 4.6	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need conditions on allowed internal revenues, although we have materially amended these to reflect the not for profit, fast money approach.
The RIIO_2 network innovation allowance (NIAt) SpLC 4.7	Expenditure and allowed revenues, F1 Innovation Funding, F2	Yes	The ISOP will continue to have access to NIA expenditure over the RIIO-2 period.
Carry-over Network Innovation Allowance (CNIAt) SpLC 4.8	N/A	No	We believe this condition has timed out as it related to RIIO-1 legacy allowances.
System Operator Legacy Adjustments (SOLARt) SpLC 4.9	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need conditions on allowed internal revenues, although we have materially amended these to reflect the not for profit, fast money approach.

ESO Condition Reference	ISOP licence condition reference	Needed by ISOP	Reason for including in the ISOP's licence
Legacy net RAV additions (LSORAVt) SpLC 4.10	Expenditure and allowed revenues, F1	Yes	The ISOP will continue to need conditions on allowed internal revenues, although we have materially amended these to reflect the not for profit, fast money approach.
Governance of the ESO Price Control Financial Instruments SpLC 5.1	Financial Model and Handbook, F5	Yes	The ISOP will continue to need a financial model, underpinned by a handbook, to show the detailed calculation of allowed revenues, however these processes can be amended and simplified.
Annual Iteration Process for the ESO Price Control Financial Model SpLC 5.2	Financial Model and Handbook, F5	Yes	These requirements will continue to be available for the ISOP but have been significantly amended to be more appropriate for the ISOP.