National Grid Electricity Transmission Plc

Electricity transmission licence

Special Conditions

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Chapter 1: Interpretation and definitions

Special Condition 1.1 Interpretation and definitions

Introduction

- 1.1.1 The purpose of this condition is to provide for the special conditions of this licence:
 - (a) some provisions of general interpretation; and
 - (b) the meaning of the defined terms, which are capitalised throughout the special conditions.

Part A: Interpretation

- 1.1.2 Wherever the subscript 't' is used, without further numerical notation, the value to be used is the one for the Regulatory Year in question.
- 1.1.3 A positive or negative numerical notation indicates that the value to be used is for a year after or before the Regulatory Year in question and the number indicates how many years after or before.
- 1.1.4 In some cases, other subscripts may also be used to denote the value for a specific Regulatory Year and are noted in those special conditions.
- 1.1.5 Any values derived by reference to the value of revenues accrued, received or paid by or to the licensee shall be the actual sum accrued, received or paid by or to the licensee on the date of such accrual, receipt or payment without any adjustment for inflation or interest after deduction of value added tax (if any) and any other taxes charged directly by reference to the amounts so accrued, received or paid.
- 1.1.6 Any reference in these special conditions to:
 - (a) a provision thereof;
 - (b) a provision of the standard conditions of electricity transmission licences;
 - (c) a provision of the standard conditions of electricity supply licences;
 - (d) a provision of the standard conditions of electricity distribution licences;
 - (e) a provision of the standard conditions of electricity generation licences;
 - **f** a provision of the standard conditions of electricity interconnector licences:
 - (g) a provision of the conditions of the Electricity System Operator Licence: must, if these or the standard conditions in question come to be modified, be construed, so far as the context permits as a reference to the corresponding provision of these or the standard conditions in question as modified.
- 1.1.7 Any reference in these special conditions to a numbered appendix is, unless otherwise stated, to the relevant numbered appendix to that special condition.

- 1.1.8 Unless otherwise stated, any reference in these special conditions to the Authority giving a direction, consent, derogation, approval or designation includes:
 - (a) giving it to such extent, for such period of time, and subject to such conditions, as the Authority thinks reasonable in all the circumstances of the case; and
 - (b) revoking or amending it after consulting the licensee.
- 1.1.9 Unless otherwise stated, any reference in these special conditions to the Authority making a determination includes making it subject to such conditions as the Authority thinks reasonable in all the circumstances of the case.
- 1.1.10 Any direction, consent, derogation, approval, designation or determination by the Authority will be given or made in writing.
- 1.1.11 Where these special conditions provide for the Authority to issue or amend a document by direction, the steps required to achieve this may be satisfied by action taken before, as well as by action taken on or after, 1 April 2021.
- 1.1.12 Any monetary values in these special conditions are in sterling in a 2018/19 price base unless otherwise indicated.
- 1.1.13 The price base for each PCFM Variable Value is denoted in the ET2 Price Control Financial Model "Input" sheet. Where a PCFM Variable Value is listed as a "£m nominal" value, the ET2 Price Control Financial Model will convert these values using in accordance with Part F of Special Condition 2.1 (Revenue restriction), so that the component terms of Calculated Revenue are in a 2018/19 price base.

Part B: Definitions

- 1.1.14 In these special conditions the following defined terms have the meanings given in the table below.
- 1.1.15 Where these special conditions state that the outputs, delivery dates and allowances for a Price Control Deliverable are located in another document, the following defined terms also have the meanings given in the table below in that document.
- 1.1.16 Where the table below states that a defined term has the meaning given to it by:
 - (a) another condition of this licence;
 - (b) the ET2 Price Control Financial Instruments;
 - (c) the RIGs;
 - (d) an Associated Document; or
 - (e) the CUSC

the defined term is to have the meaning given in that provision or document as amended from time to time.

Access Agreement means a formal agreement between the licensee and a community

group in the form of a lease or other agreement depending on the

site and what is legally permitted by wayleaves.

Access Reform

Change

means the changes to industry codes that are made to implement

the outcome of the Authority's access and charging reform

significant code review launched in December 2018.

the Act means the Electricity Act 1989.

Tax Liability

Actual Corporation means the value as shown in the licensee's company tax return (CT600) as submitted to His Majesty's Revenue and Customs

relating to the licensee.

Affiliate has the meaning given to that term in Standard Condition A1

(Definitions and interpretation).

Allowed Revenue is the amount the licensee should aim to recover through its

Network Charges, derived in accordance with the formula in Part C

of Special Condition 2.1 (Revenue restriction).

Allowed Security

Costs

means any cost allowed by the Authority (upon receipt of such

information, including a certificate from the auditors, as the Authority may request) as being a cost which is directly

attributable to any action taken or omitted to be taken by the licensee in its capacity as holder of the license for the purpose of complying with directions issued by the Secretary of State under

section 34(4) of the Act.

Annual

Environmental

Report

means a document prepared and published by the licensee in accordance with Part A of Special Condition 9.1 (Annual

Environmental Report).

Annual Iteration

Process

means in relation to the ET2 Price Control Financial Model, the process set out in Special Condition 8.2 (Annual Iteration Process

for the ET2 Price Control Financial Model), which is to be read and given effect subject to any further applicable explanation or

elaboration within the ET2 Price Control Financial Handbook.

AONB means an Area of Outstanding Natural Beauty designated under the

> National Parks and Access to the Countryside Act 1949 (including any amendments) and the Countryside and Rights of Way Act 2000.

Appropriate means: Auditor (a) in the case of a licensee which is a company within the meaning of section 1 of the Companies Act 2006, a person appointed as auditor under Chapter 2 of Part 16 of that Act; (b) in the case of any other licensee which is required by the law of a country or territory within the European Economic Area to appoint an auditor under provisions analogous to Chapter 2 of Part 16 of the Companies Act 2006, a person so appointed; and (c) in any other case, a person who is eligible for appointment as a company auditor under sections 1212 and 1216 of the Companies Act 2006. means three months, or such shorter period as the Authority may Appropriate Time approve in respect of any person or class of persons. Appropriately means a qualified tax accountant from a firm regulated by a Qualified relevant professional body, who may be an employee of the Independent licensee's Appropriate Auditors. Examiner ACSR means aluminium conductor steel-reinforced conductor. Accelerated means the document of that name issued by the Authority in Strategic accordance with Special Condition 3.41 (ASTI Re-opener and Price Transmission Control Deliverable). Investment Guidance and Submission Requirements Document AAAC means all aluminium alloy conductor. Asset Data means the data on the condition, location, operating environment, function, duty, and other relevant characteristics of NARM Assets, which is necessary for the calculation of Monetised Risk. Asset Intervention means a deliberate action, on the part of the licensee, that improves or maintains the Monetised Risk of an asset or group of assets. Asset Intervention means a plan that outlines interventions for assets containing sulphur hexafluoride. Asset Management means the set of interrelated and interacting elements, including **Systems** those IT systems used for the collecting, storing and interrogating of Asset Data, that the licensee has in place to establish its asset management policy and asset management objectives and the processes needed to achieve those objectives. means the estimated average expected impact of a Network Asset Asset Risk with given characteristics (such as those referred to in the definition of Asset Data) failing over a given time period, so that

the same time period.

when scaled up to a sufficiently large population of identical Network Assets, the sum of the individual Asset Risks will equate to the total expected impact of asset failure for the population over

Associate	means:
	(a) an Affiliate or Related Undertaking of the licensee;
	(b) an Ultimate Controller of the licensee;
	(c) a Participating Owner of the licensee; and
	(d) a Common Control Company.
Associated Document	means a document issued and amended by the Authority by direction in accordance with the special conditions of this licence and any reference to an Associated Document is to that document as amended from time to time unless otherwise specified.
ASTI	means the assets constituting an investment in the Transmission System, where the investment: (a) meets the definition of LOTI;
	(b) has been identified by the ISOPNGESO as being needed to be operational by 2030 to meet the Government's ambition to connect 50GW offshore wind generation; and
	(c) satisfies the Authority that there is clear evidence that the expected consumer benefits of applying the accelerated delivery framework to the project exceeds the expected consumer detriment.
ASTI Confidential Annex	means the latest version of the confidential document containing confidential / commercially sensitive information related to the ASTI framework issued to the licensee by the Authority
ASTI Cost And Output Adjusting Event	means events outside of the licensees' reasonable control and which the licensee could not have economically and efficiently planned a contingency for which have a material impact on the scope or cost of an ASTI Output.
ASTI ODI Penalty Exemption Period	means the number of days after the ASTI ODI Target Date for which the Authority decides an ASTI output delivery incentive penalty will not apply following an application under Part B of Special Condition 4.9 (Accelerated strategic transmission investment output delivery incentive).
ASTI ODI Target Date	means the date from which the licensee is not eligible for a reward under the ASTI output delivery incentive as stated in Appendix 1 of Special Condition 4.9 (Accelerated strategic transmission investment output delivery incentive).
ASTI Outputs	means the outputs included in Appendices 1 and 2 to Special Condition 3.41 (Accelerated strategic transmission investment Reopener and Price Control Deliverable).
ASTI Pre- Construction Funding	means the funding required to complete Pre-Construction Works on an ASTI project.
ASTI Project Assessment Decision	means a document of that name setting out the Authority's decision on an application by the licensee under Part D of Special Condition 3.41 (Accelerated strategic transmission investment Re-opener and Price Control Deliverable): a) on the ASTI Output, delivery date and associated allowances to

be specified in Appendix 1 to Special Condition 3.41; b) on any additional events that are to be considered ASTI Cost And Output Adjusting Events for that ASTI; and c) on the availability standard for the relevant ASTI Output to be specified in Appendix 2 to Special Condition 3.41 with any modifications to Special Condition 3.41 being made under section 11A of the Act. the Authority has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). Authority's means www.ofgem.gov.uk. Website Base Transmission means the revenue calculated in accordance with the formula set out in Part C of Special Condition 3A (Restriction of Transmission Revenue Network Revenue) of this licence as in force on 31 March 2021. Baseline Allowed means the allowed expenditure associated with the Baseline NARM Expenditure Network Risk Outputs as set out in Appendix 1 to Special Condition 3.1 (Baseline Network Risk Outputs). Baseline Network means the cumulative total of Network Risk Outputs for all items Risk Output allocated to 'NARM Funding Category A1' for a given Risk Sub-Category in the licensee's Network Asset Risk Workbook. Basic PCD Report has the meaning given to that term in the PCD Reporting Requirements and Methodology Document. **Bay Assets** means switchgear at various transmission and distribution voltages which is used for controlled switching and operations of the network but is not used to break fault current and commonly includes, earth switches, disconnectors (isolators) of various designs and surge arrestors. Bengeworth Road means the project to install a new Grid Supply Point at Bengeworth **GSP Project** Road to connect to the main London Power Tunnels. in the context of something being done, or occurring, between two Between dates, means on or after the first date and on or before the second date. **Biodiversity Net** means a measurable net improvement in the Biodiversity Units for Gain a defined area of land compared to the baseline measure of Biodiversity Units before intervention by the licensee. **Biodiversity Unit** means a nominal figure that represents the distinctiveness, condition and size of a habitat. Boundary means a project which will uplift the Boundary Transfer Capability Reinforcement across one or more specific transmission circuits. Project Boundary Transfer means the maximum amount of power flow across specific transmission circuits following the most onerous secured event of Capability a fault outage without exceeding the thermal rating of any asset forming part of the National Electricity Transmission System,

without any unacceptable voltage conditions or insufficient voltage performance and without any transient or dynamic instability of the electrical plant, equipment and systems directly or indirectly connected to the National Electricity Transmission System. **Business Plan** means a plan of the sort that the licensee was invited to submit by paragraph 2.25 of the document titled 'RIIO-2 Sector Specific Methodology - Core document', published by the Authority on 24 May 2019. **CAF Outcomes** means the outcomes set out under the cyber security and resilience principles set out in the document titled 'CAF Guidance', version 3.0, published by the National Cyber Security Centre on 30 September 2019 as amended from time to time. means the high voltage electric lines and electrical plant which Caithness Moray **HVDC** Link comprise the following components: (a) a high voltage direct current cable, the sole purpose of which is to transmit electricity between converter stations at Spittal and Blackhillock, both within the area specified in the Electricity Act 1989 (Uniform Prices in the North of Scotland) Order 2005 made on 1 April 2005, via an onshore and subsea corridor route of which extends, in part, outside of Great Britain, within the territorial sea adjacent to Great Britain, any Renewable Energy Zone, or an area designated under section 1(7) of the Continental Shelf Act 1964; (b) those converter stations at either end of the high voltage direct current cable described in paragraph (a) above to facilitate the conversion of power from direct current in the high voltage direct current cable to alternating current in the National Electricity Transmission System; and cables to connect each converter station described in paragraph (b) above to substations at Spittal and Blackhillock. and that does not transmit electricity for the purposes of offshore transmission as defined in the Act. Calculated has the value given to Rt in Part E of Special Condition 2.1 (Revenue Revenue restriction). means the value of the TAXt term as set out in the "Revenue" sheet Calculated Tax of the ET2 Price Control Financial Model. Allowance **CAM Activity** means an output, activity or deliverable that the licensee is applying to reallocate under Special Condition 3.8 (Coordinated adjustment mechanism Re-opener). Capital means any project that falls under the licensee's capital delivery Construction Carry-over means the allowance provided by Special Condition 5.3 (Carry-over Network Network Innovation Allowance) to extend the RIIO-1 Network Innovation Allowance for an additional Regulatory Year. Innovation Allowance Civil Related means interventions on existing substation civil structures which Works are considered by the licensee and Authority to be in a condition

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warranting intervention, including repair, refurbishment or replacement of roof, building, asset structures, new roads and replacements, vehicular and pedestrian trench crossings in substations and environmental interventions (related to drainage

and oil containment issues on substations).

CO2e means carbon dioxide equivalent.

Commercial means any person who is supplied or required to be supplied with

Customer electricity and is not a Domestic Customer.

Common Control has the meaning given to that term in Standard Condition B7

(Availability of Resources). Company

Competent means the Secretary of State, the Authority, the Compliance Officer, Authority the London stock exchange, the Panel on Take-overs and Mergers,

or any local or national agency, regulatory body, authority,

department, inspectorate, minister (including Scottish Ministers),

ministry, official or public or statutory person (whether autonomous or not) of, or of the government of Scotland, the United Kingdom, the United States of America or the European

Union.

Compliance means a certificate to certify that to the best of the Single

Appointed Director's knowledge, information and belief, having made due and careful enquiry, the report of the Compliance Officer fairly represents the licensee's compliance with the Specified

Duties.

Compliance means a sub-committee of the board of the licensee, for the

purpose of overseeing and ensuring the performance of the duties

and tasks of the Compliance Officer and the compliance of the

licensee with its Specified Duties.

Compliance Officer means a person appointed by the licensee for the purpose of

facilitating compliance by the licensee with its Specified Duties.

Compliance Report means an annual report provided by the licensee to the Authority

which demonstrates its compliance with the Specified Duties during the period since the last Compliance Report and its

implementation of the practices, procedures and system adopted in

accordance with the Compliance Statement.

Compliance means a statement provided by the licensee to the Authority Statement

describing the practices, procedures and systems by which the

licensee will secure compliance with the Specified Duties.

Confidential means any information, which is commercially sensitive,

Information and relates to or derives from the management or operation of the

Transmission Business.

Connection Entry has the meaning given to that term in the CUSC.

Capacity

Certificate

Committee

Consumer means:

Outcome

- (a) the expected benefits to existing and future consumers in terms of maintenance of existing levels of, or improvements in the Transmission System's capability or resilience; or
- (b) the expected benefits to consumers in terms of service quality, over what would have been the whole life of the output specified in the relevant special condition had it been delivered as specified. In the context of works delivered by the licensee, this means the benefits to customers or consumers in terms of maintenance of existing levels of, or improvements in the Transmission System's capability or resilience, or benefits to consumers in terms of service quality, that can be attributed to, and reasonably expected from, the works delivered by the licensee over the whole life of the works delivered.

Consumer Prices Index Including Owner Occupiers' Housing Costs means the monthly values of the "CPIH All Items", series ID "L522", published by the Office for National Statistics (or any other public body acquiring its functions).

Cost And Output Adjusting Event

means:

- (a) an Extreme Weather Event;
- (b) the imposition of additional terms or conditions of any statutory consent, approval or permission (including but not limited to planning consent);
- (c) unforeseen ground or sea-bed conditions;
- (d) for the purposes of a particular LOTI Output, any event that the Authority decides is a Cost And Output Adjusting Event in the Project Assessment Decision; and
- (e) for the purposes of the LOTI Output beginning with the words 'Hinkley Seabank', the events listed from paragraph 6I.14(b)(iv) to 6I.14(b)(ix) of Special Condition 6I (Specification of Baseline Wider Works Outputs and Strategic Wider Works Outputs and Assessment of Allowed Expenditure) of this licence as in force on 31 March 2021.

Cost-Benefit Analysis means any analysis that considers, as appropriate, both the tangible costs (for example, the cost of replacement) and intangible costs (for example, costs associated with injury or loss of life) associated with, and benefits delivered by, an investment option or range of options.

Critical National Infrastructure means those critical elements of infrastructure (namely assets, facilities, systems, networks or processes and the essential workers that operate and facilitate them), the loss or compromise of which could result in:

(a) major detrimental impact on the availability, integrity or delivery of essential services - including those services whose integrity, if compromised, could result in significant loss of life or casualties - taking into account significant economic or social impacts; or

(b) significant impact on national security, national defence, or the functioning of the state.

Cruachan

means the double circuit 275kV transmission line extending from Transmission Line the Cruachan Station Works, to the Dalmally Switching Station and thereafter to the Windyhill Substation together with all lattice Towers, conductors, insulators, associated cables and connections, and all other items of plant or equipment making up or supporting said transmission line, with the benefit, subject to the applicable conditions therein, of all wayleaves or servitude rights relating thereto and where any expressions used in this definition are defined in a transfer scheme, the expressions shall have the same meaning as in the transfer scheme.

Risk

Current Monetised means the Monetised Risk of an existing asset or group of assets, based on the most recently gathered or derived Asset Data.

CUSC means the Connection and Use of System Code prepared by the

> ISOP NGESO pursuant to paragraphs E2.52 and E2.6 of Standard Condition <u>E2C10</u> (Connection and Use of System Code (CUSC)) of its Electricity System Operator Licence Transmission Licence, as from time to time modified in accordance with that condition.

CVP means the consumer value propositions which were submitted by

the licensee in its Business Plan and accepted by the Authority in

its RIIO-2 Final Determinations.

CVP Full Delivery means the delivery as a minimum of the CVP Outputs for each CVP

set out in Appendix 1 to Special Condition 4.8 (Consumer value

proposition) by 31 March 2026.

CVP Output means the outputs set out in Appendix 1 to Special Condition 4.8

(Consumer value propositions)

CVP Reward means the values set out in Appendix 1 to Special Condition 4.8

(Consumer value propositions)

Baseline

Allowances Table

Cyber Resilience IT means the table of that name in the document identified in

Appendix 1 to Special Condition 3.3 (Cyber resilience information technology Re-opener and Price Control Deliverable) by its title

and publication date.

PCD Table

Cyber Resilience IT means the table of that name in the document identified in Appendix 2 to Special Condition 3.3 (Cyber resilience information

technology Re-opener and Price Control Deliverable) by its title

and publication date.

Cyber Resilience IT means a plan of the sort that the licensee was invited to submit at Plan bullet point 1 of paragraph 6.99 of the document titled 'RIIO-2 Sector Specific Methodology – Core document', published by the Authority on 24 May 2019. Cyber Resilience means the table of that name in the document identified in **OT** Baseline Appendix 1 to Special Condition 3.2 (Cyber resilience operational Allowances Table technology Re-opener, Price Control Deliverable and use it or lose it allowances) by its title and publication date. Cyber Resilience means the table of that name in the document identified in **OT PCD Table** Appendix 2 to Special Condition 3.2 (Cyber resilience operational technology Re-opener, Price Control Deliverable and use it or lose it allowance) by its title and publication date. Cyber Resilience means a plan of the sort that the licensee was invited to submit at OT Plan bullet point 2 of paragraph 6.99 of the document titled 'RIIO-2 Sector Specific Methodology – Core document', published by the Authority on 24 May 2019. Data Best Practice means the guidance document issued by the Authority in Guidance accordance with in of Special Condition 9.5 (Digitalisation). De Minimis means any business or activity carried on by the licensee or a Business relevant Associate other than: (a) the Transmission Business; and (b) any other business activity to which the Authority has given its consent in writing in accordance with paragraph 3(d) of Standard Condition B6 (Restriction on Activity and Financial Ring Fencing). Delayed means where the licensee has not delivered the output set out in the relevant special condition in full by the relevant delivery date, but intends to deliver the output in full or in part at a later date. means the transmission infrastructure works required to connect Demand Connection new demand capacity to the National Electricity Transmission System. Demand means the incremental increase in the offtake capacity at grid exit Connection points, in MVA, associated with single or multiple new Demand Connections as specified in a relevant agreement between the Capacity licensee and the System Operator ISOP pursuant to the STC. **Delay Event** means an event that: (a) causes, or is reasonably expected to cause, one or more ASTI projects to be delayed by at least 30 days; (b) is outside the licensee's reasonable control; and (c) is not attributable to any error or failure on the licensee's part. means areas that have a statutory designation as a 'national park' **Designated Areas** or 'area of outstanding natural beauty' under the National Parks and Access to the Countryside Act 1949 and areas that have a statutory designation as a 'national scenic area' under the Town

and Country Planning (Scotland) Act 1997.

Digitalisation means a document prepared and published by the licensee in Action Plan accordance with Part B of Special Condition 9.5 (Digitalisation). Digitalisation means a document prepared and published by the licensee in Strategy accordance with Part A of Special Condition 9.5 (Digitalisation). Directly means costs relating to the maintenance and management of Attributable Costs intellectual property generated through Eligible NIC Projects (whether undertaken by the licensee or any other Transmission Licensee and Electricity Distribution Licensees and er the ISOP), that have not been otherwise funded through Network Charges or services under Special Condition 8B (Services treated as Excluded Services) of this licence as in force on 31 March 2021 or the NIC Funding Mechanism. Directly has the meaning given to that term in Part A of Special Condition Remunerated 9.7 (Directly Remunerated Services). Services Disaggregated means a disaggregated component of the Baseline Network Risk Network Risk Outputs or Outturn Network Risk Outputs into units appropriate for investment planning or delivery assessment purposes. Output Disaggregation may, for example, be at project, asset category, or intervention level, or combinations of these. Disallowed means revenue received (whether by the licensee or any other Expenditure electricity Transmission Licensee and Electricity Distribution Licensees and the ISOP) under the NIC Funding Mechanism, that the Authority determines has not been spent in accordance with the applicable provisions of the NIC Governance Document or the terms of the relevant Project Direction. Disapplication Date means the date proposed by the licensee under a Disapplication Request on and after which the specified Relevant Special Conditions (or any part or parts of them) would cease to have Disapplication means the notice under Special Condition 9.6 (Disapplication of **Notice** Relevant Special Conditions) that terminates the application of the Relevant Special Conditions (or any part or parts of them) specified in that request. means a request under Special Condition 9.6 (Disapplication of Disapplication Request Relevant Special Conditions) to consent to the disapplication of the Relevant Special Conditions (in whole or in part). Distribution has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). Licence has the meaning given to that term in Standard Condition A1 Distribution System (Definitions and interpretation). Domestic means any person who is supplied or requires to be supplied with electricity at premises at which a supply of electricity is taken Customer wholly or mainly for domestic purposes (but excludes such person

insofar as he is supplied or required to be supplied at premises at which supply is taken for non-domestic purposes). **DSAP** Guidance means the guidance document issued by the Authority in accordance with Part C of Special Condition 9.5 (Digitalisation). Early Construction means allowances in addition to ASTI Pre-Construction Funding in **Funding** relation to an ASTI Output provided before an ASTI Project Assessment Decision and related to: (a) strategic land purchases; (b) early enabling works; (c) early procurement commitments; and/or (d) other activities approved in advance by the Authority. means expenditure decision making by the licensee that resulted in Efficiency lower costs than could have been reasonably expected at the time of submitting the Business Plan. This does not include: (a) where lower costs have been achieved by delivering a lower Consumer Outcome than would have been achieved if the licensee had delivered the output as specified in the relevant special condition; or (b) where expenditure decisions were the result of factors beyond the reasonable control of the licensee including, but not limited to, growth in demand for the licensee's services or government policy. Electricity means the unincorporated members' club of that name formed Arbitration inter alia to promote the efficient and economic operation of the Association procedure for the resolution of disputes within the electricity supply industry by means of arbitration or otherwise in accordance with its arbitration rules. means the holder of a licence granted or treated as granted under Electricity Distribution section 6(1)(c) of the Act. Licensee Electricity System has the meaning given to that term in Standard Condition A1 Operator Licence (Definitions and interpretation). Electricity System means a project to aid the procedure used to restore power in the Restoration Project event of a Total Shutdown or Partial Shutdown (each as defined in the Grid Code) of the National Electricity Transmission System. Electricity System means the target Restoration Time(s) that the Secretary of State Restoration directs the System Operator ISOP to have the capability to meet. Standard Eligible CNIA means the amount of expenditure spent or accrued by the licensee in respect of Eligible CNIA Projects. means the amount of Eligible CNIA spent or accrued on the internal Eligible CNIA resources of the licensee. Internal Expenditure Eligible CNIA means RIIO-1 Network Innovation Allowance projects on which work commenced prior to 31 March 2021, pursuant to the **Projects** requirements of the RIIO-1 NIA Governance Document.

Eligible NIC Project means a project undertaken by the licensee or any other

Transmission Licensee or the ISOP that appears to the Authority to satisfy such requirements of the NIC Governance Document as are necessary to enable the project to be funded under the NIC Funding Mechanism.

Eligible SIF Project means a project undertaken by the licensee or any other

Transmission Licensee or the ISOP that the Authority assess as satisfying such requirements of the SIF Governance Document as are necessary to enable the project to be funded under the SIF

Funding Mechanism.

Energy System

Data

has the meaning given to that term in the Data Best Practice

Guidance.

Enhancing Preexisting

Infrastructure Project

means a project that has been approved by the Authority prior to 31 March 2021 to reduce the impact of the assets forming part of the licensee's Transmission System on the visual amenity of Designated Areas.

Payment Methodology

ENS Compensatory means the methodology that the licensee is required to publish and maintain pursuant to Part B of Special Condition 6.3 (Energy not supplied compensatory scheme pass-through).

ENS Exceptional Event

for the purposes of Special Condition 4.2 (Energy Not Supplied output delivery incentive) means an event or circumstance that is beyond the reasonable control of the licensee and which results in or causes electricity not to be supplied to a customer and includes: an act of the public enemy, war declared or undeclared, threat of war, terrorist act, revolution, riot, insurrection, civil commotion, public demonstration, sabotage, act of vandalism, fire (not related to weather), any severe weather event resulting in more than 50 faults being recorded by the licensee on the licensee's

Transmission System in any 24-hour period, System Operator ISOP-

Requested Load Shedding; governmental restraint, Act of

Parliament, any other legislation, bye law, directive or decision of a court or Competent Authority or any other body having jurisdiction over the activities of the licensee provided that lack of funds will not be interpreted as a cause beyond the reasonable control of the

licensee.

ENS Incentive Methodology Statement

means a document that sets out the methodology the licensee will use to calculate the volume of energy not supplied arising from each Incentivised Loss of Supply Event.

Environmental Action Plan

means the document of that name that the licensee submitted as part of its Business Plan.

Environmental Action Plan Commitments

means the actions and initiatives that the licensee proposed in their Environmental Action Plan to undertake over the course of the Price Control Period.

means the RIIO-ET1 scheme of that name. Environmental

Discretionary Reward Scheme

means the document of that name maintained by the Authority in Environmental accordance with Special Condition 7.7 (Close out of the RIIO-ET1 Discretionary **Reward Scheme** adjustment in respect of the Environmental Discretionary Reward Guidance Scheme). Environmental Net means achieving Biodiversity Net Gain first and going further to Gain achieve net increases in the capacity of affected natural capital to deliver ecosystem services. Environmental means the document of that name issued by the Authority in Reporting accordance with Part B of Special Condition 9.1 (Annual Guidance Environmental Report). means a measure of the level of biodiversity and the value of the Environmental Value ecosystem services from the natural capital assets associated with a particular land area. Equally means presenting equal or higher challenge to the licensee Challenging compared to the Baseline Network Risk Outputs, where challenge relates to the scope for a licensee to over-deliver by carrying out the same volume of interventions but selecting different assets for intervention from those assumed in the setting of the Baseline Network Risk Outputs, and the proportionate levels of overdelivery and under-delivery of Baseline Network Risk Outputs resulting from higher or lower level of intervention volumes. ET1 Price Control has the meaning given to that term in Special Condition 1A Financial Model (Definitions and Interpretation) of this licence as in force on 31 March 2021. ET2 Price Control means the document of that name that was first published by the **Financial** Authority to come into effect on 1 April 2021 and includes specific Handbook information and advice about the operation of the Annual Iteration Process and the ET2 Price Control Financial Model, as modified from time to time in accordance with the provisions of Special Condition 8.1 (Governance of the ET2 Price Control Financial Instruments). ET2 Price Control means the ET2 Price Control Financial Handbook and the ET2 Price **Financial** Control Financial Model. Instruments ET2 Price Control means the model of that name that was first published by the Financial Model Authority to come into effect on 1 April 2021: (a) that is represented by a workbook in Microsoft Excel® format maintained under that name on the Authority's Website; and (b) that the Authority will use to determine the value of the term ARt through the application of the Annual Iteration Process in accordance with the provisions of Special Condition 8.2 (Annual Iteration Process for the ET2 Price Control Financial Model) and as modified from time to time in accordance with the provisions of Special Condition 8.1 (Governance of the ET2 Price Control

Financial Instruments).

ET2 Price Control means the working group identified in and whose terms of Financial Model reference are set out in Chapter 2 of the ET2 Price Control **Working Group** Financial Handbook. **Evaluative PCD** means a Price Control Deliverable where the relevant licence condition states that the Authority will consider making an adjustment to allowances where an output has not been Fully Delivered. Ex-Ante Base has the value £1649m. Revenue External Assurance means a process to reflect the quality of the licensee's performance to its stakeholders used to derive the incentive term SEA_t term in accordance with the process provided for in Special Condition 3D (Stakeholder Satisfaction Output) of this licence as in force on 31 March 2021. External Assurance means the methodology to support the External Assurance. Methodology External means any business of the licensee or any Affiliate or Related Transmission Undertaking of the licensee comprising or ancillary to the Activities maintenance, repair or operation in an emergency of any electricity distribution system or any part of the National Electricity Transmission System other than the licensee's Transmission System. Extreme Weather means a weather event with worse than one in ten years Event probability. Fibre Wrap means replacement of optical fibre wrapped around a conductor to Replacement provide communications between electricity transmission assets means a document that sets out the licensee's final view on the Final Needs Case need for a LOTI. means the final public consultation that the licensee undertakes Final Statutory Planning before submitting its primary planning application in relation to a potential LOTI. Consultation Flooding Defence means a project to improve the flooding resilience of physical assets connected to the National Electricity Transmission System. Project means the Monetised Risk of an asset or group of assets expected Forecast Monetised Risk to be in operation on a network in a given future scenario, based on the forecast view of Asset Data for the given scenario. means all the concrete, reinforcement and steel below-ground **Foundations** which makes up overhead line tower foundations. means assessment works which define the initial design and cost Front End **Engineering** estimates for a proposed intervention, which are informed by licensee site-based survey and development activities. Assessments has the meaning given to that term in the PCD Reporting Full PCD Report

Requirements and Methodology Document.

Fully Delivered means where the output specified in the relevant licence condition has been delivered in full on or before the delivery date specified in that licence condition. **Fully Delivered** means where the licensee has delivered a different specification to With An that set out in the relevant special condition, while achieving a Consumer Outcome that is materially equivalent or better than Alternative what would have been achieved if the licensee had delivered the Specification output as set out in the relevant special condition. Funded SF6 Asset means interventions on assets containing sulphur hexafluoride, funding for which is provided under Special Condition 3.6 (Net Interventions zero Re-opener) or Special Condition 3.14 (Medium Sized Investment Projects Re-opener and Price Control Deliverable), but does not include interventions on assets added to or decommissioned from the Licensee's Transmission System for the purposes of paragraph 4.3.5 of Special Condition 4.3 (Insulation And Interruption Gas emissions output delivery incentive). **Funding Return** is the total amount, in respect of the licensee, of any amounts arising under the Funding Return Mechanism. **Funding Return** means the mechanism that provides for the recovery from the Mechanism licensee and from other electricity Transmission Licensees and Electricity Distribution Licensees and the ISOP, in each case to such extent (if any) as may be relevant, of: (a) Halted Project Revenues; (b) Disallowed Expenditure: (c) Returned Royalty Income; and (d) Returned Project Revenues. Generation means the transmission infrastructure works required to connect Connection new generation capacity to the National Electricity Transmission System. Generation means the incremental Transmission Entry Capacity, in MW, for Connection generation connected to the National Electricity Transmission Capacity System as specified in the relevant agreement between the licensee and the **ISOP**System Operator pursuant to the STC. Great Britain has the meaning given under Standard Condition A1 (Definitions and interpretation). Green Book means the supplementary guidance to the document titled 'UK Supplementary Government Treasury's Green Book, for valuation of energy use Guidance and greenhouse gas emissions for appraisal, as from time to time amended. Greenhouse Gas means https://ghgprotocol.org/ Protocol Website Grid Code means the grid code required to be prepared drawn up by the ISOPNGESO pursuant to Standard Condition E3C14 (Grid Code) of its Electricity System Operator Transmission Licence, as from time

to time revised with the approval of the Authority.

Grid Supply Point means a connection point at which the transmission system is

connected to a distribution system

Halted Project Revenues

means revenues received (whether by the licensee or by any other Transmission Licensee or Electricity Distribution Licensee or the ISOP) under the NIC Funding Mechanism in respect of an Eligible NIC Project which have not yet been spent or otherwise committed at the time that the Authority requires that project to be halted, in accordance with the applicable provisions of the NIC Governance Document or the terms of the relevant Project Direction.

Harmonic Filtering means a measure or measures to mitigate the effects on the

National Electricity Transmission System of non-standard

frequencies above 50Hz.

IIG Baseline Leakage Rate means the IIG baseline leakage rate as set out within RIIO-2 Final Determinations.

IIG Exceptional Event

means an event or circumstance that is beyond the reasonable control of the licensee and results in, causes, or prohibits the timely prevention of the leakage of an Insulation And Interruption Gas and includes any event or circumstance where the risk of significant danger to the public requires the licensee to prioritise health and safety objectives over the reduction of leakage of an Insulation And Interruption Gas at a particular site.

IIG Inventory

means the complete list of assets on the licensee's Transmission System that contain Insulation And Interruption Gases in tonnes CO2e.

IIG Methodology Statement

means the document prepared by the licensee in accordance with Part B of Special Condition 4.3 (Insulation and Interruption Gas emissions output delivery incentive).

Improvement Plan means a plan of the sort that the licensee was invited to submit at bullet point 2 on page 7 of the document titled 'Ofgem Competent Authority Guidance for Downstream Gas and Electricity in Great Britain' published by the Authority on 30 November 2018.

Incentivised Loss of Supply Event

means any event on the licensee's Transmission System that causes energy not to be supplied to a customer, subject to the following exclusions:

- (a) any energy not supplied to customers that have requested a lower standard of connection than that provided in the NETS SOSS (or such other standard of planning and operation as the Authority may approve from time to time and with which the licensee may be required to comply);
- (b) any energy not supplied resulting from a shortage of available generation;
- (c) any energy not supplied resulting from a de-energisation or disconnection of a User's equipment under an event of default as defined in the CUSC:
- (d) any energy not supplied resulting from a User's request for disconnection in accordance with the Grid Code;

(e) any energy not supplied resulting from emergency deenergisation by a User as defined in the CUSC; any energy not supplied resulting from an emergency deenergisation or disconnection of a User's equipment necessary to ensure compliance with the Electricity Safety, Quality and Continuity Regulations 2002, as amended from time to time, or otherwise to ensure public safety; and any event lasting less than or equal to three minutes. Independent means a person nominated by and independent of the licensee with Examiner the skill and knowledge to undertake an examination. means a document that sets out the licensee's initial view on the **Initial Needs Case** need for a LOTI and, in particular, compares alternative options. Innovation (a) solutions that have been trialled by any Network Licensee as part of a RIIO-1 Network Innovation Allowance project pursuant to the requirements of the RIIO-1 NIA Governance Document or a RIIO-2 NIA Project; or (b) involves the application of technology, systems or processes that were not proven as at the time of submission of the Business Plan. **Insulation And** means a gas with a global warming potential of greater than one, used within electrical switchgear and transmission assets with a **Interruption Gas** suitable dielectric strength to enable use as an insulator to prevent discharge or as an interruption aid to prevent flow of current during planned or non-planned switching. Instrument means a single phase transformer unit that is a high accuracy class Transformer electrical device that is used to isolate or transform voltage or current levels. means a single phase instrument transformer with a driver specific Instrument Transformer to that individual asset. This could be one of the following: Individual dissolved gas analysis, SF6 leakage, polychlorinated biphenyl. Instrument means an individual or group of instrument transformer assets, Transformer which are replaced on the basis of the condition of other assets produced by the same manufacturer or of the same model. This Family may also include assets which are on the same circuit, but not of the same variant. **ISOP** has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). IT means a licensee's information technology for business systems that relate to the use of computers, software, hardware and other systems and devices to perform business operations. **Key Performance** means measures to reflect the quality of the licensee's performance

to its stakeholders.

Indicators

Kintyre-Hunterston

means both the onshore and subsea 240MVA AC transmission line extending from the Crossaig substation, through the Sound of Bute Transmission Line and up to and including the transition joint lying within the West Kilbride Golf Course to the north of the landing in Ardneil Bay, North Ayrshire, together with all associated cables, transformers, switch gear and connections and all other plant and equipment making up or supporting that transmission line, with the benefit, subject to the applicable conditions therein, of all wayleaves or servitude rights relating thereto and where any expressions used in this definition are defined in a transfer scheme, the expressions shall have the same meaning as in such transfer scheme.

Licensed Activity

has the meaning given to the term "Transmission Owner Business" Activities" in Standard Condition B1 (Regulatory Accounts).

Licensee's Offices

means the licensee's offices located in Derby, Eakring, and Warwick. Where the sites are shared with multiple parties, the metrics achieved at the overall site will be attributed in proportion with the capex allocation (as notified by the licensee to the Authority) for each entity residing at the site.

Load Shedding

means the disconnection of demand as a measure to ensure the safety and integrity of the National Electricity Transmission System.

Local Area Energy Plan

means a plan that is the product of a process:

(a) through which a range of stakeholders including other Network Licensees and local authorities agree on the optimal long-term energy solutions for an area; and

(b) that has been conducted in the context of enabling energy systems with net zero carbon emissions.

Long-term Monetised Risk means the Monetised Risk measured over a defined period of time greater than one year from a given start date and equal to the cumulative Single-year Monetised Risk values over the defined period.

Loss of Supply Event

means any event on the licensee's Transmission System that causes electricity not to be supplied to a Domestic Customer or to a Commercial Customer for a period of six hours or longer, subject to the exceptions set out in the licensee's ENS Compensatory Payment Methodology.

LOTI

means the assets constituting an investment in the Transmission System, which investment:

- (a) is expected to cost £100m or more of capital expenditure; and
- (b) is, in whole or in part, load-related.

Submissions

LOTI Guidance and means the document of that name issued by the Authority in accordance with Special Condition 3.13 (Large onshore transmission investment Re-opener).

Requirements Document

LOTI Output means an output in Appendix 2 to Special Condition 3.13 (Large

onshore transmission investment Re-opener).

Of Transmission

Managing Director means a person responsible for the conduct of the Transmission

Business and any External Transmission Activities.

Materiality Threshold

has the value £25m.

Medium Sized

means a project of the kind listed at paragraph 3.14.6 of Special Investment Project Condition 3.14 (Medium Sized Investment Projects Re-opener and

Price Control Deliverable).

Mitigating Preexisting Infrastructure

means the document the licensee is required to update by Part A of Special Condition 3.10 (Visual Impact Mitigation Re-opener and

Price Control Deliverable and Enhancing Pre-existing

Infrastructure Projects allowance).

Monetised Risk

Policy

means an estimation of Asset Risk as derived in accordance with the NARM Methodology as well as the similarly derived estimated

risks associated with aggregated asset groupings, and

disaggregated sub-components, as relevant.

Monetised Risk Benefit

means the risk benefit delivered or expected to be delivered by an

Asset Intervention, which:

(a) is the difference between without intervention and with

intervention Monetised Risk;

(b) can be measured over one year or over a longer period of time;

and

(c) includes both direct (i.e. on the asset itself) and indirect (i.e. on

adjacent assets or on the wider system) risk benefits.

means an asset specified within the NARM Methodology where its NARM Asset

associated Monetised Risk can be estimated by applying the NARM

Methodology.

NARM Asset Category

means a group of assets with similar functions and design as

specified in the NARM Methodology.

NARM Handbook

means the document of that name issued by the Authority and maintained under Special Condition 3.1 (Baseline Network Risk

Outputs) that:

(a) sets out the methodology for calculating relevant funding adjustments and penalties as a result of Outturn Network Risk Outputs being different to Baseline Network Risk Outputs; and (b) provides guidance to the licensee on providing justification for

over-delivery and under-delivery; the treatment of Non-

Intervention Risk Changes and the meaning and treatment of 'clearly identifiable over-delivery' and 'clearly identifiable under-

delivery'.

NARM means the methodology established pursuant to Special Condition 9.2 (Network Asset Risk Metric methodology). Methodology **NARM** Objectives means the objectives set out in Part B of Special Condition 9.2 (Network Asset Risk Metric methodology). National Electricity has the meaning given to that term in Standard Condition A1 Transmission (Definitions and interpretation). System Net Zero And Remeans the use it or lose it allowance provided by Special Condition 3.5 (Net Zero And Re-opener Development Fund use it or lose it opener Development Fund allowance). Net Zero and Remeans the document of that name issued by the Authority in accordance with Special Condition 3.5 (Net Zero And Re-opener opener Development Fund Development Fund use it or lose it allowance). Governance Document Net Zero Carbon means the targets set out in: (a) section 1 of the Climate Change Act 2008; **Targets** (b)section A1 of the Climate Change (Scotland) Act 2009; and (c) section 29 of the Environment (Wales) Act 2016. Net Zero means a change in circumstances related to the achievement of the Development Net Zero Carbon Targets that is: (a) a change in national government policy (including policies of the devolved national parliaments); (b) a change in local government policy; (c) the successful trial of new technologies or other technological advances: (d) a change in the pace or nature of the uptake of low carbon technologies; or (e) new investment arising from the agreement of a Local Area Energy Plan or an equivalent arrangement. Net Zero Fund for the purpose of Special Condition 5.5 (Net Zero Fund use it or lose it allowance) means an allowance for the licensee to support vulnerable customers and communities and contribute to the Net Zero Carbon Targets. **NETS SQSS** means the standards that set out the criteria and methodologies for planning and operating the National Electricity Transmission System, as from time to time amended. means the document of that name approved by the Authority Network Access under Special Condition 9.10 (Network Access Policy). **Policy** Network Asset means the assets that collectively form the licensee's Transmission System, and includes the principal components of those assets.

Network Asset Risk means the Monetised Risk associated with a NARM Asset or the

Metric

Monetised Risk Benefit associated with a NARM Asset Intervention.

Network Asset Risk means the workbook of that name in Microsoft Excel® format Workbook

issued by the Authority and maintained under Special Condition 3.1 (Baseline Network Risk Outputs) that contains the following data:

- (a) Baseline Network Risk Outputs;
- (b) Disaggregated Network Risk Outputs;
- (c) the baseline funding associated with the Disaggregated Network Risk Outputs:
- (d) Asset Intervention underlying the Disaggregated Network Risk Outputs; and
- (e) records of results from Rebasing exercise.

means charges levied by the licensee in respect of the provision of Network Charges

Transmission Network Services.

means the holder of a licence granted under section 7 of the Gas Network Licensee

Act 1986 or section 6(1)(b) or (c) of the Act.

means the risk benefit delivered or expected to be delivered by an Network Risk Output Asset Intervention and is calculated as the difference between

Monetised Risk values associated with the "without intervention scenario" and the "with intervention scenario", measured over a period equal to the assumed intervention lifetime from the end of the Price Control Period, which can vary for asset category or

specific assets and intervention types.

NGESO means National Grid Electricity System Operator Limited.

NGET Redacted Information Document

means the lastest version of the document of that name sent by the Authority to the licensee containing information redacted from this

licence.

NIA means the network innovation allowance provided by Special

Condition 5.2 (RIIO-2 network innovation allowance).

NIC means the arrangements known as the network innovation

> competition established by Special Condition 3I (The Network Innovation Competition) of this licence as in force on 31 March

2021.

NIC Funding means the total amount of funding authorised by the Authority for

> the licensee and other Transmission Licensees and Electricity Distribution Licensees and the ISOP, in accordance with the provisions of the NIC Governance Document, for the purpose of

funding Eligible NIC Projects.

NIC Funding means the mechanism by which the licensee receives the amount of Mechanism

NIC Funding from the **ISOP**System Operator, less any Funding

NIC Governance Document

means the document of that name maintained by the Authority in accordance with Part B of Special Condition 7.11 (RIIO-ET1

network innovation competition).

No Net Loss means the impacts on biodiversity caused by construction are offset so that no loss remains. No Net Loss In means full mitigation of the biodiversity impacts of a project that is **Biodiversity** in the licensee's capital delivery arm. NOA means the Network Options Assessment required by Standard Condition C<u>13</u>27 (The Network Options Assessment (NOA) process and reporting requirements) of the Electricity System Operator Licence. NOA Proceed means where the outcome of the NOA indicates that a project should continue to be progressed. Signal **NOMs Incentive** means the document entitled "Network Output Measures (NOMs) Methodology Incentive Methodology" published by the Authority on 6 December 2018, as amended in accordance with Part B of Special Condition 7.10 (Close out of the RIIO-1 Network Outputs). **NOMs** means the methodology approved under Special Condition 2L Methodology (Methodology for Network Output Measures) of this licence as in force on 31 March 2021. means the factors set out in the NARM Handbook that are Non-intervention Risk Changes unrelated to the licensee's Asset Interventions and impact the licensee's Outturn Network Risk Outputs. Non-operational IT has the meaning given to that term in the RIGs. Capex Non-Technical means a landscaping or environmental enhancement scheme that Mitigation Projects has been informed by stakeholder engagement, to mitigate the impact of Pre-existing Transmission Infrastructure on the visual amenity of Designated Areas. Not Delivered means where the licensee has not delivered the output as set out in the relevant special condition in full or in part by the relevant delivery date and does not intend to deliver the output in full or in part at a later date. NP means a National Park designated under the National Parks and Access to the Countryside Act 1949 (including any amendments). NTMP Value means the amount of costs for Non-Technical Mitigation Projects that is calculated in accordance with Part A of Special Condition 5.4 (Non-Technical Mitigation Projects allowance). Offshore means a transmission licence held by an Offshore Transmission Transmission Owner. Licence Offshore has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). Transmission **Owner**

means a project which will deploy an overarching control system Operational Load to ensure relevant transmission assets are not overloaded. Management Scheme Project **Operational** is a measure of returns which includes totex and output delivery Performance incentive performance but excludes performance on debt, tax, and the business plan incentive. It also excludes the baseline allowed return on equity. OT means a licensee's operational technology and information systems that monitor and control physical devices and processes of operations which relate to electricity transmission. **Outage Changes** means a change to the outage plan notified to the licensee by the ISOPSystem Operator on or after week 49, as updated from time to time in accordance with the procedures set out in the STC. means the Monetised Risk Benefit delivered during the Price Outturn Network Risk Outputs Control Period through the licensee's Asset Interventions and derived so as to give a fair and accurate reflection of the licensee's delivery when compared against Baseline Network Risk Outputs as part of the Authority's assessment of the licensee's overall delivery of its Baseline Network Risk Outputs. Overhead Line means all conductor strung on overhead line Towers. Conductor Partially Delivered means where the licensee has delivered some, but not all of the output specified in the relevant special condition. Partially Delivered means where the licensee has delivered a different specification to With Alternative that set out in the relevant special condition, while achieving only Specification part of the Consumer Outcome that would have been achieved if the licensee had delivered the output as set out in the relevant special condition. **Participating** has the meaning given to that term in Standard Condition B7 Owner (Availability of Resources). Partner Licensee means a Network Licensee that has agreed to accept or transfer responsibility for a CAM Activity. **PCD** Reporting means the document of that name issued by the Authority in Requirements and accordance with Part B of Special Condition 9.3 (Price Control Methodology Deliverable Reporting Requirements and Methodology Document). Document **PCFM** Guidance means the guidance document issued by the Authority in accordance with Part E of Special Condition 8.2 (Annual Iteration Process for the ET2 Price Control Financial Model). PCFM Variable means the values in the table of that name in the ET2 Price Control Financial Handbook Values Pension Scheme means the difference between assets and liabilities, determined at Established Deficit any point in time, attributable to pensionable service up to the end of the 31 March 2012 and relating to the Transmission Business

under the Authority's Price Control Pension Principles. The term applies equally if there is a subsequent surplus. **Physical Security** means the table of that name in the document identified in Baseline Appendix 1 to Special Condition 3.4 (Physical security Re-opener Allowances Table and Price Control Deliverable) by its title and publication date. Physical Security means the table of that name in the document identified in Appendix 2 to Special Condition 3.4 (Physical security Re-opener PCD Table and Price Control Deliverable) by its title and publication date. Physical Security means physical security investment at Critical National Upgrade Infrastructure sites as mandated by government. Programme Pre-Construction means the funding required to complete Pre-Construction Works Funding on a potential LOTI project. **Pre-Construction** means: Works (a) surveys, assessments and studies; (b) project design; (c) engineering development; (d) stakeholder engagement and consultation; (e) tasks associated with wayleaves; (f) planning applications; (g) tender activities; and/or (h) other activities as may be approved by the Authority undertaken for the purposes of developing a LOTI to the point where all material planning consents have been obtained and the project is ready to begin construction, or developing an ASTI to the point of submission of all material planning consent applications. Pre-existing means transmission infrastructure assets forming part of the Transmission licensee's Transmission System on 1 April 2013. Infrastructure Prescribed Rates means: (a) business rates in England and Wales; and (f) (b) non-domestic rates in Scotland or any equivalent tax or duty replacing those rates that is levied on the licensee in respect of its Licensed Activity. Price Control means the outputs, delivery dates and associated allowances in Special Conditions 3.2 to 3.4, 3.6, 3.7, 3.9, 3.10, 3.14, 3.15, 3.20 to Deliverable 3.25, 3.27, 3.35, 3.40 and 3.41. Price Control means the principles set out in the Authority's guidance note on price control pension principles issued as Appendix 3 to the **Pension Principles** decision letter, 'Decision on the Authority's policy for funding Pension Scheme Established Deficits' dated 7 April 2017. Price Control means the period of five Regulatory Years commencing on 1 April Period 2021.

Project Assessment means a document of that name setting out the Authority's decision Decision on an application by the licensee under Part B of Special Condition 3.13 (Large onshore transmission infrastructure), in particular: a) on the LOTI Output, delivery date and associated allowances to be specified in Appendix 2 to Special Condition 3.13; and b) any additional events that are to be considered Cost and Output Adjusting Events for that LOTI; with any modifications to Special Condition 3.13 being made under section 11A of the Act. **Project Direction** means a direction issued by the Authority pursuant to the NIC Governance Document setting out the terms to be followed in relation to an Eligible NIC Project as a condition of its funding under the NIC Funding Mechanism. **Protection And** means light current equipment used to identify and rectify faults Control and provide interface to enable switching on the network. **PSUP Solution** means the site physical security upgrade specified by the government. **Qualifying Project** means a network development project that affects the local environment that has either: (a) passed through and been granted external planning approval: (b) passed through the licensee's internal decision making stage 'network development process gate C'. RAV means regulatory asset value. Rebased Baseline means a Baseline Network Risk Outputs that has been revised to Network Risk give effect to a modified NARM Methodology as approved under paragraph 9.2.9 of Special Condition 9.2 (Network Asset Risk Outputs Metric methodology) pending the Authority's approval. If approved by the Authority, the Rebased Baseline Network Risk Outputs will supersede the Baseline Network Risk Outputs for the purposes of Special Condition 3.1 (Baseline Network Risk Outputs). means the process of modifying the Baseline Network Risk Outputs Rebasing as set out in Part C of Special Condition 3.1 (Baseline Network Risk Outputs). has the meaning given to that term in Part B of Special Condition Recovered

2.1 (Revenue restriction). Revenue

means the reporting template and associated guidance of the same Regulatory Financial name that the licensee is required to submit to the Authority in Performance accordance with the RIGs.

Reporting

Regulatory Year means a period of twelve months commencing on 1 April.

has the meaning given to that term in Standard Condition A1 Related

Undertaking (Definitions and interpretation).

Relevant Duties means the obligations set out in Special Condition 9.14 (Restriction

on use of certain information).

Relevant Other Competitive Businesses

means the business of:

- participating in, or intending to participate in, a (a) competitive tender exercise to determine a person to whom an offshore Transmission Licence is to be granted;
- an Offshore Transmission Owner; (b)
- (c) undertaking carbon capture and storage activities; or
- owning or operating an entity participating in, or (d) intending to participate in, activities which require a licence under section 6(1)(e) of the Electricity Act 1989.

Relevant Special Condition

means Special Condition 2.1 (Revenue restriction), together with such of the Special Conditions of this licence as are ancillary to the operation of the provisions of Special Condition 2.1 to which a Disapplication Request under Special Condition 9.6 (Disapplication of Relevant Special Conditions) relates.

Relevant Valuation means:

Agency

- (a) the Valuation Office Agency in England and Wales; and
- (b) the Scottish Assessors Association in Scotland.

Zone

Renewable Energy has the meaning given to that term by Standard Condition A1 (Definitions and interpretation).

(b) Parts C and D of Special Condition 3.2 (Cyber resilience

Re-opener

means the mechanisms created by:

- (a) Special Conditions 3.8, 3.13, 3.16, 3.31 to 3.34 and
- operational technology Re-opener, Price Control Deliverable and use it or lose it adjustment), Parts C and D of Special Condition 3.3 (Cyber resilience information technology Re-opener and Price Control Deliverable), Parts C and D of Special Condition 3.4 (Physical security Re-opener and Price Control Deliverable). Part C of Special Condition 3.6 (Net zero Re-opener and Price Control Deliverable), Part C of Special Condition 3.7 (Non-operational IT Capex Re-opener and Price Control Deliverable), Part D of Special Condition 3.10 (Visual Impact Mitigation Re-opener and Price Control Deliverable and Enhancing Pre-existing Infrastructure Projects allowance), , Part C of Special Condition 3.14 (Medium Sized Investment Projects Re-opener and Price Control Deliverable), Part C of Special Condition 3.15 (Pre-Construction Funding Re-opener and Price Control Deliverable), Parts C and D of Special Condition 3.27 (SF6 asset intervention Re-opener and Price Control Deliverable), Part C of Special Condition 3.40 (Accelerated strategic transmission investment Pre-Construction Funding Re-

opener, Price Control Deliverable and Use It Or Lose It Adjustment)

Re-opener Guidance and **Application**

means the document of that name issued by the Authority in accordance with Part B of Special Condition 9.4 (Re-opener Guidance and Application Requirements Document).

and Parts C, D and E of Special Condition 3.41 (Accelerated strategic transmission investment Re-opener and Price Control

Note: Consolidated conditions are not formal Public Register documents and should not be relied on. National Grid Electricity Transmission plc (company number 2366977) Special Conditions Consolidated - 04 December 2023

Deliverable).

Requirements Document Retail Prices Index means the monthly values of the "RPI All Items Index", series ID "CHAW", published by the Office for National Statistics (or any other public body acquiring its functions). **Restoration Time** means the time it would take to energise a part or parts of the National Electricity Transmission System following a Total Shutdown or Partial Shutdown (each as defined in the Grid Code). Returned Project means: revenues received by the licensee from the **ISOP**System Revenues Operator under the NIC Funding Mechanism in respect of an Eligible NIC Project that the Authority determines have not been spent, and where that Eligible NIC Project has been carried out in accordance with the applicable provisions of the NIC Governance Document or the terms of the relevant Project Direction; and revenues earned from Eligible NIC Projects by the licensee other than Returned Royal Income. means revenue earned from intellectual property generated Returned Royalty Income through Eligible NIC Projects (whether undertaken by the licensee or any other electricity Transmission Licensee and Electricity Distribution Licensees and the ISOP), less Directly Attributable Costs, that is payable to customers under the NIC Funding Mechanism, as calculated in accordance with the provisions of the NIC Governance Document. RIGs means the document published by the Authority in accordance with Standard Condition B15 (Regulatory Instructions and Guidance). RIIO-1 Iustified means the delivery of a higher level of risk mitigation than a RIIO-1 Material Over-Network Output or RIIO-1 Materially Equivalent Output, where that higher level of risk mitigation delivery is justified in delivery accordance with the RIIO-1 NOMs Principles. means the delivery of a lower level of risk mitigation than a RIIO-1 RIIO-1 Justified Material Under-Network Output or RIIO-1 Materially Equivalent Output, where that lower level of risk mitigation delivery is justified in accordance delivery with the RIIO-1 NOMs Principles. means an equivalent level of risk to a RIIO-1 Network Output. RIIO-1 Materially **Equivalent Output** RIIO-1 Network means the arrangements established by Special Condition 3H (The Innovation Network Innovation Allowance) of this licence as in force on 31 Allowance March 2021. RIIO-1 Network means the network replacement outputs as set out in Table 1 of Special Condition 2M (Specification of Network Replacement Output

Outputs) of this licence as in effect on 31 March 2021.

RIIO-1 NIA means the document issued by the Authority in accordance with Part E of Special Condition 3H (The Network Innovation Governance Allowance) as in force on 31 March 2021. Document RIIO-1 NOMs means the principles set out in Chapter 2 of the document titled Principles 'Network Output Measures (NOMs) Incentive Methodology' published by the Authority on 6 December 2018. RIIO-2 Final means the documents published by the Authority on 8 December 2020 (and subsequently updated on 3 February 2021) setting out Determinations the Authority's decisions in relation to the Price Control Period. RIIO-2 NIA means the document issued by the Authority in accordance with Part B of Special Condition 5.2 (RIIO-2 network innovation Governance allowance). Document RIIO-2 NIA Projects means those projects undertaken by the licensee that appear to the Authority to satisfy such requirements of the RIIO-2 NIA Governance Document as are necessary to enable the projects to be funded under the provisions of Special Condition 5.2 (RIIO-2 network innovation allowance). RIIO-ET1 means the price control that applied to the licensee for the period of eight years beginning on 1 April 2013. RIIO-ET2 means the price control that applies to the licensee for the period of five years beginning on 1 April 2021. RIIO-ET2 Business means the document of that name submitted by the licensee to the Plan Data Template Authority on 9 December 2019. RPEs means Real Price Effects as defined in Appendix 1 to the ET2 Price Control Financial Handbook. Security Period means a period commencing on the date on which any direction issued by the Secretary of State under section 34(4) of the Act enters effect and terminating on the date (being not earlier than the date such direction, as varied, is revoked or expires) as the Authority, after consultation with such persons (including, without limitation, licence holders liable to be principally affected) as it shall consider appropriate, may with the consent of the Secretary of State by notice to all licence holders determine. Senior Accounting has the meaning given to that term in Schedule 46 to the Finance Officer Act 2009, as amended from time to time. SF6 Alternative Gas means an Insulation and Interruption Gas, but does not include sulphur hexafluoride. SF6 Intervention means a plan to reduce SF6 emissions or remove equipment that Plan contains SF6 from the Transmission System; and that complies with the requirements of the relevant appendix to the Re-opener Guidance and Applications Requirements Document. Shared Services means shared corporate services as specified in the Compliance Statement.

SIF means the strategic innovation fund established by Special Condition 9.19 (The strategic innovation fund). SIF Directly means costs relating to the maintenance and management of Attributable Costs intellectual property generated through Eligible SIF Projects undertaken by the licensee that have not been otherwise remunerated through Network Charges, Directly Remunerated Services or the SIF Funding Mechanism. SIF Disallowed means any revenue received by the licensee from the ISOPNGESO Expenditure under the SIF Funding Mechanism that the Authority determines has not been spent in accordance with the applicable provisions of the SIF Governance Document or the terms of the relevant SIF **Project Direction** SIF Funding means the proportion (if any) of the total amount of funding raised by the ISOPNGESO in accordance with the SIF Funding Mechanism that the Authority determines is to be allocated to the licensee in respect of its Eligible SIF Projects, as adjusted by the amount of any SIF Funding Return. SIF Funding means the mechanism by which the licensee receives the amount of Mechanism authorised SIF Funding in any Relevant Year from the ISOPNGESO, less any SIF Funding Return. SIF Funding Return means the total amount, in respect of the licensee, of any amounts arising under the SIF Funding Return Mechanism. SIF Funding Return means the mechanism which provides for payments to be made by Mechanism the licensee to the ISOPNGESO, as may be relevant in each of the following cases to such extent (if any) as may be relevant, of: a) SIF Halted Project Revenues; b) SIF Disallowed Expenditure; c) SIF Returned Royalty Income; and d) SIF Returned Project Revenues. means the document issued by the Authority under Part C of SIF Governance Document Special Condition 9.19 (The strategic innovation fund) SIF Halted Project means any revenues received by the licensee from the ISOPNGESO under the SIF Funding Mechanism in respect of an Eligible SIF Revenues Project which have not yet been spent, or otherwise committed, at the time that the Authority requires that project to be halted in accordance with the applicable provisions of the SIF Governance Document or the terms of the relevant SIF Project Direction. SIF Project means a direction issued by the Authority pursuant to the SIF Direction Governance Document setting out the terms to be followed in relation to an Eligible SIF Project as a condition of its funding under the SIF Funding Mechanism. SIF Returned means:

Project Revenues

- a) revenues received by the licensee from the ISOPNGESO under the SIF Funding Mechanism in respect of an Eligible SIF Project that the Authority determines have not been spent, and where that project has been carried out in accordance with the applicable provisions of the SIF Governance Document and/or the terms of the relevant SIF Project Direction; or
- b) revenues earned from Eligible SIF Projects by the licensee other than Returned Royalty Income, that the Authority determines are payable to customers.

SIF Returned Royalty Income

means revenue earned from intellectual property generated through Eligible SIF Projects undertaken by the licensee, less SIF Directly Attributable Costs, and that is payable to customers under the SIF Funding Mechanism, as calculated in accordance with the provisions of the SIF Governance Document.

Single Appointed Director

means a member of the managerial board for the licensee. for the purpose of ensuring the performance of, and overseeing the duties and tasks of, the Compliance Officer and the licensee's compliance with the Specified Duties.

Single-year Monetised Risk

means the Monetised Risk measured over a given one-year time period.

SONIA

means the daily values of the sterling overnight index average, series ID "IUDSOIA", published by the Bank of England (or any other public body acquiring its functions).

SO-TO **Optimisation** Governance Document

means the document issued by the Authority under Part B of Special Condition 4.7 (SO-TO optimisation output delivery incentive).

SO-TO **Optimisation** Report

means a document prepared and published by the licensee in accordance with Part C of Special

SO-TO Optimisation

Solutions

Condition 4.7 (SOTO optimisation output delivery incentive).

Specified Duties

has the meaning given to that term in the SO-TO Optimisation Governance Document.

means the obligations pursuant to Special Condition 9.18 (Business separation requirements and compliance obligations) including Standard Condition B5 (Prohibition of Cross-subsidies), Standard

Condition B6 (Restriction on Activity and Financial Ring Fencing) and Special Condition 9.17 (Prohibited Activities and Conduct of the Transmission Business).

Stakeholder Engagement Reward

means the reward provided for in Part B of Special Condition 3D (Stakeholder Satisfaction Output) of this licence as in force on 31

March 2021.

Stakeholder Engagement Reward Guidance means the document of that name maintained by the Authority in accordance with Part C of Special Condition 7.6 (Close out of the RIIO-ET1 stakeholder satisfaction output).

Statement of means a statement which the licensee must have in place by virtue of Special Condition 9.12 (Basis of Transmission Owner Charges). Transmission **Owner Charges** STC has the meaning given to that term by Standard Condition A1 (Definitions and interpretation). STCP11.4 means the procedure of that name that is published on the ISOP's NGESO's website https://www.nationalgrideso.com/ Enhanced Service Provision Subsea Cable means components of circuits in the licensee's Transmission System that are installed in the sea, ocean or other large body of Subsea Cable Fault means when a Subsea Cable cannot be operated in accordance with the circuit design specification due to the loss of or damage to that Subsea Cable. Subsea Cable means the remedial works that a licensee undertakes to repair or Repair replace a Subsea Cable that cannot be operated in accordance with the circuit design specification due to the loss of or damage to that Subsea Cable. Successful Delivery has the meaning given to that term by the NIC Governance Reward Document. System Operator has the meaning given to that term by Standard Condition A1 (Definitions and interpretation). means the activities of NGESO pursuant to the obligations under System Operator **Functions** Section C (System Operator Standard Conditions) of this licence, for which there are no equivalent obligations under Section D (Transmission Owner Standard Conditions) or Section E (Offshore Transmission Owner Standard Conditions), of the standard conditions contained in a Transmission Licence. means a request by the **ISOP**System Operator for the licensee to **ISOP**System Operatorreduce demand on its Transmission System through the deliberate staged disconnection of customers, where network conditions Requested Load Shedding leading to the request were not attributable to any error, action or inaction on the licensee's part. T/CO2e means tonnes of carbon dioxide equivalent emissions. Tax Reconciliation means the reconciliation between the licensee's Calculated Tax Allowance and its Actual Corporation Tax Liability as reported to the Authority as part of the ET2 Price Control Financial Model. Tax Strategy has the meaning given to that term in Schedule 19 to the Finance Act 2016, as amended from time to time. Time Value of has the meaning given to that term in the glossary of the ET2 Price Money Adjustment Control Financial Handbook. Timelv means the requirements on the licensee to make timely offers of Connections connection terms as set out in Standard Condition D4A **Obligations** (Obligations in relation to offers for connection etc) and paragraph

4.8 in Part 2 of Section D of the STC (subject to paragraph 4.9 of that same Part). Total NIA means expenditure that satisfies the requirements of the RIIO-2 NIA Governance Document and is partly recovered by the licensee Expenditure under the Special Condition 5.2 (RIIO-2 network innovation allowance). Totex Allowance means the sum of values under the heading "Totex allowance" in the "Input" sheet of the ET2 Price Control Financial Model. means the mechanism within the ET2 Price Control Financial **Totex Incentive** Mechanism Model which provides for the licensee to bear a specified share of any overspend, or retain a specified share of any underspend, represented in either case by a difference between: (a) the licensee's Totex Allowance; and (b) the licensee's actual totex expenditure. **Totex Incentive** has the value 33% Strength Towers means steel structures used to support power carrying conductors and insulators at a distance. Tower Steelwork means the steel members that make up lattice overhead line Towers. Transmission Area means the area that comprises: England and Wales; and (a) (b) the subsea corridor within the territorial sea adjacent to Great Britain or within any Renewable Energy Zone that the part of the Western HVDC Link owned by the licensee passes through. has the meaning given to that term in Standard Condition A1 Transmission Business (Definitions and interpretation). **Transmission** has the meaning given to that term in Standard Condition B1 Business Activities (Regulatory Accounts). Transmission means those assets solely required to connect an individual User to Connection Assets the National Electricity Transmission System, which are not and would not normally be used by any other connected party. Transmission means any asset that is potentially shareable used in the Connection connection of a User to the Transmission System. Infrastructure Transmission has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). Licence Transmission has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). Licensee Transmission has the meaning given to that term in Standard Condition A1 Network Services (Definitions and interpretation) of the Electricity System Operator Licence.

Transmission has the meaning given to that term in Standard Condition A1 Owner (Definitions and interpretation). has the meaning given to that term in Standard Condition B1 **Transmission** Owner Activities (Regulatory Accounts). has the meaning given to that term by section 4(4) of the Act. Transmission System Tyne Crossing means the project to replace the overhead line part of the Project Transmission System which crosses the River Tyne. Ultimate Controller has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). Unfair Commercial means any such advantage from a preferential or discriminatory arrangement, and for the licensee is in connection with a business Advantage other than its Transmission Business. means connection offers made other than in accordance with the **Untimely Offers** licensee's Timely Connections Obligations. Use It Or Lose It means an adjustment to allowances where they have not been Adjustment spent, or have not been spent in a way that is efficient to: (a) improving cyber resilience in relation to OT, including risk reduction or improved status of the licensee's network and information systems with respect to CAF Outcomes, in relation to Special Condition 3.2 (Cyber resilience operational technology Reopener, Price Control Deliverable and use it or lose it adjustment), (b) developing projects in preparation for Re-openers in relation to Special Condition 3.5 (Net Zero And Re-opener Development Fund use it or lose it allowance); (c) the delivery of capex substation auxiliary equipment in relation to Special Condition 3.26 (Substation auxiliary systems use it or lose it allowance); (d) the licensee's stated aims of the allowance provided by Special Condition 5.6 (Net zero carbon Capital Construction use it or lose it allowance) as set out in the licensee's Environmental Action Plan which will not exceed the allowance provided; (e) Delivering the outputs associated with ASTI Pre-Construction

(e) Delivering the outputs associated with ASTI Pre-Construction Funding in relation to Special Condition 3.40 (ASTI Preconstruction Funding Re-opener, Price Control Deliverable and Use It Or Lose It Adjustment); or

(f) the delivery of interventions in relation to Special Condition 3.32 (Civil Related Works Re-opener (CWR $_{\rm t}$)) which will not exceed the allowance provided.

User means any person (other than the <u>ISOP</u>System Operator or a

Transmission Owner) who is authorised to generate, participate in the transmission of, distribute or supply electricity or who is included in a class of person or persons which has been granted an exemption from section 6 of the Act and any person engaged in the

	sale or purchase of electricity or who otherwise purchases or acquires for purchase electricity.
Visual Impact Mitigation Price Control Deliverables	means the outputs, delivery dates and allowances set out in Appendix 1 to Special Condition 3.10 (Visual impact mitigation Reopener and Price Control Deliverable and Enhancing Pre-existing Infrastructure Projects allowance).
WACC	means the vanilla weighted average cost of capital for the licensee as derived by the Authority in accordance with the ET2 Price Control Financial Handbook.
Western HVDC Link	means the high voltage electric lines and electrical plant which comprise the following components:
	(a) a high voltage direct current cable, the sole purpose of which is to transmit electricity between the Transmission Area of SP Transmission Limited and that part of the licensee's Transmission Area via an onshore and subsea corridor the route of which extends, in part, outside of Great Britain, the territorial sea adjacent to Great Britain and any Renewable Energy Zone;
	(b) convertor stations at either end of the high voltage direct current cable described in paragraph (a) above to facilitate the conversion of power from direct current in the high voltage direct current cable to alternating current in the National Electricity Transmission System; and
	(c) cables to connect each converter station described in paragraph (b) above to an appropriate substation in each of the licensee's Transmission Area and SP Transmission Limited's Transmission Area as defined in Special Condition 1.1 of their licence, respectively and that does not transmit electricity for the purposes of offshore transmission as defined in the Act.
Working Day	means any day other than a Saturday, a Sunday, Christmas Day, Good Friday or a day which is a bank holiday under the Banking

Special Condition 1.2 Variations to the standard conditions for the purposes of this licence

and Financial Dealings Act 1971 in any part of the United Kingdom.

Introduction

1.2.1 The purpose of this licence condition is to vary the standard conditions in their application for the purposes of this licence.

Part A: Modifications

1.2.2 For the purposes of this licence Standard Condition A1 (Definitions and interpretation) should be read as follows:

- (a) by the addition in the definition of "distribution system" immediately after "any electrical plant" insert "remote transmission assets (owned by the licensee within England and Wales) operated by such distributor and";
- (b) <u>not used</u>in the definition of "GB transmission system" insert at the end, immediately preceding the full stop, "but shall not include any remote transmission assets";
- (c) in the definition "national electricity transmission system" insert at the end, immediately preceding the full stop, "but shall not include any remote transmission assets";
- (d) after the definition of "relinquishment of operational control" insert:
- ""remote transmission assets" means any electric lines, electrical plant or meters in England and Wales owned by the licensee which:

are embedded in a distribution system of an authorised electricity operator within the transmission area of the licensee and are not directly connected by lines or plant owned by the licensee to a sub-station owned by the licensee and

are, by agreement between the licensee and such authorised electricity operator, operated under the direction and control of such authorised electricity operator.";

- (e) not used at the definition of "transmission business" delete sub-paragraph
 (i) and all subsequent text up to, but not including, the definition of
 "transmission constraint costs" and insert in its place the following new sub-paragraphs:
 - i. "any business of the licensee or any affiliate or related undertaking in the provision of settlement services in connection with the BSC or the Pooling and Settlement Agreement;
 - i. any other business of the licensee or any affiliate or related undertaking in the provision of services to or on behalf of any one or more persons; or

any business of National Grid Electricity System Operator Limited (Company Number 11014226) and its affiliates or related undertakings that is participating in the transmission of electricity pursuant to a transmission licence held by National Grid Electricity System Operator Limited".



Special Condition 3.13 Large onshore transmission investment Reopener (LOTIA_t and LOTIRE_t)

Introduction

- 3.13.1 The purpose of this condition is to specify the value of the terms LOTIA_t (the large onshore transmission investment allowance term) and LOTIRE_t (the large onshore transmission investment Re-opener term). These contribute to the calculation of the Totex Allowance.
- 3.13.2 The effect of this condition is to:
 - (a) specify any LOTI Outputs, delivery dates and allowances;
 - (b) establish a Re-opener for the licensee to apply for an adjustment to its allowed expenditure where there is a need for additional investment in the licensee's Transmission System; and
 - (c) establish the LOTI Guidance and Submissions Requirements Document.
- 3.13.3 This condition also sets out the process the Authority will follow when making any changes as a result of the Re-opener.

Part A: Formulae for calculating the large onshore transmission investment allowance term (LOTIAt) and the large onshore transmission investment Reopener term (LOTIREt)

- 3.13.4 The value of LOTIA_t is equal to the baseline allowances in Appendix 1.
- 3.13.5 The value of LOTIRE_t is the sum of allowances determined in accordance with Parts B and G.

Part B: Scope of this Re-opener and pre-application requirements

- 3.13.6 The licensee may, in respect of any LOTI, apply to the Authority for a Project Assessment Decision and an associated modification of Appendix 2 to specify a LOTI Output, a delivery date and associated allowances.
- 3.13.7 Any modification under paragraph 3.13.6 will be made under section 11A of the Act.
- 3.13.8 Before applying for a Project Assessment Decision and an associated modification of Appendix 2, the licensee must:
 - (a) obtain approval of eligibility to apply as provided for in Part D, unless relieved of this requirement by the Authority by direction;
 - (b) submit an Initial Needs Case to the Authority for consideration as provided for in Part E, unless relieved of this requirement by the Authority by direction; and
 - (c) obtain the Authority's approval of a Final Needs Case as provided for in Part F.

Part C: LOTI Outputs

3.13.9 The licensee must deliver the LOTI Outputs specified in Appendix 2 by the delivery dates specified in Appendix 2.

Part D: Approval of eligibility to apply for a LOTI Output

- 3.13.10 Not less than three months prior to the licensee's intended date for submitting an Initial Needs Case, approval of eligibility to apply must be sought by way of written submission to the Authority, unless the Authority relieves the licensee of this requirement by direction, including statements setting out:
 - (a) why the investment is a LOTI;
 - (b) a brief description of the LOTI; and
 - (c) if the licensee considers that the timings for the assessment of the LOTI should be different to the timings set out in Parts E or F, proposed alternative timings.

Part E: Initial Needs Case

- 3.13.11 If the Authority approves eligibility to apply under Part D, or the Authority has relieved the licensee of the requirement to obtain approval of eligibility to apply, the licensee may submit an Initial Needs Case to the Authority for consideration.
- 3.13.12 An Initial Needs Case must be submitted:
 - (a) not less than twelve months prior to the licensee's intended date for issuing its Final Statutory Planning Consultation; or
 - (b) by such other date as the Authority may direct.

Part F: Final Needs Case

- 3.13.13 If the licensee has submitted an Initial Needs Case to the Authority in respect of which the Authority has published a response, or the Authority has relieved the licensee of the requirement to submit an Initial Needs Case by direction, the licensee may seek the Authority's approval of the Final Needs Case.
- 3.13.14 Unless the Authority otherwise directs, approval may only be sought after the licensee has secured all material planning consents.

Part G: Cost And Output Adjusting Event

- 3.13.15 The licensee may apply to the Authority for a direction under this Part amending a LOTI Output, delivery date or associated allowances in Appendix 2 where:
 - (a) there has been one or more Cost And Output Adjusting Events; and
 - (b) if the following requirements are met:
 - the licensee could not have reasonably foreseen the event or events;
 and

- ii. the licensee could not have economically and efficiently planned a contingency for the event or events.
- 3.13.16 The licensee may only apply for a direction under this Part to adjust allowances in Appendix 2 where:
 - (a) expenditure has been caused to increase or decrease by at least the percentage specified in, or in accordance with, paragraph 3.13.17, calculated before the application of the Totex Incentive Strength, relative to the relevant allowance in Appendix 2 by the event or if there has been more than one event:
 - i. by each event;
 - ii. if the Authority has directed that the events in relation to the relevant LOTI Output should count cumulatively towards the percentage threshold, by any one or more events; or
 - iii. for the purposes of the LOTI Output beginning with the words 'Hinkley Seabank', by any one or more events; and
 - (b) the increase or decrease in expenditure is expected to be efficiently incurred or saved.
- 3.13.17 The percentage referred to in paragraph 3.13.16 is:
 - (a) 20%;
 - (b) such other percentage as the Authority may specify by direction;
 - (c) for the purposes of the LOTI Output beginning with the words 'Hinkley Seabank', 10%; or
 - (d) for the purposes of the LOTI Output beginning with the words 'Dinorwig-Pentir'
 - i. 10% for costs other than pain-share risk costs (being the costs incurred by the licensee in relation to contractual liability for pain-share costs between the licensee and its contractors delivery works over the course of the project) and commodity risk costs (being the costs associated with the difference between the Authority's annual consumer price index adjustment to allowances and the licensee's forecast of costs in relation to specific commodities and labour over the course of the project); and
 - ii. 0% for pain-share risk costs up to a cap of £2.8m
 - iii. 0% for commodity risk costs up to a cap of £3.8m
- 3.13.18 Unless the Authority otherwise directs, the licensee must make any application not later than before the end of the period of three months beginning with the delivery date for the LOTI Output.
- 3.13.19 An application under this Part must be made in writing and must:

- (a) include detailed supporting evidence that a Cost And Output Adjusting Event meeting the requirements set out in paragraphs 3.13.15, and where applicable 3.13.16, has occurred;
- (b) set out any amendments requested to the LOTI Output, the delivery date or associated allowances in Appendix 2;
- (c) explain the basis of the calculation for any proposed adjustment to the allowances in Appendix 2, which must be designed to keep, so far as is reasonably practicable, the financial position of the licensee the same as if the Cost And Output Adjusting Event had not occurred; and
- (d) include a statement from a technical adviser, who is external to and independent from the licensee, whether, considered in the context of the value of the LOTI Output, the proposed adjustments to the LOTI Output, the delivery date or associated allowances fairly reflect the effects of the Cost And Output Adjusting Event.
- 3.13.20 A direction under this Part may modify Appendix 2 to:
 - (a) amend the description of the LOTI Output to which the Cost and Output Adjusting Event relates;
 - (b) adjust allowances for that LOTI Output;
 - (c) amend the delivery date for that LOTI Output.
- 3.13.21 The Authority may make a direction under this Part where:
 - (a) there has been an application under this Part;
 - (b) there has been a Cost And Output Adjusting Event in relation to the relevant LOTI;
 - (c) the requirements of paragraphs 3.13.15 to 3.13.19, where applicable, have been met; and
 - (d) the proposed modifications to Appendix 2 have the effect so far as is reasonably practicable of keeping the financial position and performance of the licensee the same as if the Cost And Output Adjusting Event had not occurred.
- 3.13.22 Before making a direction under this Part, the Authority will publish on the Authority's Website:
 - (a) the text of the proposed direction;
 - (b) the reasons for the proposed direction; and
 - (c) a period during which representations may be made on the proposed direction, which will not be less than 28 days.

Part H: LOTI Guidance and Submissions Requirements Document

3.13.23 The licensee must comply with the LOTI Guidance and Submissions
Requirements Document when making an application under Part B or Part G,
seeking approval under Part D or Part F or making a submission under Part E.

- 3.13.24 The Authority will issue and amend the LOTI Guidance and Submissions Requirements Document by direction.
- 3.13.25 The Authority will publish the LOTI Guidance and Submissions Requirements Document on the Authority's Website.
- 3.13.26 The LOTI Guidance and Submissions Requirements Document will make provision about the detailed requirements for Parts B, D, E, F and G.
- 3.13.27 Before directing that the LOTI Guidance and Submissions Requirements
 Document comes into effect, the Authority will publish on the Authority's
 Website:
 - (a) the text of the proposed LOTI Guidance and Submissions Requirements Document;
 - (b) the date on which the Authority intends the LOTI Guidance and Submissions Requirements Document to come into effect; and
 - (c) a period during which representations may be made on the text of the proposed LOTI Guidance and Submissions Requirements Document, which will not be less than 28 days.
- 3.13.28 Before directing an amendment to the LOTI Guidance and Submissions Requirements Document, the Authority will publish on the Authority's Website:
 - (a) the text of the amended LOTI Guidance and Submissions Requirements Document;
 - (b) the date on which the Authority intends the amended LOTI Guidance and Submissions Requirements Document to come into effect;
 - (c) the reasons for the amendments to the LOTI Guidance and Submissions Requirements Document; and
 - (d) a period during which representations may be made on the amendments to the LOTI Guidance and Submissions Requirements Document, which will not be less than 28 days.

Part I: Large project delivery adjustments

- 3.13.29 In relation to the LOTI Outputs beginning with the words "Dinorwig-Pentir" where the LOTI Outputs are not Fully Delivered the Authority will make modifications to the special conditions of this licence to reprofile the allowances specified in Appendix 2 in relation to those LOTI Outputs.
- 3.13.30 Any modifications under paragraph 3.13.29 will be made under section 11A of the Act.

Appendix 1

LOTI baseline allowances (LOTIAt) by Regulatory Year (£m)

Regulatory Year	Total
	Allowance
21/22 22/23 23/24 24/25 25/26	(All years)

Have the values given in the NGET Redacted Information Document.

Appendix 2

LOTI Outputs and allowances (£m)

		Regula	tory Yea	ır				
LOTI Output	Delivery date	2021/ 22	2022/ 23	2023/ 24	2024 /25	2025/ 26	2026/ 27	2027/ 28
Hinkley – Seabank, as specified in Table 5 of Special Condition 6I (Specification of Baseline Wider Works Outputs and Strategic Wider Works Outputs and Assessment of Allowed Expenditure) of this licence as in force on 31 March 2021.	31 December 2024		e values ation Doo	_		IGET Red	dacted	
Dinorwig-Pentir: construct, energise and make freely and fully available to the ISOPESO the circuits of this project	By 31 December 2026	7.2	21.7	29.6	30.9	26.5	0.0	0.0
Dinorwig-Pentir: decommissioning, removal, and disposal of all primary and ancillary assets in the scope of this project	By 31 March 2028	0.0	0.0	0.0	0.0	0.0	19.1	6.7

Special Condition 3.14 Medium Sized Investment Projects Reopener and Price Control Deliverable (MSIPRE_t)

Introduction

- 3.14.1 The purpose of this condition is to calculate the term MSIPRE_t (the Medium Sized Investment Projects Re-opener term). This contributes to the calculation of the Totex Allowance.
- 3.14.2 The effect of this condition is to:
 - (a) specify the outputs, delivery dates and associated allowances for the Price Control Deliverable;
 - (b) establish a Re-opener for the licensee to trigger amendments to the Price Control Deliverable during the Price Control Period; and
 - (c) provide for an assessment of the Price Control Deliverable.
- 3.14.3 This condition also explains the process the Authority will follow when making any changes under this condition.

Part A: Formula for calculating the Medium Sized Investment Projects Reopener term (MSIPREt)

3.14.4 The value of MSIPRE_t is derived in accordance with the following formula:

$$MSIPRE_t = MSIPO_t - MSIPRO_t$$

where:

 $MSIPO_t$ means the sum of allowances in Appendix 1; and

 $MSIPRO_t$ has the value zero unless otherwise directed by the Authority in accordance with Part D.

Part B: What is the licensee funded to deliver?

3.14.5 Appendix 1 specifies the outputs that the licensee is funded to deliver, the delivery dates for those outputs and the allowances associated with those outputs.

Part C: Medium Sized Investment Projects Re-opener

- 3.14.6 The licensee may apply to the Authority for a modification to the outputs, delivery dates or associated allowances in Appendix 1 in relation to one or more of the following activities:
 - (a) a Generation Connection project, including all infrastructure related to that project, the forecast costs of which are at least £11.84m more or less than the level that could be provided for under Special Condition 3.11 (Generation Connections volume driver);

- (b) a Demand Connection project, including all infrastructure related to that project, the forecast costs of which are at least £11.84m more or less than the level that could be provided for under Special Condition 3.12 (Demand Connection volume driver);
- (c) a Boundary Reinforcement Project that has received a NOA Proceed Signal in the most recent NOA. and will:
 - i. create a new boundary, or alter an existing boundary; or
 - ii. finish after 1 April 2028 but before 31 March 2031;
- (d) a Flooding Defence Project, the purpose of which is to follow:
 - i. updates to the Energy Networks Association's report titled 'Engineering Technical Report (ETR138)' guidance on flooding; or
 - ii. a request from government, or a body which has responsibility for flood prevention, to protect sites from flooding;
- (e) an Electricity System Restoration Project following the establishment of an Electricity System Restoration Standard;
- (f) a system operability, constraint management or 0MW connection project or substation work which is required to accommodate embedded generation, which in each case has been requested in writing by the <u>ISOPSystem</u> Operator;
- (g) projects that are required in order to meet NETS SQSS requirements regarding security, or system operability;
- (h) Harmonic Filtering projects that are needed following:
 - requests from the licensee's customers to aggregate and deliver Harmonic Filtering requirements; or
 - ii. system studies by the <u>ISOPSystem Operator</u> or the licensee showing a need for additional Harmonic Filtering on the National Electricity Transmission System;
- (i) protection projects that are needed following:
 - i. system studies by the System Operator SOP or the licensee showing a need for changes to the protection settings or replacement of protection relay with inadequate range;
 - ii. system studies by the System Operator ISOP or the licensee showing a need for dynamic line ratings; or
 - iii. system studies by the System Operator ISOP or the licensee showing a need for an operational intertrip;
- (j) data transformation and improvement projects, to implement recommendations regarding specific outputs required to meet principles developed by industry data working groups;
- (k) SF6 asset interventions, where the licensee can demonstrate a well-justified SF6 Intervention Plan;

- (l) Electricity System Restoration Projects or a Flooding Defence Project, where the licensee can demonstrate a well-justified needs case;
- (m) a project identified by NGESO the ISOP as required to be delivered by 2030; and
- (n) a project required to enable delivery of an ASTI project.
- 3.14.7 The licensee may only apply to the Authority under paragraph 3.14.6 Between:
 - (a) 24 April 2021 and 30 April 2021;
 - (b) 25 January 2022 and 31 January 2022
 - (c) 25 January 2023 and 31 January 2023;
 - (d) 25 January 2024 and 31 January 2024;
 - (e) 25 January 2025 and 31 January 2025;
 - (f) or as otherwise directed by the Authority.
- 3.14.8 In relation to an application under paragraph 3.14.6(l) the licensee may apply twice during the Price Control Period.
- 3.14.9 An application under paragraph 3.14.6 must be made in writing to the Authority and include:
 - (a) a statement setting out what Medium Sized Investment Project the application relates to;
 - (b) any amendments requested to the outputs, delivery dates or allowances in Appendix 1;
 - (c) such detailed supporting evidence as is reasonable in the circumstances to justify the technical need including cost benefit analysis, impact assessments, risk mitigation, and engineering justification statements; and
 - (d) an explanation of the basis of the calculation for any adjustments requested to allowances.
- 3.14.10 An application under paragraph 3.14.6 must:
 - (a) take account of any expenditure, which can be avoided as a result of the change;
 - (b) relate to costs incurred or expected to be incurred that exceed the Materiality Threshold, but are less than £100m; and
 - (c) be confined to costs incurred or expected to be incurred on or after 1 April 2021.
- 3.14.11 Any modifications under this Part will be made under section 11A of the Act.

Part D: Assessment of the Price Control Deliverable (MSIPROt)

3.14.12 The Authority will, in accordance with the assessment principles set out in Part A of Special Condition 9.3 (Price Control Deliverable assessment principles and

reporting requirements), consider directing a value for MSIPRO_t where the licensee has not Fully Delivered an output in Appendix 1.

Part E: What process will the Authority follow in making a direction?

- 3.14.13 Before making a direction under this Part, the Authority will publish on the Authority's Website:
 - (a) the text of the proposed direction;
 - (b) the reasons for the proposed direction; and
 - (c) a period during which representations may be made on the proposed direction, which will not be less than 28 days.
- 3.14.14 A direction under paragraph 3.14.13 will set out:
 - (a) the delivery status of the output that has not been Fully Delivered;
 - (b) the value of the $MSIPRO_t$ term and the Regulatory Years to which that adjustment relates; and
 - (c) the methodology and data that has been used to decide the delivery status and value of any adjustments to the MSIPRO_t term.

Appendix 1

Medium Sized Investment Project Price Control Deliverable (£m)

MSIP	Output	Delivery		2022	2023		2025	Total
project		date	/22	/23	/24	/25	/26	
Sulphur hexafluoride (SF6) Asset Intervention	at Barking 400kV	By 31 March 2026		0.058	0.956	1.449	2.005	<u>4.468</u>
	b) Refurbishment at Seabank 400kV Substation		-	0.391	1.904	2.03	1.777	<u>6.102</u>
	c) Refurbishment at Sellindge 400kV I Substation		-	0.405	0.762	1.344	0.034	<u>2.545</u>
	d) Refurbishment at West Ham 400kV Substation		-	0.286	1.06	2.755	2.966	<u>7.067</u>
	e) Replacement with HV cable at Monk		-	0.034	0.093	4.662	0.018	<u>4.807</u>

	Fryston 275kV GIB							
	f) Replacement of 427 SF6 filled current transformer listed in the NGET Redacted Information		_	_	6.467	7.831	9.544	23.842
	Document							2 2 2 4 4
Extreme Weather Resilience	Complete flood protections at 33 sites listed in the NGET Redacted Information Document	By 31 March 2026	0.0	0.5	0.8	0.9	0.8266	3.0266
Cellarhead	Complete	By 31	0.1858	0.2494	0.0062	-	-	0.4414
Customer	Cellarhead	March						
Connection	Customer Connection	2023						
Frodsham	Complete	By 31	0.3385	0.1051	-	-	-	0.4436
Customer Connection	Frodsham Customer Connection	March 2023						
Lister Drive	Complete Lister	By 31	0.6056	0.0905	-	-	-	0.6961
Customer	Drive Customer	March						
Connection	Connection	2023						
Melksham Operational	Complete Melksham	By 31 March	0.1145	1.612	4.174	1.259	1.647	<u>8.8065</u>
Tripping	Operational	2025						
Scheme	Tripping Scheme							
Phase 2	Phase 2 Project							
Project	<u> </u>							

Special Condition 3.16 Access Reform Change Re-opener (ARRt)

Introduction

- 3.16.1 The purpose of this condition is to set the value of the term ARRt (the Access Reform Change Re-opener term). This contributes to the calculation of the Totex Allowance.
- 3.16.2 The effect of this condition is to establish a Re-opener triggered by the Authority to make appropriate adjustments to reflect the impact of an Access Reform Change on:
 - (a) the value of ARRt;

- (b) the values of the terms in Special Condition 3.11 (Generation Connections volume driver); and
- (c) the values of to the terms in Special Condition 3.12 (Demand Connections volume driver).
- 3.16.3 This condition also explains the process the Authority will follow when making any changes as a result of the Re-opener.

Part A: The value of the Access Reform Change Re-opener term (ARRt)

3.16.4 The value of ARR_t is set out in Appendix 1.

Part B: Access Reform Change Re-opener

- 3.16.5 This Re-opener may be used by the Authority at any time during the Price Control Period where:
 - (a) an Access Reform Change has occurred;
 - (b) the Authority has evidence that it is likely the Access Reform Change will lead to a reduction in the cost of Licensed Activity; and
 - (c) the effect, or estimated effect, of the Access Reform Change on the cost of Licensed Activity exceeds the Materiality Threshold.
- 3.16.6 The following modifications to this licence may be made under this Re-opener:
 - (a) adjustments to the value of the ARRt term;
 - (b) adjustments to the values of the terms in Special Condition 3.11; and
 - (c) adjustments to the values of the terms in Special Condition 3.12.
- 3.16.7 The Authority will not make adjustments under this Re-opener in relation to connection projects that are the subject of an agreement with the System Operator ISOP entered into prior to the date of the Authority's modification.
- 3.16.8 Where the application of paragraph 3.16.7 makes it necessary, the Authority will use this Re-opener to modify the formulae in Special Conditions 3.11 and 3.12 to provide for more than one unit cost in a single Regulatory Year.
- 3.16.9 Any modifications made under this Re-opener will be made under section 11A of the Act.

 $\label{eq:Appendix 1} \mbox{Access Reform Change Re-opener term (ARR_t) (£m)}$

			<u>Value by</u> <u>Regulatory</u> <u>Year (£m)</u>			Total Value (All years)
<u>21</u>	1/22	22/23	23/24	<u>24/25</u>	<u>25/26</u>	
<u>0.</u>	00	0.00	0.00	0.00	0.00	0.00

Special Condition 3.34 Tyne Crossing Project Re-opener (TCRt)

Introduction

- 3.34.1 The purpose of this condition is to calculate the term TCR_t (the Tyne Crossing Project Re-opener term). This contributes to the calculation of the Totex Allowance.
- 3.34.2 The effect of this condition is to establish a Re-opener triggered by the licensee in relation to the Tyne Crossing Project.
- 3.34.3 This condition also explains the process the Authority will follow when directing any changes as a result of the Re-opener.

Part A: What is the scope of this Re-opener?

3.34.4 The licensee may apply to the Authority for a direction adjusting the value of the TCR_t term where there is evidence to support a well-justified needs case for the Tyne Crossing Project.

Part B: When to make an application

- 3.34.5 The licensee may only apply to the Authority for an adjustment under paragraph 3.34.4:
 - (a) Between 25 February 2022 and 4 March 2022; or
 - (b) during such other date as the Authority directs.

Part C: How to make an application

- 3.34.6 An application under paragraph 3.34.4 must be made in writing to the Authority and include:
 - (a) detailed justification of the expected consumer benefits, including:
 - i. an independent report which supports the socio-economic justification of the Tyne Crossing Project;
 - ii. supporting information from the <u>ISOP</u>System Operator which demonstrates the justification for the proposed option; and
 - iii. justification of the proposed option through clear options assessment through cost benefit analysis;
 - (b) set out the adjustments to the value of the TCRt term that the licensee is requesting and the Regulatory Years to which that adjustment relates;
 - (c) explain the basis of the calculation of the proposed adjustments to the value of the TCRt term;
 - (d) set out the specific works that the licensee proposes to deliver as a result of the adjustments to the value of the TCRt term; and
 - (e) explain whether the licensee considers that the adjustment to allowances sought and the works set out in accordance with sub-paragraphs (b) and

- (d) should be made an Evaluative PCD, including what delivery date and PCD output definition the licensee considers should be specified.
- 3.34.7 An application under paragraph 3.34.4 must relate to costs incurred or expected to be incurred on or after 1 April 2021.

Part D: What process will the Authority follow in making a direction?

- 3.34.8 Before making a direction under paragraph 3.34.4, the Authority will publish on the Authority's Website:
 - (a) the text of the proposed direction;
 - (b) the reasons for the proposed direction; and
 - (c) a period during which representations may be made on the proposed direction, which will not be less than 28 days.
- 3.34.9 The direction will set out any adjustment to the value of the TCR_t term and the Regulatory Years to which that adjustment relates.
- 3.34.10 Where an Evaluative PCD is to be set, this will be done under section 11A of the Act.

Special Condition 3.41 Accelerated strategic transmission investment Re-opener and Price Control Deliverable term (ASTIR_t)

Introduction

- 3.41.1 The purpose of this condition is to specify the value of the term $ASTIR_t$ (the accelerated strategic transmission investment Re-opener term). This contributes to the calculation of the Totex Allowance.
- 3.41.2 The effect of this condition is to:
 - (a) specify the ASTI Outputs, delivery dates and allowances for the Price Control Deliverable;
 - (b) establish a Re-opener for the licensee to apply for an adjustment to the ASTI Outputs, delivery dates and allowances in Appendix 1 and the Minimum circuit availability standard after delivery in Appendix 2;
 - (c) provide for an assessment of the Price Control Deliverable; and
 - (d) establish the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document.
- 3.41.3 This condition also sets out the process the Authority will follow when making changes to Appendix 1 as a result of the Re-opener.

Part A: Formula for calculating the accelerated strategic transmission investment Re-opener term (ASTIR $_{t}$)

3.41.4 The value of ASTIR_t is derived in accordance with the following formula:

$$ASTIR_t = ASTIA_t - ASTIRA_t$$

where:

 $ASTIA_t$ means the allowances in Appendix 1; and

 $ASTIRA_t$ has the value zero unless otherwise directed by the Authority in

accordance with Part G.

Part B: ASTI Outputs

3.41.5 The licensee must deliver the ASTI Outputs no later than 12 months after the delivery dates specified in Appendix 1.

3.41.6 After the ASTI Output has been delivered it must be operational and available for use by the ISOPNGESO for the period specified in Appendix 2 after application of the exclusions set out in Chapter 4 of the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document.

Part C: Early Construction Funding

- 3.41.7 The licensee may, in respect of any ASTI Output, apply for an Early Construction Funding decision to adjust ASTIA_t.
- 3.41.8 Unless the Authority directs otherwise, the aggregate allowances provided under paragraph 3.41.7 for any ASTI Output may not exceed 20% of the total forecast project cost listed in the ASTI Confidential Annex.
- 3.41.9 The licensee must notify the Authority in writing of its intention to make an application under 3.41.7 at least 8 weeks before making an application, unless the Authority directs otherwise.
- 3.41.10 A modification under this Part will be made under section 11A of the Act.

Part D: ASTI Project Assessment Decision

- 3.41.11 The licensee may, in respect of any ASTI, apply for an ASTI Project Assessment Decision and an associated modification of Appendices 1 and 2 to:
 - (a) specify or amend an ASTI Output, a delivery date and associated allowances: and
 - (b) specify the minimum circuit availability standard after delivery for the relevant ASTI Output.
- 3.41.12 Unless the Authority otherwise directs, the licensee may only apply for an ASTI Project Assessment Decision after submission of all material planning consent applications.
- 3.41.13 A modification under this Part will be made under section 11A of the Act.

Part E: ASTI Cost And Output Adjusting Event

3.41.14 The licensee may apply for a modification to the ASTI Outputs and allowances in Appendix 1 where it considers that there has been one or more ASTI Cost And Output Adjusting Event.

- 3.41.15 The licensee may only apply under this Part to modify allowances in Appendix 1 where:
 - (a) expenditure has been caused to increase or decrease by at least the percentage specified in, or in accordance with, paragraph 3.41.17, calculated before the application of the Totex Incentive Strength, relative to the relevant allowance in Appendix 1 by the event or if there has been more than one event:
 - iv. by each event;
 - v. if the Authority has directed that the events in relation to the relevant ASTI Output should count cumulatively towards the percentage threshold,; and
 - (b) the increase or decrease in expenditure is expected to be efficiently incurred or saved.
- 3.41.16 The licensee may apply under this Part to modify the ASTI Outputs in Appendix 1 only where there is a material change to the scope of the relevant ASTI project.
- 3.41.17 The percentage referred to in paragraph 3.41.15(a) is:
 - (a) 5%; or
 - (b) such other percentage as the Authority may specify by direction.
- 3.41.18 An application under this Part must be made in writing and must:
 - (a) include detailed supporting evidence that an ASTI Cost And Output Adjusting Event meeting the requirements set out in paragraphs 3.41.15, or where applicable 3.41.16, has occurred;
 - (b) set out the modifications requested to the ASTI Outputs or associated allowances in Appendix 1;
 - (c) explain the basis of the calculation for any proposed modification to the allowances in Appendix 1, which must be designed to keep, so far as is reasonably practicable, the financial position and performance of the licensee the same as if the ASTI Cost And Output Adjusting Event had not occurred; and
 - (d) include a statement from a technical adviser, who is external to and independent from the licensee, whether, considered in the context of the value of the ASTI Output, the proposed modification to the ASTI Output or associated allowances fairly reflects the effects of the ASTI Cost And Output Adjusting Event.
- 3.41.19 The Authority may make a modification under this Part where:
 - (a) there has been an application under this Part;
 - (b) there has been an ASTI Cost And Output Adjusting Event in relation to the relevant ASTI;

- (c) the requirements of paragraphs 3.41.14 to 3.41.18, where applicable, have been met; and
- (d) the proposed modifications to Appendix 1 have the effect so far as is reasonably practicable of keeping the financial position and performance of the licensee the same as if the ASTI Cost And Output Adjusting Event had not occurred.
- 3.41.20 A modification under this Part will be made under section 11A of the Act.

Part F: Modification of delivery date in Appendix 1 further to an ASTI ODI Penalty Exemption Period decision or ASTI ODI Target Date decision under Part B of Special Condition 4.9 (Accelerated strategic transmission investment output delivery incentive)

- 3.41.21 The Authority will modify the delivery dates in Appendix 1 where it decides under Part B of Special Condition 4.9 (Accelerated strategic transmission investment output delivery incentive) to make a modification to the ASTI ODI Penalty Exemption Period or ASTI ODI Target Date in Appendix 1 of Special Condition 4.9.
- 3.41.22 A modification under this Part will be made under section 11A of the Act.

Part G: Assessment of the Price Control Deliverable (ASTIRA_t)

3.41.23 The Authority will, in accordance with the assessment principles set out in Part A of Special Condition 9.3 (Price Control Deliverable assessment principles and reporting requirements), consider directing a value for ASTIRAt where the licensee has not Fully Delivered an output in Appendix 1.

Part H: What process will the Authority follow in making a direction?

- 3.41.24 Before making a direction under Part G the Authority will publish on the Authority's Website:
 - (a) the text of the proposed direction;
 - (b) the reasons for the proposed direction; and
 - (c) a period during which representations may be made on the proposed direction, which will not be less than 28 days.
- 3.41.25 A direction in respect of Part G will set out:
 - (a) the delivery status of the ASTI Output that has not been Fully Delivered;
 - (b) the value of the $ASTIR_t$ term and the Regulatory Years to which that adjustment relates; and
 - (c) the methodology and data that has been used to decide the delivery status and value of any adjustments to the ASTIR_t term.

Part I: Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document

- 3.41.26 The licensee must comply with the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document.
- 3.41.27 The Authority will issue and amend the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document by direction.
- 3.41.28 The Authority will publish the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document on the Authority's Website.
- 3.41.29 The Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document will make provision about the detailed requirements for Parts C, D, E and F.
- 3.41.30 The Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document will also make provision about the detailed requirements under Special Condition 3.40 (ASTI Pre-Construction Funding Re-opener, Price Control Deliverable and Use It Or Lose It Adjustment) and Special Condition 4.9 (ASTI output delivery incentive).
- 3.41.31 Before directing that the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document comes into effect, the Authority will publish on the Authority's Website:
 - (a) the text of the proposed Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document;
 - (b) the date on which the Authority intends the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document to come into effect; and
 - (c) a period during which representations may be made on the text of the proposed Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document, which will not be less than 28 days.
- 3.41.32 Before directing an amendment to the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document, the Authority will publish on the Authority's Website:
 - (a) the text of the amended Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document;
 - (b) the date on which the Authority intends the amended Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document to come into effect;
 - (c) the reasons for the amendments to the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document; and

(d) a period during which representations may be made on the amendments to the Accelerated Strategic Transmission Investment Guidance and Submissions Requirements Document, which will not be less than 28 days.

Appendix 1
ASTI Price Control Deliverable

ASTI Output	Delivery Date	Allowance (ASTIAt, £m)	ECF/PA
New 400 kV double circuit in north	31 December	Have the values	
East Anglia (NOA Code: AENC)	2031	given in the ASTI	
Nov. 400 lated and a singuist in a court	21 Dogombon	Confidential Annex.	
New 400 kV double circuit in south East Anglia (NOA Code: ATNC)	31 December 2031	Have the values given in the ASTI	
Last Aligha (NOA Code. ATNC)	2031	Confidential Annex.	
New 400 kV double circuit between	31 December	Have the values	
Bramford and Twinstead (NOA Code:	2029	given in the ASTI	
BTNO)		Confidential Annex.	
New 400 kV double circuit between	31 December	Have the values	
Creyke Beck and the south Humber	2031	given in the ASTI	
(NOA Code: CGNC) Eastern subsea HVDC link from	31 December	Confidential Annex. Have the values	
Torness to Hawthorn Pit (NOA Code:	2028	given in the ASTI	
E2DC)	2020	Confidential Annex.	
Eastern Scotland to England link:	31 December	Have the values	
Peterhead to Drax offshore HVDC	2030	given in the ASTI	
(NOA Code: E4D3)		Confidential Annex.	
Eastern Scotland to England 3rd link:	31 December	Have the values	
Peterhead to the south Humber	2031	given in the ASTI	
offshore HVDC (NOA Code: E4L5) 400 kV upgrade of Brinsworth to	31 December	Confidential Annex. Have the values	
Chesterfield double circuit and	2029	given in the ASTI	
Chesterfield to High Marnham double	2029	Confidential Annex.	
circuit. New High Marnham and			
Chesterfield 400 kV substations (NOA			
Code: EDEU)			
New Chesterfield to Ratcliffe-on-Soar	31 December	Have the values	
400 kV double circuit (NOA Code:	2031	given in the ASTI Confidential Annex.	
EDN2) New 400 kV double circuit between	31 December	Have the values	
the south Humber and south	2031	given in the ASTI	
Lincolnshire (NOA Code: GWNC)		Confidential Annex.	
Uprate Hackney, Tottenham and	31 December	Have the values	
Waltham Cross 275 kV to 400 kV	2028	given in the ASTI	
(NOA Code: HWUP)		Confidential Annex.	

New 400 kV double circuit between the existing Norton to Osbaldwick circuit and Poppleton and relevant 275 kV upgrades (NOA Code: OPN2)	31 December 2028	Have the values given in the ASTI Confidential Annex.
Pentir to Trawsfynydd cable	31 December	Have the values
replacement (NOA Code: PTC1)	2029	given in the ASTI
		Confidential Annex.
North Wales reinforcement (NOA	31 December	Have the values
Code: PTNO)	2030	given in the ASTI
		Confidential Annex.
New Offshore HVDC link between	31 December	Have the values
Suffolk and Kent option 1 (NOA Code:	2031	given in the ASTI
SCD1)		Confidential Annex.
Eastern subsea HVDC Link from east	31 December	Have the values
Scotland to south Humber area (NOA	2031	given in the ASTI
Code: TGDC)		Confidential Annex.
Tilbury to Grain and Tilbury to	31 December	Have the values
Kingsnorth upgrade (NOA Code:	2029	given in the ASTI
TKRE)		Confidential Annex.

Appendix 2

ASTI Output availability standard

ASTI Output	Minimui availabii after del	lity stand	dard
	0-6 months	6-12 months	12-24 months
New 400 kV double circuit in north East Anglia (NOA Code: AENC)			
New 400 kV double circuit in south East Anglia (NOA Code: ATNC)			
New 400 kV double circuit between Bramford and Twinstead (NOA Code: BTNO)			
New 400 kV double circuit between Creyke Beck and the south Humber (NOA Code: CGNC)			
Eastern subsea HVDC link from Torness to Hawthorn Pit (NOA Code: E2DC)			
Eastern Scotland to England link: Peterhead to Drax offshore HVDC (NOA Code: E4D3)			

Eastern Scotland to England 3rd link: Peterhead to the south Humber offshore HVDC (NOA Code: E4L5)

400 kV upgrade of Brinsworth to Chesterfield double circuit and Chesterfield to High Marnham double circuit. New High Marnham and Chesterfield 400 kV substations (NOA Code: EDEU)

New Chesterfield to Ratcliffe-on-Soar 400 kV double circuit (NOA Code: EDN2)

New 400 kV double circuit between the south Humber and south Lincolnshire (NOA Code: GWNC)

Uprate Hackney, Tottenham and Waltham Cross 275 kV to 400 kV (NOA Code: HWUP)

New 400 kV double circuit between the existing Norton to Osbaldwick circuit and Poppleton and relevant 275 kV upgrades (NOA Code: OPN2)

Pentir to Trawsfynydd cable replacement (NOA Code: PTC1)

North Wales reinforcement (NOA Code: PTNO)

New Offshore HVDC link between Suffolk and Kent option 1 (NOA Code: SCD1)

Eastern subsea HVDC Link from east Scotland to south Humber area (NOA Code: TGDC)

Tilbury to Grain and Tilbury to Kingsnorth upgrade (NOA Code: TKRE)

Chapter 4: Output Delivery Incentives

Special Condition 4.7 SO-TO optimisation output delivery incentive (SOTO_t)

Introduction

- 4.7.1 The purpose of this condition is to calculate the term $SOTO_t$ (the SO-TO optimisation output delivery incentive term). This contributes to the calculation of the term ODI_t (the output delivery incentives term), which in turn feeds into Calculated Revenue in Special Condition 2.1 (Revenue restriction).
- 4.7.2 The effect of this incentive is to reward the licensee where it has delivered SO-TO Optimisation Solutions under the STCP11.4 Enhanced Service Provision.

Part A: Formula for calculating the SO-TO optimisation output delivery incentive term (SOTO_t)

4.7.3 For Regulatory Years commencing on 1 April 2021 and 1 April 2022, the value of the term SOTO_t is derived in accordance with the following formula:

$$SOTO_t = \min(SOTOSFt.SOTOSt, SOTOCAPt)$$

where:

 $SOTOSF_t$ means the SO-TO optimisation sharing factor which has the value

of 0.1;

 $SOTOS_t$ means the total constraint savings forecasted by the ISOPNGESO

for the solutions delivered by the licensee in accordance with the

SO-TO Optimisation Governance Document; and

 $SOTOCAP_t$ means the cap of rewards for the SO-TO optimisation output

delivery incentive and has the value of £5m.

4.7.4 For Regulatory Years commencing on or after 1 April 2023, the value of the SOTO_t term will be zero, unless the Authority directs that the value is to continue being derived in accordance with the formula in paragraph 4.7.3.

Part B: SO-TO Optimisation Governance Document

- 4.7.5 The licensee must comply with the SO-TO Optimisation Governance Document.
- 4.7.6 The Authority will issue and amend the SO-TO Optimisation Governance Document by direction.
- 4.7.7 The Authority will publish the SO-TO Optimisation Governance Document on the Authority's Website.
- 4.7.8 The SO-TO Optimisation Governance Document will make provision about the governance and administration of the SO-TO Optimisation output delivery incentive, including:

- (a) the definition of 'SOTO Optimisation Solutions'; and
- (b) the reporting obligations in respect of the SO-TO optimisation output delivery incentive.
- 4.7.9 Before issuing the SO-TO Optimisation Governance Document the Authority will publish on the Authority's Website:
 - (a) the text of the proposed SO-TO Optimisation Governance Document;
 - (b) the date on which the Authority intends the SO-TO Optimisation Governance Document to come into effect;
 - (c) a period during which representations may be made on the content of the SO-TO Optimisation Governance Document, which will not be less than 28 days.
- 4.7.10 Before amending the SO-TO Optimisation Governance Document, the Authority will publish on the Authority's Website:
 - (a) the text of the amended SO-TO Optimisation Governance Document;
 - (b) the date on which the Authority intends the amended SO-TO Optimisation Governance Document to come into effect;
 - (c) the reasons for the amendments to the SO-TO Optimisation Governance Document; and
 - (d) a period during which representations may be made on the amendments to the SO-TO Optimisation Governance Document, which will not be less than 28 days.

Part C: SO-TO Optimisation Report

4.7.11 The licensee must prepare a SO-TO Optimisation Report in accordance with the SO-TO Optimisation Governance Document.

Chapter 5: Other Revenue Allowances

Special Condition 5.2 RIIO-2 network innovation allowance (NIAt)

Introduction

- 5.2.1 The purpose of this condition is to calculate the term NIA_t (the network innovation allowance term). This contributes to the calculation of the term ORA_t (the other revenue allowances term), which in turn feeds into the calculation of Calculated Revenue in Special Condition 2.1 (Revenue restriction).
- 5.2.2 The effect of this condition is to fund investment in innovation by means of the NIA.
- 5.2.3 This condition also establishes a framework for the governance and administration of the NIA.

Part A: Formula for calculating the network innovation allowance (NIAt)

5.2.4 Subject to paragraph 5.2.5, the value of the NIA_t term is derived in accordance with the following formula:

$$NIA_t = 90\% \cdot NIAE_t$$

where:

 $NIAE_t$ means the Total NIA Expenditure.

5.2.5 The total value of the network innovation allowance over the RIIO-2 Price Control Period is subject to the following cap:

$$\sum_{t=2021/22}^{2025/26} (NIA_t) \le (TNIA_t)$$

where:

 NIA_t is derived in accordance with paragraph 5.2.4.

 $TNIA_t$ means the value of the licensee's network innovation allowance as set out in Appendix 1.

5.2.6 The licensee must not spend more than 25% of Total NIA Expenditure on internal resources over the Price Control Period. For the purposes of this paragraph, internal resources will include the licensee's salary costs associated with the operation of the Deeside Centre for Innovation, but will exclude all other costs incurred by the licensee that are associated with the operation of the Deeside Centre for Innovation.

Part B: The RIIO-2 NIA Governance Document

5.2.7 The licensee must comply with the RIIO-2 NIA Governance Document.

- 5.2.8 The Authority will issue and amend the RIIO-2 NIA Governance Document by direction.
- 5.2.9 The Authority will publish the RIIO-2 NIA Governance Document on the Authority's Website.
- 5.2.10 The RIIO-2 NIA Governance Document will make provision about the governance and administration of the NIA, including:
 - (a) the definition of "unrecoverable NIA expenditure";
 - (b) the eligibility criteria, which RIIO-2 NIA Projects must meet;
 - (c) the information that is to be published by the licensee before RIIO-2 NIA Projects can begin;
 - (d) the circumstances in which the licensee will require approval from the Authority before beginning a RIIO-2 NIA Project, and the processes and procedures for that approval;
 - (e) arrangements for ensuring that learning from RIIO-2 NIA Projects can be captured and disseminated by the licensee to other Transmission Licensees, and holders of a Distribution Licence, and the ISOP;
 - (f) the reporting obligations in respect of RIIO-2 NIA Projects (which may include reporting in respect of the funding and the completion of such projects, and the provisions of the RIIO-2 NIA Governance Document); and
 - (g) arrangements relating to the treatment of intellectual property rights in respect of RIIO-2 NIA Projects.
- 5.2.11 Before directing that the RIIO-2 NIA Governance Document comes into effect, the Authority will publish on the Authority's Website:
 - (a) the text of the proposed RIIO-2 NIA Governance Document;
 - (b) the date on which the Authority intends the RIIO-2 NIA Governance Document to come into effect; and
 - (c) a period during which representations may be made on the content of the RIIO-2 NIA Governance Document, which will not be less than 28 days.
- 5.2.12 Before directing an amendment to the RIIO-2 NIA Governance Document, the Authority will publish on the Authority's Website:
 - (a) the text of the amended RIIO-2 NIA Governance Document;
 - (b) the date on which the Authority intends the amended RIIO-2 NIA Governance Document to come into effect;
 - (c) the reasons for the amendments to the RIIO-2 NIA Governance Document; and
 - (d) a period during which representations may be made on the amendments to the RIIO-2 NIA Governance Document, which will not be less than 28 days.

Value of the licensee's network innovation allowance

Licensee	Value of TNIA (£m)
NGET	49.30

Special Condition 5.3 Carry-over Network Innovation Allowance (CNIA_t)

Introduction

- 5.3.1 The purpose of this condition is to calculate the term CNIA_t (the Carry-over Network Innovation Allowance term). This contributes to the calculation of the term ORA_t (the other revenue allowances term), which in turn feeds into the calculation of Calculated Revenue in Special Condition 2.1 (Revenue restriction).
- 5.3.2 The effect of this condition is to extend RIIO-1 Network Innovation Allowance funding.
- 5.3.3 This condition also makes appropriate provision for arrangements relating to the regulation, administration and governance of the Carry-over Network Innovation Allowance.

Part A: Formula for calculating the Carry-over Network Innovation Allowance term ($CNIA_t$)

5.3.4 For the Regulatory Year commencing on 1 April 2021, the value of CNIAt is derived in accordance with the following formula:

$$\mathit{CNIA}_t = (0.9 \cdot \mathit{min}[\mathit{ECNIA}_t, \mathit{CNIAV}] - \mathit{CNIAR}_t) \frac{\mathit{PI}_{2018/19}}{\mathit{PI}_t}$$

where

ECNIA_t means the expenditure incurred by the licensee in respect of Eligible CNIA Projects as calculated by the licensee in accordance with the RIIO-1 NIA Governance Document and reported to the Authority in accordance with Standard Condition B15 (Regulatory Instructions and Guidance);

CNIAV is derived in accordance with Part B:

CNIAR means an amount recovered by the licensee in relation to the Regulatory Year 2021/22 under the RIIO-1 Network Innovation Allowance which the Authority has directed is unrecoverable in accordance with the RIIO-1 NIA Governance Document; and

- PI_t is the price index derived in accordance with Part F of Special Condition 2.1 (Revenue restriction).
- 5.3.5 For Regulatory Years commencing on or after 1 April 2022, the value of CNIA $_{t}$ is zero.
- 5.3.6 Eligible CNIA Internal Expenditure may not exceed 25% of the total Eligible CNIA, unless the Authority otherwise consents.

Part B: Formula for calculating the Carry-over Network Innovation Allowance Value term (CNIAV)

5.3.7 The value of CNIAV is derived in accordance with the following formula:

$$CNIAV = NIAV_{2020/21} \cdot BR_{2020/21} - (ENIA_{2020/21} + BPC_{2020/21})$$

where:

NIAV2020/21 is calculated in accordance with Part B of Special Condition 3H (The Network Innovation Allowance) of this licence as

in force on 31 March 2021;

BR2020/21 is calculated in accordance with Part B of Special Condition

3H (The Network Innovation Allowance) of this licence as

in force on 31 March 2021;

ENIA2020/21 is calculated in accordance with Part B of Special Condition

3H (The Network Innovation Allowance) of this licence as

in force on 31 March 2021; and

BPC2020/21 is calculated in accordance with Part B of Special Condition

3H (The Network Innovation Allowance) of this licence as

in force on 31 March 2021.

Part C: The RIIO-1 NIA Governance Document

- 5.3.8 The licensee must comply with the RIIO-1 NIA Governance Document.
- 5.3.9 The Authority will amend the RIIO-1 NIA Governance Document by direction.
- 5.3.10 The RIIO-1 NIA Governance Document makes and will continue to make additional provision in respect of:
 - (a) arrangements for ensuring that relevant learning from Eligible CNIA

 Projects can be captured and disseminated by the licensee to other

 Transmission Licensees, and holders of a Distribution Licence, and the ISOP;
 - (b) the nature of the reporting obligations in respect of such projects (which may include reporting in respect of the funding and the completion of such projects, as well as reporting on compliance with this condition and the provisions of the RIIO-1 NIA Governance Document);
 - (c) arrangements relating to the treatment of intellectual property rights in respect of Eligible CNIA Projects; and

(d) any other matters relating to the regulation, governance or administration of the Carry-over Network Innovation Allowance.

Part D: Procedure for amending the RIIO-1 NIA Governance Document

- 5.3.11 Before amending the RIIO-1 NIA Governance Document by direction, the Authority will publish on the Authority's Website:
 - (a) the text of the amended RIIO-1 NIA Governance Document;
 - (b) the date on which the Authority intends the amended RIIO-1 NIA Governance Document to come into effect;
 - (c) the reasons for the amendments to the RIIO-1 NIA Governance Document; and
 - (d) a period during which representations may be made on the amendments to the RIIO-1 NIA Governance Document, which will not be less than 28 days.

Chapter 6: Pass-through expenditure

Special Condition 6.1 Pass-through items (PTt)

Introduction

- 6.1.1 The purpose of this condition is to calculate the term PT_t (the allowed pass-through term). This feeds into Calculated Revenue in Special Condition 2.1 (Revenue restriction).
- 6.1.2 The effect of this condition is to ensure that the licensee's Allowed Revenue reflects that certain costs can be passed through to Users.

Part A: Formula for calculating the allowed pass-through term (PTt)

6.1.3 The value of the PTt term is derived in accordance with the following formula:

$$PT_t = RB_t + EDE_t + TPD_t$$

where:

- RB_t means the amount levied on the licensee in respect of the Prescribed Rates or an amount directed under Part B;
- means the payments in relation to the Pension Scheme Established
 Deficit repair expenditure for each Regulatory Year, as further explained
 and elaborated upon in the ET2 Price Control Financial Handbook; and
- TPD_t means the temporary physical disconnection costs incurred by the licensee in relation to interruption payments made by the System Operator ISOP as part of its Bbalancing Services Aactivity in the licensee's Transmission Area that are charged to the licensee in accordance with the provisions of the STC.

Part B: Review of Prescribed Rates pass-through term (RBt)

- 6.1.4 As part of any periodic revaluation, the licensee must:
 - (a) engage with the Relevant Valuation Agency; and
 - (b) use its reasonable endeavours to minimise the amount of the Prescribed Rates to which it is liable.
- 6.1.5 If, after reviewing the licensee's engagement with the Relevant Valuation Agency and any further information required from the licensee with respect to a particular revaluation, the Authority considers that the licensee has not complied with paragraph 6.1.4, the Authority will adjust the value of RB_t by direction.

Chapter 7: Legacy adjustments

Special Condition 7.11 RIIO-ET1 network innovation competition

Introduction

- 7.11.1 The NIC ran during the RIIO-ET1 price control period to fund innovative low carbon or environmental projects. Although it will no longer run for the licensee from 1 April 2021, this condition makes provision for arrangements relating to the regulation, administration and governance of NIC Funding.
- 7.11.2 Parts A and D are supplemented by the relevant provisions of the NIC Governance Document.

Part A: The Funding Return Mechanism

- 7.11.3 The Authority may direct how Returned Project Revenues should be paid to customers through the Funding Return Mechanism, or where the Authority considers it to be appropriate, how they should be retained by the licensee.
- 7.11.4 In each Regulatory Year, in accordance with the appropriate provisions of the NIC Governance Document, the Authority will calculate and then, by direction given to the licensee, specify:
 - (a) the amount of any Funding Return that the licensee must pay to the <u>ISOPSystem Operator</u>; and
 - (b) the manner in which and the timescale over which the licensee must pay that amount.

Part B: The NIC Governance Document

- 7.11.5 The licensee must comply with the NIC Governance Document.
- 7.11.6 The Authority will amend the NIC Governance Document by direction.
- 7.11.7 The Authority will publish the NIC Governance Document on the Authority's Website.
- 7.11.8 The NIC Governance Document makes and will continue to make provision about:
 - (a) the process and procedures that will be in place for the assessment, approval and financing of project funding (where necessary);
 - (b) arrangements to ensure that relevant matters the licensee learned from the implementation of Eligible NIC Projects can be captured and disseminated by the licensee to other Transmission Licensees, and holders of Distribution Licences and the ISOP;
 - (c) the nature of the reporting obligations in respect of such projects (which may include reporting in respect of the funding and the completion of such

- projects, as well as reporting on compliance with this condition and the provisions of the NIC Governance Document);
- (d) arrangements relating to the treatment of intellectual property rights including Returned Royalty Income in respect of Eligible NIC Projects; and
- (e) any other matters relating to the governance of the NIC.

Part C: Procedure for amending the NIC Governance Document

- 7.11.9 Before amending the NIC Governance Document by direction, the Authority will publish on the Authority's Website:
 - (a) the text of the amended NIC Governance Document;
 - (b) the date on which the Authority intends the amended NIC Governance Document to come into effect;
 - (c) the reasons for the amendments to the NIC Governance Document; and
 - (d) a period during which representations may be made on the amendments to the NIC Governance Document, which will not be less than 28 days.

Part D: Successful Delivery Reward

7.11.10 The Authority may direct that the System Operator ISOP pay the licensee a Successful Delivery Reward, in accordance with the provisions of the NIC Governance Document.

Chapter 9: General obligations

Special Condition 9.7 Directly Remunerated Services

Introduction

- 9.7.1 The purpose of this condition is to set out the basis on which services provided by the licensee will be treated as Directly Remunerated Services under the special conditions.
- 9.7.2 The effect of this condition is that revenue derived by the licensee from the provision of Directly Remunerated Services is excluded from the calculation of Allowed Revenue.
- 9.7.3 This condition also explains the process that the Authority will follow when directing that services provided by the licensee should be treated, or should not be treated, as Directly Remunerated Services.

Part A: Licensee's obligation to exclude Directly Remunerated Services

- 9.7.4 The licensee must exclude revenue derived from Directly Remunerated Services from Allowed Revenue.
- 9.7.5 Directly Remunerated Services are:
 - (a) services that comply with the general principle set out in Part B; or
 - (b) the services listed in Part C to the extent that they comply with the general principle in Part B; or
 - (c) services that the Authority directs are to be treated as Directly Remunerated Services to the extent that such direction will comply with the general principle in Part B.
- 9.7.6 Services are not to be treated as Directly Remunerated Services if the Authority so directs to the extent that such direction will comply with the general principle in Part B.

Part B: Statement of general principle

- 9.7.7 The general principle is that a service provided by the licensee as part of its Licensed Activity is to be treated as a Directly Remunerated Service if and to the extent that the service is not already remunerated under any of the charges listed in paragraph 9.7.8.
- 9.7.8 The charges referred to in paragraph 9.7.7 are:
 - (a) Network Charges, under the provisions of Special Condition 2.1 (Revenue restriction); and
 - (b) charges arising from any activity carried out under the provisions of Special Condition 7.11 (RIIO-ET1 network innovation competition) which results in Returned Royalty Income for the licensee.

Part C: Categories of Directly Remunerated Services

- 9.7.9 The descriptions of categories of Directly Remunerated Services set out at paragraph 9.7.10 are to be read and given effect subject to any further explanation or elaboration of any of those descriptions that might be set out in the RIGs.
- 9.7.10 Directly Remunerated Services will include the following services:
 - (a) DRS1. Connection services: This category consists of the carrying out of works (including any necessary reinforcement works or diversionary works) to install, operate, repair, or maintain electric lines, electrical plant, or meters necessary to provide any new connection or modify any existing connection to the licensee's Transmission System, (but only to the extent that the service is not already remunerated under one of the charges set out at paragraph 9.7.8).
 - (b) DRS2. Diversionary works under an obligation: This category consists of the relocating of any electric line or electrical plant (including the carrying out of any associated works) pursuant to any statutory obligation other than one imposed on the licensee under section 9(2) (General duties of licence holders) of the Act, where the statutory obligation makes provision for the reimbursement of the costs incurred.
 - (c) DRS3. Works required by any alteration of premises: This category consists of the moving of any electric line or electrical plant that forms part of the licensee's Transmission System to accommodate the extension, redesign, or redevelopment of any premises on which the asset in question is located or to which it is connected.
 - (d) DRS4. Telecommunications and information technology infrastructure services: This category consists of allowing the use of any electric line or electrical plant that forms part of the licensee's Transmission System to carry, either directly or indirectly (including by the incorporation of third party equipment), electronic information and data.
 - (e) DRS5. Outage Changes: The net costs reasonably incurred by the licensee as a result of any Outage Change as reimbursed by the System Operator ISOP.
 - (f) DRS6. Emergency Services: (Not applicable to Electricity Transmission)
 - (g) DRS7. PARCA Activities: (Not applicable to Electricity Transmission)
 - (h) DRS8. Independent System Operation: (Not applicable to Electricity Transmission)
 - (i) DRS9. Network Innovation Funding: Payments made by the System Operator ISOP to the licensee in respect of NIC funding in accordance with Special Condition 7.11 (RIIO-ET1 network innovation competition).
 - (j) DRS10. Value Added Services: (Not applicable to Electricity Transmission)
 - (k) DRS11. Top-up, standby, and enhanced system security: (Not applicable to Electricity Transmission)

- (l) DRS12. Revenue protection services: (Not applicable to Electricity Transmission)
- (m) DRS13. Metering Services: (Not applicable to Electricity Transmission)
- (n) DRS14. Smart Meter Roll-out rechargeable services: (Not applicable to Electricity Transmission)
- (o) DRS15. Miscellaneous: This category consists of the provision of any other service (including the provision of electric lines or electrical plant) that:
- (p) is for the specific benefit of any third party who requests it; and
- (q) is not made available by the licensee as a normal part of the activities of its Transmission OwnerBusiness Activities.

Part D: Procedure for issuing directions

- 9.7.11 Before issuing a direction under Part A the Authority will consider the general principle in Part B.
- 9.7.12 Any direction that the Authority issues under Part A will set out the date on which the licensee must start or cease treating services as Directly Remunerated Services.

Special Condition 9.10 Network Access Policy

Introduction

9.10.1 This condition requires the licensee to publish and act consistently with the Network Access Policy designed to facilitate efficient performance and effective liaison between the ISOPSystem Operator and Transmission Owners in relation to the planning, management, and operation of the National Electricity Transmission System for the benefit of consumers and network Users.

Part A: Network Access Policy

- 9.10.2 The licensee, together with the other Transmission Owners, must have in place a Network Access Policy approved by the Authority.
- 9.10.3 The licensee must incorporate the Network Access Policy into its planning and operations as part of its Licensed Activity.
- 9.10.4 The licensee must act consistently with the Network Access Policy, subject to the need to ensure the safe and secure operation of the National Electricity Transmission System as a whole or any part of it.
- 9.10.5 The Network Access Policy must include:
 - (a) details of the actions that the licensee will take to coordinate with the System Operator ISOP and, if appropriate, the other Transmission Owners to ensure that planned network outage arrangements are agreed with due consideration of the long-term outcomes for consumers and network Users;

- (b) details of the actions that the licensee will take for the purposes of responding to and managing unplanned network outages with a view to minimising its contribution to network constraints, subject to the need to ensure the safe and secure operation of the National Electricity Transmission System as a whole or any part of it;
- (c) details of the types of circumstances that are likely to require an alternative approach to that set out in relation to paragraphs 9.10.5(a) and (b); and
- (d) a description of the licensee's communication and coordination strategy for interacting with the ISOPSystem Operator, other Transmission Owners, and Users.

Part B: Revisions to the Network Access Policy

- 9.10.6 The licensee, together with the other Transmission Owners, must from time to time and at least once in every period of two Regulatory Years, review the Network Access Policy and propose such revisions as may be necessary in order to ensure that the information contained in the policy continues to be accurate and consistent with this condition.
- 9.10.7 Before revising the Network Access Policy the licensee, together with the other Transmission Owners, must submit to the Authority, the ISOPSystem Operator and, if appropriate, to any other relevant Transmission Licensees:
 - (a) a copy of the proposed revisions;
 - (b) an explanation of the reasons for the proposed revisions; and
 - (c) such detailed supporting evidence as the licensee considers will assist the Authority in its consideration of the proposed revisions.
- 9.10.8 The Authority will:
 - (a) approve the proposed revisions;
 - (b) reject the proposed revisions; or
 - (c) reject the proposed revisions and give recommendations as to alternative revisions that it considers should be made.
- 9.10.9 Before taking any action under paragraph 9.10.8, the Authority will consult the Transmission Owners, the <u>ISOPSystem Operator</u> and such other interested parties as it considers appropriate.

Part C: Availability of the Network Access Policy

- 9.10.10 The licensee must ensure that the Network Access Policy is readily accessible to the public from the licensee's website.
- 9.10.11 If the Authority approves a revision to the Network Access Policy, the licensee must ensure that the Network Access Policy made available under paragraph 9.10.10 is updated during the period of ten Working Days beginning with the date of the approval.

Special Condition 9.11 Provision of information to the <u>ISOP</u>System Operator

Introduction

9.11.1 The purpose of this condition is to require the licensee to notify the ISOPSystem Operator of the revenue to be collected via Network Charges.

Part A: Statement of the TNGETt value

- 9.11.2 On or before the 5^{th} business day in October and 7 January of the Regulatory Year t-1, the licensee must notify the <u>ISOPSystem Operator</u> of its best estimate for the TNGET_t term.
- 9.11.3 TNGET_t means an amount no more than AR_t as calculated in accordance with Special Condition 2.1 (Revenue restriction).
- 9.11.4 The licensee must keep under review the estimates notified to the ISOP will be significantly different to the estimates previously notified to the ISOPSystem Operator, the licensee must notify the ISOPSystem Operator of the updated value for TNGET_t as soon as reasonably practicable.
- 9.11.5 By 30 April of each Regulatory Year t, the licensee must provide the Authority with a statement showing the following:
 - (a) the value of TNGET_t notified to the <u>ISOP</u>System Operator in the Regulatory Year t-1;
 - (b) the aggregate amount of the licensee's connection charges in Regulatory Year t-1 which are not remunerated under Special Condition 2.1 (Revenue restriction); and
 - (c) the aggregate amount of the licensee's charges in Regulatory Year t-1 in respect of Outage Changes.

Special Condition 9.17 Prohibited activities and conduct of the Transmission Business

Introduction

9.17.1 The purpose of this condition is to set out the prohibited activities of the licensee and conduct of the Transmission Business.

Part A: Prohibited Activities

9.17.2 Unless the Authority otherwise directs, the licensee, and any subsidiary of the licensee, must not hold, or seek to hold, a Transmission Licence that has Section C (System Operator Standard Conditions) or Section E (Offshore Transmission Owner Standard Conditions) in effect.

Part B: Conduct of the Transmission Business

- 9.17.3 The licensee, and the relevant parties listed in paragraph 9.17.5, must not obtain an Unfair Commercial Advantage.
- 9.17.4 Not used. The licensee must not disclose or otherwise make use of any System Operator Functions information that it may have received from NGESO, by virtue of NGESO disclosing such information to the licensee arising from a failure to abide by the provisions of Special Condition 2.6 (Prohibited activities and conduct of the Transmission Business) of NGESO's Transmission Licence.
- 9.17.5 The relevant parties are:
 - (a) any Affiliate or Related Undertaking of the licensee that is a subsidiary of, or is controlled by an ultimate controller of, the licensee, including those:
 - i. intending to participate in a competitive tender exercise to determine a person to whom an Offshore Transmission Licence is to be granted; or
 - ii. participating in a competitive tender exercise to determine a person to whom an Offshore Transmission Licence is to be granted;
 - (b) any User of the National Electricity Transmission System; and
 - (c) any other Transmission Licensee.

Special Condition 9.19 The strategic innovation fund (SIFt)

Introduction

- 9.19.1 The purpose of this condition is to establish arrangements for the SIF and to provide for the calculation of the term SIF_t.
- 9.19.2 The effect of this condition is to provide funding for Eligible SIF Projects by means of payments received from the ISOPNGESO (as adjusted, where appropriate, by the SIF Funding Return Mechanism) in accordance with the determination process in Part A.
- 9.19.3 This condition also makes provision for arrangements relating to the regulation, administration, and governance of the SIF.

Part A: Determination of the value of the SIFt term

The SIFt term is the net amount of SIF Funding less any SIF Funding Return for the Regulatory Year that is to be paid to the licensee by the ISOPNGESO, or vice versa, in accordance with the direction issued for that purpose by the Authority pursuant to the provisions of condition F2 (Innovation funding) Part A of Special Condition 3.4 (The strategic innovation fund) in the the Isophia Isophia

9.19.4 In each Regulatory Year, in accordance with the SIF Governance Document and the appropriate provisions of NGESO's the ISOP's Electricity System

Operator Transmission Licence the Authority will calculate and then, by direction given to the licensee specify:

- (a) the value of the SIFt term;
- (b) how the amount of that term has been calculated, taking account of any SIF Funding Return; and
- (c) the manner in which and the timescale over which the ISOPNGESO is required to transfer that amount to the licensee or vice versa.

Part B: The SIF Funding Return Mechanism

- 9.19.5 The Authority may direct how SIF Returned Project Revenues should be paid to customers through the SIF Funding Return Mechanism, or where the Authority considers it to be appropriate, how they should be retained by the licensee.
- 9.19.6 In each Regulatory Year, in accordance with the appropriate provisions of the SIF Governance Document, the Authority will calculate and then, by direction given to the licensee, will specify:
 - (a) the amount of any SIF Funding Return that the licensee must pay to the ISOPNGESO; and
 - (b) the manner in which and the timescale over which that amount is to be paid.
- 9.19.7 The licensee must comply with any direction that is issued by the Authority under paragraph 9.19.7.

Part C: The SIF Governance Document

- 9.19.8 The licensee must comply with the SIF Governance Document.
- 9.19.9 The Authority will issue and amend the SIF Governance Document by direction.
- 9.19.10 The Authority will publish the SIF Governance Document on the Authority's Website.
- 9.19.11 The SIF Governance Document will make provision about the regulation, governance and administration of the SIF, including:
 - (a) the eligibility criteria to be applied by, and information to be provided to, the Authority in relation to the assessment and approval of proposed SIF projects;
 - (b) the evaluation criteria against which the funding of such proposed SIF projects will be assessed and approved;
 - (c) the process and procedures that will be in place for the assessment, approval, and financing of Eligible SIF Projects, including the SIF Funding Mechanism and SIF Funding Return Mechanism;
 - (d) arrangements to ensure that relevant matters the licensee learned from the implementation of Eligible SIF Projects can be captured and disseminated by the licensee to other Transmission Licensees and the ISOP;

- (e) the nature of the reporting obligations in respect of such Eligible SIF Projects, which may include reporting in respect of the funding and the completion of such projects, as well as reporting on compliance with this condition and the provisions of the SIF Governance Document; and
- (f) arrangements relating to the treatment of intellectual property rights including SIF Returned Royalty Income in respect of Eligible SIF Projects.

Part D: Procedure for issuing and revising the SIF Governance Document

- 9.19.12 Before directing that the SIF Governance Document comes into effect the Authority will publish on the Authority's Website:
 - (a) the text of the proposed SIF Governance Document;
 - (b) the date that the Authority intends the SIF Governance Document to come into effect; and
 - (c) the time within which representations may be made on the content of the SIF Governance Document, which will not be less than 28 days.
- 9.19.13 Before directing an amendment to the SIF Governance Document, the Authority will publish on the Authority's Website:
 - (a) the text of the amended SIF Governance Document;
 - (b) the date on which the Authority intends the amended SIF Governance Document to come into effect;
 - (c) the reasons for the amendment to the SIF Governance Document; and
 - (d) a period during which representations may be made on the amendment to the SIF Governance Document, which will not be less than 28 days.
- 9.19.14 Where this special condition provides for the Authority to issue or amend a document by direction, the steps required to achieve this may be satisfied by action taken before or after this licence condition comes into effect.