# **National Grid Electricity Transmission Plc**

# **Electricity transmission licence**

# **Special Conditions**



# **Contents**

| Chapter 1: Interpretation and definitions   | 7   |
|---|---|
| Special Condition 1.1 Interpretation and definitions  | 7   |
| Special Condition 1.2 Variations to the standard condition  | ons for the purposes of   |
| this licence  | 12  |
| Chapter 2: Revenue restriction  | Error! Bookmark not defined.                                      |
| Special Condition 2.1 Revenue restriction En  | rror! Bookmark not defined.                                       |
| Special Condition 2.2 Tax allowance adjustment (TAXAt) <b>defined.</b>  | Error! Bookmark not   |
| Special Condition 2.3 Return Adjustment (RTNAt) En  | rror! Bookmark not defined.                                       |
| Chapter 3: Totex Allowance adjustments  | 14  |
| Special Condition 3.1 Baseline Network Risk Outputs (Na defined.  | ARM <sub>t</sub> ) Error! Bookmark not                            |
| Special Condition 3.2 Cyber resilience operational technology Control Deliverable and use it or lose it adjustment (CRO           |   |
| Bookmark not defined.   |   |
| Special Condition 3.3 Cyber resilience information techn Price Control Deliverable (CRITt and CRITREt)                            | iology Re-opener and<br>r <mark>ror! Bookmark not defined.</mark> |
| Special Condition 3.4 Physical security Re-opener and Pa<br>(PSUP <sub>t</sub> and PSUPRE <sub>t</sub> )                          | rice Control Deliverable<br>rror! Bookmark not defined.           |
| Special Condition 3.5 Net Zero and Re-opener Developm allowance (RDF <sub>t</sub> )   | ent Fund use it or lose it rror! Bookmark not defined.            |
| Special Condition 3.6 Net zero Re-opener and Price Cont <b>Bookmark not defined.</b>  | rol Deliverable (NZt) <b>Error!</b>                               |
| Special Condition 3.7 Non-operational IT Capex Re-open  | er and Price Control  |
|   | rror! Bookmark not defined.                                       |
| Special Condition 3.8 Coordinated adjustment mechanist <b>Bookmark not defined.</b>   | m Re-opener (CAM <sub>t</sub> ) <b>Error!</b>                     |
| Special Condition 3.9 Wider works Price Control Deliver <b>not defined.</b>   | able (WWt) <b>Error! Bookmark</b>                                 |
| Special Condition 3.10 Visual Impact Mitigation Re-open Deliverable and Enhancing Pre-existing Infrastructure F (VIMREt and EPIt) |   |
| Special Condition 3.11 Generation Connections volume of <b>Bookmark not defined.</b>  | driver (GCE <sub>t</sub> ) Error!                                 |
| Special Condition 3.12 Demand Connections volume driv <b>not defined.</b>   | ver (DRI <sub>t</sub> ) <b>Error! Bookmark</b>                    |
| Special Condition 3.13 Large onshore transmission investigation (LOTIAt and LOTIREt)  E1  | stment Re-opener<br>rror! Bookmark not defined.                   |
| Special Condition 3.14 Medium Sized Investment Project Control Deliverable (MSIPRE $_{t}$ )                                       | ts Re-opener and Price<br>14                                      |

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 – 20 October 2023

| Special Condition 3.15 Pre-Construction Fund   | ing Re-opener and Price Contro                      | ıl         |
|--|---|------------|
| Deliverable (PCF <sub>t</sub> and PCFRE <sub>t</sub> )   | Error! Bookmark not                                 | defined.   |
| Special Condition 3.16 Access Reform Change  | Re-opener (ARR <sub>t</sub> )                       | 18         |
| Special Condition 3.17 Not used  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.18 Not used  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.19 Not used  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.20 Generation related infra  |   |            |
| Deliverable (GRI <sub>t</sub> )  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.21 Operational transport of  |   |            |
| Deliverable (OTCt)   | Error! Bookmark not                                 | defined.   |
| Special Condition 3.22 Instrument Transforme   |   |            |
| (InTt)   | Error! Bookmark not                                 |            |
| Special Condition 3.23 Bay Assets Price Control <b>not defined.</b>                                  | of Deliverable (BA <sub>t</sub> ) <b>Error! B</b> o | okmark     |
| Special Condition 3.24 Protection And Control <b>Bookmark not defined.</b>                           | Price Control Deliverable (PCt)                     | Error!     |
| Special Condition 3.25 Overhead Line Conduct   | or Price Control Deliverable                        |            |
| $(OC_t)$   | Error! Bookmark not                                 | defined.   |
| Special Condition 3.26 Substation auxiliary sys  |   |            |
| (SAS <sub>t</sub> )  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.27 SF6 asset intervention Deliverable (SF6RE <sub>t</sub> and SF6 <sub>t</sub> ) | Re-opener and Price Control<br>Error! Bookmark not  | defined.   |
| Special Condition 3.28 Not used  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.29 Not used  | Error! Bookmark not                                 | defined.   |
| Special Condition 3.30 Wider works volume defined.   | river (WWV <sub>t</sub> ) Error! Booki              | nark not   |
| Special Condition 3.31 Fibre Wrap Replacement  | nt Re-opener (FWR <sub>t</sub> ) <b>Error! B</b> e  | ookmark    |
| not defined.   | (c ,  |            |
| Special Condition 3.32 Civil Related Works Re-   | opener (CWR <sub>t</sub> ) Error! Booki             | nark not   |
| defined.   |   |            |
| Special Condition 3.33 Tower Steelworks and  | Foundations Re-opener (TSF <sub>t</sub> )           | Error!     |
| Bookmark not defined.  |   |            |
| Special Condition 3.34 Tyne Crossing Project F   | Re-opener (TCR <sub>t</sub> )                       | 20         |
| Special Condition 3.35 Bengeworth Road GSP   | · ·   |            |
| (BRG <sub>t</sub> )  | Error! Bookmark not                                 |            |
| Special Condition 3.36 Opex Escalator (OE <sub>t</sub> )   | Error! Bookmark not                                 |            |
| Special Condition 3.37 Entry and exit connecti   | on asset allowance (EECA <sub>t</sub> )             | Error!     |
| Bookmark not defined.  | 2 (6 . 1  | <b>.</b> . |
| Special Condition 3.38 The RIIO-ET1/RIIO-ET2 Bookmark not defined.                                   | z orrset adjustment (T10At)                         | Error!     |
| Special Condition 3 39 Not used  | Frror! Rookmark not                                 | defined    |

| Special Condition 3.40 Accelerated strategic tra                                    | nsmission investment Pre-                                     |
|---|---|
| Construction Funding Re-opener, Price Control                                       |   |
| Adjustment (APCF <sub>t</sub> )   | Error! Bookmark not defined                                   |
| Special Condition 3.41 Accelerated strategic trans                                  | •   |
| and Price Control Deliverable term (ASTIR <sub>t</sub> )                            | 21  |
| Chapter 4: Output Delivery Incentives   | 29  |
| Special Condition 4.1 Total output delivery incent not defined.                     | ntive performance Error! Bookmark                             |
| Special Condition 4.2 Energy not supplied outpubookmark not defined.                | ut delivery incentive (ENSI <sub>t</sub> ) <b>Error</b>       |
| Special Condition 4.3 Insulation And Interruption incentive (IIGI $_t$ )            | on Gas emissions output delivery  Error! Bookmark not defined |
| Special Condition 4.4 Timely connections outpu <b>Bookmark not defined.</b>         | t delivery incentive (CONADJ <sub>t</sub> ) <b>Error</b>      |
| Special Condition 4.5 Quality of connections satisfactories incentive (QCS $_{t}$ ) | isfaction survey output delivery  Error! Bookmark not defined |
| Special Condition 4.6 Environmental scorecard <b>Bookmark not defined.</b>          | output delivery incentive (ESI <sub>t</sub> ) <b>Error</b>    |
| Special Condition 4.7 SO-TO optimisation outpu                                      | t delivery incentive (SOTO <sub>t</sub> ) 29                  |
| Special Condition 4.8 Not used  | Error! Bookmark not defined                                   |
| Special Condition 4.9 Accelerated strategic trans                                   |   |
| delivery incentive (ASTII <sub>t</sub> )  | Error! Bookmark not defined                                   |
| Chapter 5: Other Revenue Allowances   | Error! Bookmark not defined                                   |
| Special Condition 5.1 Total other revenue allow <b>defined.</b>                     | ances (ORAt) Error! Bookmark not                              |
| Special Condition 5.2 RIIO-2 network innovation not defined.                        | n allowance (NIAt) <b>Error! Bookmark</b>                     |
| Special Condition 5.3 Carry-over Network Innov<br>Bookmark not defined.             | vation Allowance (CNIA <sub>t</sub> ) Error                   |
| Special Condition 5.4 Non-Technical Mitigation <b>Bookmark not defined.</b>         | Projects allowance (NTMPt) Error                              |
| Special Condition 5.5 Not used  | Error! Bookmark not defined                                   |
| Special Condition 5.6 Net zero carbon Capital Coallowance (NZ3Ct)                   | onstruction use it or lose it  Error! Bookmark not defined    |
| Special Condition 5.7 Not used  | Error! Bookmark not defined                                   |
| Chapter 6: Pass-through expenditure   | 31  |
| Special Condition 6.1 Pass-through items (PTt)                                      | 31  |
| Special Condition 6.2 Not used  | Error! Bookmark not defined                                   |
| Chapter 7: Legacy adjustments   | 32  |
| Special Condition 7.1 Legacy adjustments to rev                                     | renue (LAR <sub>t</sub> ) Error! Bookmark not                 |

| Special Condition 7.2 Legacy pass-through items (LPT <b>defined</b> .   | (t) Error! Bookmark not   |
|---|---|
| Special Condition 7.3 Legacy MOD (LMODt)  | Error! Bookmark not defined.                                      |
| Special Condition 7.4 Legacy K correction (LKt)   | Error! Bookmark not defined.                                      |
| Special Condition 7.5 Legacy TRU Term (LTRUt)   | Error! Bookmark not defined.                                      |
| Special Condition 7.6 Close out of the RIIO-ET1 stakeh (LSSO <sub>t</sub> )   | nolder satisfaction output  Error! Bookmark not defined.          |
| Special Condition 7.7 Close out of the RIIO-ET1 adjust Environmental Discretionary Reward Scheme (LEDR <b>defined</b> . | •   |
| Special Condition 7.8 Close out of RIIO-ET1 incentive   | in respect of sulphur   |
| _   | Error! Bookmark not defined.                                      |
| Special Condition 7.9 Close out of the RIIO-ET1 reliable energy not supplied (LRI <sub>t</sub> )                        | ility incentive in respect of <b>Error! Bookmark not defined.</b> |
| Special Condition 7.10 Close out of RIIO-1 Network Or   | utputs (NOCOt) Error!   |
| Bookmark not defined.   |   |
| Special Condition 7.11 RIIO-ET1 network innovation  | competition 32  |
| Special Condition 7.12 Legacy net RAV additions (LRA  | AV <sub>t</sub> ) Error! Bookmark not                             |
| defined.  |   |
| Chapter 8: Governance   | Error! Bookmark not defined.                                      |
| Special Condition 8.1 Governance of the ET2 Price Con   |   |
| Instruments   | Error! Bookmark not defined.                                      |
| Special Condition 8.2 Annual Iteration Process for the  |   |
| Financial Model   | Error! Bookmark not defined.                                      |
| Chapter 9: General obligations  | 34  |
| Special Condition 9.1 Annual Environmental Report   |   |
| Special Condition 9.2 Network Asset Risk Metric methodefined.   | lodology <b>Error: Bookmark not</b>                               |
| Special Condition 9.3 Price Control Deliverable assess reporting requirements   | ment principles and  Error! Bookmark not defined.                 |
| Special Condition 9.4 Re-opener Guidance and Applica  | ation Requirements  |
| Document  | Error! Bookmark not defined.                                      |
| Special Condition 9.5 Digitalisation  | Error! Bookmark not defined.                                      |
| Special Condition 9.6 Disapplication of Relevant Speci <b>not defined.</b>  | ial Conditions <b>Error! Bookmark</b>                             |
| Special Condition 9.7 Directly Remunerated Services   | 34  |
| Special Condition 9.8 Tax Reconciliation assurance stadefined.  | atement Error! Bookmark not                                       |
| Special Condition 9.9 Activities Restrictions   | Error! Bookmark not defined.                                      |
| Special Condition 9.10 Network Access Policy  | 36  |
| Special Condition 9.11 Provision of information to the  | e <del>System Operator <u>ISOP</u> 38</del>                       |

| Special Condition 9.12 Basis of Transmissio <b>defined.</b> | on Owner Charges                        |
|---|---|
| Special Condition 9.13 Allowances in respenot defined.      | ct of a Security Period Error! Bookmark |
| Special Condition 9.14 Not used                             | Error! Bookmark not defined.            |
| Special Condition 9.15 Not used                             | Error! Bookmark not defined.            |
| Special Condition 9.16 Not used                             | Error! Bookmark not defined.            |
| Special Condition 9.17 Prohibited activities                | s and conduct of the Transmission       |
| Business  | 38                                      |
| Special Condition 9.18 Business separation                  | requirements and compliance             |
| obligations   | Error! Bookmark not defined.            |
| Special Condition 9.19 The strategic innova                 | ation fund (SIFt) 39                    |

# **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.

| ۸ | CT | וים | r |
|---|----|-----|---|
| н |    |     | ı |

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.

# <u>Activity</u>

Balancing Services has the meaning given to that term in condition A1 (Definitions) of the Electricity System Operator Licence.

CUSC

means the Connection and Use of System Code prepared by the ISOPNGESO pursuant to paragraphs 5 and 6-2 of Standard Condition E2C10 (Connection and Use of System Code (CUSC)) of its **Electricity System Operator** Transmission Licence, as from time

to time modified in accordance with that condition.

Demand Connection Capacity

means the incremental increase in the offtake capacity at grid exit points, in MVA, associated with single or multiple new Demand Connections as specified in a relevant agreement between the licensee and the **ISOPSystem Operator** pursuant to the STC.

# Electricity System Operator Licence

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

**Electricity System** Restoration Standard

means the target Restoration Time(s) that the Secretary of State directs the ISOP System Operator to have the capability to meet.

**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, ISOPSystem Operator-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.

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. Grid Code means the grid code required to be drawn up prepared by the <u>ISOPNGESO</u> pursuant to <u>Standard</u> Condition <u>E3C14</u> (Grid Code) of its Electricity System Operator Transmission Licence, as from time to time revised with the approval of the Authority. **ISOP** has the meaning given to that term in Standard Condition A1 (Definitions and interpretation). **ISOP**System means a request by the ISOPSystem Operator for the licensee to reduce demand on its Transmission System through the deliberate Operator-Requested Load staged disconnection of customers, where network conditions Shedding leading to the request were not attributable to any error, action or inaction on the licensee's part. has the meaning given to the term "Transmission Owner Business" Licensed Activity Activities" in Standard Condition B1 (Regulatory Accounts). NGESO means National Grid Electricity System Operator Limited. **NIC Funding** means the mechanism by which the licensee receives the amount of Mechanism NIC Funding from the **ISOP**System Operator, less any Funding Return. **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. Relevant Year means a year beginning on 1 April of each calendar year and ending on 31 March of the following calendar year. Returned Project means: Revenues revenues received by the licensee from the ISOPSystem (a) 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. SIF Disallowed means any revenue received by the licensee from the ISOPNGESO under the SIF Funding Mechanism that the Authority determines Expenditure 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 <u>m</u>Heans the mechanism which provides for payments to be made Mechanism by 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 any revenues received by the licensee from the ISOPNGESO SIF Halted Project Revenues under the SIF Funding Mechanism in respect of an Eligible SIF 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 Returned a) revenues received by the licensee from the ISOPNGESO under **Project Revenues** 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. STCP11.4 means the procedure of that name that is published on the **Enhanced Service** ISOPNGESO's website [https://www.nationalgrideso.com/] Provision System Operator has the meaning given to that term by Standard Condition A1 (Definitions and interpretation). System Operator means the activities of NGESO pursuant to the obligations under **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. **Transmission** has the meaning given to that term in Standard Condition B1 Business Activities (Regulatory Accounts). Transmission has the meaning given to that term in cStandard Condition A1 **Network Services** (Definitions and interpretation) of the Electricity System Operator <u>Licence</u>.

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.

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

#### 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:

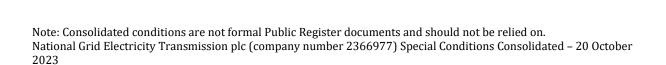
are embedded in a distribution system of an authorised electricity operator within the transmission area of the licensee and are not directly connected by lines or plant owned by the licensee to a sub-station owned by the licensee and

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

(e) <u>not used</u> 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
- i. 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".



# **Chapter 3: Totex Allowance adjustments**

# Special Condition 3.14 Medium Sized Investment Projects Reopener and Price Control Deliverable (MSIPRE<sub>t</sub>)

#### Introduction

- 3.14.1 The purpose of this condition is to calculate the term MSIPRE<sub>t</sub> (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 (MSIPRE<sub>t</sub>)

3.14.4 The value of MSIPRE<sub>t</sub> 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);

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 – 20 October 2023

- (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> <del>Operator</del>;
- (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:
  - i. requests from the licensee's customers to aggregate and deliver Harmonic Filtering requirements; or
  - ii. system studies by the System Operator ISOP 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 the ISOPNGESO 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<sub>t</sub> 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<sub>t</sub> 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<sub>t</sub> term.

Appendix 1

Medium Sized Investment Project Price Control Deliverable (£m)

| MSIP   | Output  | Delivery               | 2021 | 2022  | 2023  | 2024  | 2025  | Total        |
|--|---|------------------------|------|-------|-------|-------|-------|--------------|
| project  |   | date                   | /22  | /23   | /24   | /25   | /26   |              |
| Sulphur<br>hexafluoride<br>(SF6) Asset<br>Intervention | a) Refurbishment<br>at Barking<br>400kV<br>Substation     | By 31<br>March<br>2026 |      | 0.058 | 0.956 | 1.449 | 2.005 | 4.468        |
|  | b) Refurbishment<br>at Seabank<br>400kV<br>Substation     |                        | _    | 0.391 | 1.904 | 2.03  | 1.777 | 6.102        |
|  | c) Refurbishment<br>at Sellindge<br>400kV I<br>Substation |                        | -    | 0.405 | 0.762 | 1.344 | 0.034 | <u>2.545</u> |
|  | d) Refurbishment<br>at West Ham<br>400kV<br>Substation    |                        | _    | 0.286 | 1.06  | 2.755 | 2.966 | <u>7.067</u> |
|  | e) Replacement<br>with HV cable<br>at Monk                |                        | -    | 0.034 | 0.093 | 4.662 | 0.018 | <u>4.807</u> |

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 – 20 October 2023

|  | Fryston 275kV<br>GIB   |                        |        |        |        |       |        |        |
|--|--|------------------------|--------|--------|--------|-------|--------|--------|
|  | f) Replacement of<br>427 SF6 filled<br>current<br>transformer<br>listed in the<br>NGET Redacted<br>Information |                        | _      | _      | 6.467  | 7.831 | 9.544  | 23.842 |
| Fortunas                               | Document   | D 21                   | 0.0    | 0.5    | 0.0    | 0.0   | 0.0266 | 2.0266 |
| Extreme<br>Weather<br>Resilience       | Complete flood<br>protections at 33<br>sites listed in the<br>NGET<br>Redacted                                 | By 31<br>March<br>2026 | 0.0    | 0.5    | 0.8    | 0.9   | 0.8266 | 3.0266 |
|  | Information<br>Document  |                        |        |        |        |       |        |        |
| Cellarhead                             | Complete   | By 31                  | 0.1858 | 0 2494 | 0.0062 |       |        | 0.4414 |
| Customer                               | Cellarhead   | March                  | 0.1030 | 0.2171 | 0.0002 |       |        | 0.7717 |
| Connection                             | Customer<br>Connection   | 2023                   |        |        |        |       |        |        |
| Frodsham                               | Complete   | By 31                  | 0.3385 | 0.1051 | -      | _     | -      | 0.4436 |
| Customer                               | Frodsham   | March                  |        |        |        |       |        |        |
| Connection                             | Customer<br>Connection   | 2023                   |        |        |        |       |        |        |
| Lister Drive<br>Customer<br>Connection | Complete Lister Drive Customer Connection  | By 31<br>March<br>2023 | 0.6056 | 0.0905 | -      | -     | _      | 0.6961 |
| Melksham                               | Complete   |                        | 0.1145 | 1.612  | 4.174  | 1.259 | 1.647  | 8.8065 |
| Operational                            | Melksham   | March                  |        |        |        |       |        |        |
| Tripping                               | Operational  | 2025                   |        |        |        |       |        |        |
| Scheme                                 | Tripping Scheme  |                        |        |        |        |       |        |        |
| Phase 2                                | Phase 2 Project  |                        |        |        |        |       |        |        |
| Project                                |  |                        |        |        |        |       |        |        |

# 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.

| <u>Value by</u><br><u>Regulatory</u><br><u>Year (£m)</u> |       |       |       | Total Value (All<br>years) |             |
|--|-------|-------|-------|----------------------------|-------------|
| 21/22  | 22/23 | 23/24 | 24/25 | <u>25/26</u>               |             |
| <u>0.00</u>  | 0.00  | 0.00  | 0.00  | 0.00                       | <u>0.00</u> |

# 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<sub>t</sub> (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 TCR<sub>t</sub> 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 TCRt 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<sub>t</sub>)

#### 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<sub>t</sub> 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<sub>t</sub>.
- 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 (ASTIRAt)

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<sub>t</sub> 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<sub>t</sub> 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<br>(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 kV double singuit in couth                                | 21 December         | Confidential Annex.                      |        |
| New 400 kV double circuit in south East Anglia (NOA Code: ATNC)    | 31 December<br>2031 | Have the values given in the ASTI        |        |
| East 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)   |                     | Confidential Annex.                      |        |
| Eastern subsea HVDC link from                                      | 31 December         | Have the values                          |        |
| Torness to Hawthorn Pit (NOA Code:                                 | 2028                | given in the ASTI<br>Confidential Annex. |        |
| E2DC) Eastern Scotland to England link:                            | 31 December         | Have the values                          |        |
| Peterhead to Drax offshore HVDC                                    | 2030                | given in the ASTI                        |        |
| (NOA Code: E4D3)   | 2030                | 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)                                     |                     | Confidential Annex.                      |        |
| 400 kV upgrade of Brinsworth to                                    | 31 December         | Have the values                          |        |
| Chesterfield double circuit and                                    | 2029                | given in the ASTI                        |        |
| Chesterfield to High Marnham double                                |                     | 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                        |        |
| EDN2)  |                     | Confidential Annex.                      |        |
| 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)                                      | 04.5                | Confidential Annex.                      |        |
| Uprate Hackney, Tottenham and                                      | 31 December         | Have the values                          |        |
| Waltham Cross 275 kV to 400 kV                                     | 2028                | given in the ASTI<br>Confidential Annex. |        |
| (NOA Code: HWUP)   |                     | Comidential Annex.                       |        |

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 – 20 October 2023

| New 400 kV double circuit between<br>the existing Norton to Osbaldwick<br>circuit and Poppleton and relevant<br>275 kV upgrades (NOA Code: OPN2) | 31 December<br>2028 | Have the values<br>given in the ASTI<br>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   | Minimu<br>availabi<br>after de | lity stan      | dard            |
|---|--------------------------------|----------------|-----------------|
|   | 0-6<br>months                  | 6-12<br>months | 12-24<br>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<sub>t</sub>)

#### 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<sub>t</sub>)

4.7.3 For Regulatory Years commencing on 1 April 2021 and 1 April 2022, the value of the term SOTO<sub>t</sub> 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*<sup>t</sup> 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<sub>t</sub> 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:

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 – 20 October 2023

- (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 6: Pass-through expenditure**

# Special Condition 6.1 Pass-through items (PT<sub>t</sub>)

### Introduction

- 6.1.1 The purpose of this condition is to calculate the term PT<sub>t</sub> (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;
- EDE<sub>t</sub> 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 <u>ISOPSystem Operator</u> as part of its <u>B</u>balancing <u>S</u>services <u>A</u>activity 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<sub>t</sub> 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 ISOPSystem Operator; 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;
  - (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

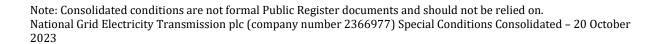
- projects, as well as reporting on compliance with this condition and the provisions of the NIC Governance Document);
- (d) arrangements relating to the treatment of intellectual property rights including Returned Royalty Income in respect of Eligible NIC Projects; and
- (e) any other matters relating 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 <u>ISOP</u>System Operator 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 ISOPSystem Operator.
  - (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 <u>ISOPSystem</u> Operator 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 <a href="ISOPSystem Operator">ISOPSystem Operator</a> 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 <u>ISOPSystem Operator</u> 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 <a href="ISOPSystem Operator">ISOPSystem Operator</a>, 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 <a href="System Operator ISOP">System Operator ISOP</a> 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 System Operator ISOP 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 System Operator ISOP

### Introduction

9.11.1 The purpose of this condition is to require the licensee to notify the <a href="ISOPSystem Operator">ISOPSystem Operator</a> of the revenue to be collected via Network Charges.

# Part A: Statement of the TNGET, value

- 9.11.2 On or before the 5<sup>th</sup> business day in October and 7 January of the Regulatory Year t-1, the licensee must notify the System Operator SOP of its best estimate for the TNGET<sub>t</sub> term.
- 9.11.3 TNGET<sub>t</sub> means an amount no more than AR<sub>t</sub> 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 System Operator ISOP pursuant to paragraph 9.11.2 and, if at any time, the licensee reasonably considers that the value of TNGET<sub>t</sub>, notified to the System Operator ISOP will be significantly different to the estimates previously notified to the System Operator ISOP, the licensee must notify the System Operator ISOP of the updated value for TNGET<sub>t</sub> 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<sub>t</sub> notified to the System Operator ISOP 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 [Nnot 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<sub>t</sub>.
- 9.19.2 The effect of this condition is to provide funding for Eligible SIF Projects by means of payments received from <a href="the ISOPNGESO">the ISOPNGESO</a> (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

- 9.19.4 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 <a href="the ISOPNGESO">the ISOPNGESO</a>, or vice versa, in accordance with the direction issued for that purpose by the Authority pursuant to the provisions of Part A of Special Condition 3.4 (The strategic innovation fund) in the <a href="mailto:Transmission LicenceElectricity System Operator Licence">Transmission LicenceElectricity System Operator Licence</a> held by <a href="mailto:the ISOPNGESO">the ISOPNGESO</a>.
- 9.19.5 In each Regulatory Year, in accordance with the SIF Governance Document and the appropriate provisions of <a href="mailto:the ISOPNGESO">the ISOPNGESO</a>'s <a href="mailto:Electricity System Operator">Electricity System Operator</a>
  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

- 9.19.6 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.
- 9.19.7 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.
- 9.19.8 The licensee must comply with any direction that is issued by the Authority under paragraph 9.19.7.

### **Part C: The SIF Governance Document**

- 9.19.9 The licensee must comply with the SIF Governance Document.
- 9.19.10 The Authority will issue and amend the SIF Governance Document by direction.
- 9.19.11 The Authority will publish the SIF Governance Document on the Authority's Website.
- 9.19.12 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;

- (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

- 9.19.13 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.
- 9.19.14 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.
- 9.19.15 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.