

Generic Offshore Transmission Owner (OFTO) Licence

Version History

Version Number	Date Published	Comments
1.5	August 2013	<ul style="list-style-type: none">• Inclusion of Condition E12-J11 (The Network Innovation Competition)• Removed amendments to Standard Condition A1 as the changes are no longer needed following a modifications to the standard conditions• Updated Licence conditions (Part 2)• Inclusion of bond spreads to the definition of market rates• Updated Network Rates definition to include the Local Rating List• Updated the definition of Renewable Energy Zone to reflect amendments to Energy Act 2004
1.4	Oct 2012	<ul style="list-style-type: none">• Updated information on structure of licence (this section)• Part 1: Clarified paragraph 5.• Updated Standard conditions (Part 2)• Updated title of Part 3 for consistency• E12-A1: Inserted definition of 'external transmission business'. This was used in earlier versions of the licence but was omitted from V1.2 by mistake.• E12-C1, para 1(a) and (c): changed 'or' to 'and' for clarity.• E12-C2, para 2, 4(a) and (b): updated for clarity.• E12-C3, 2(a) changed reference to 'paragraph 3' for completeness.• E12-C3, 3(a)(i): added 'who' for clarity.• E12-C4, paras 1,2,3 and 7(g): minor changes for clarity.• E12-D1, para 3. Minor changes for clarity. Para 9: minor change to clarify the requirement of an audit report.• E12-J1: Clarified Definition of commencement relevant year and transmission service reduction.• E12-J3: Made titles consistent.• E12-J4, paras 4,6,7,8 and 13: Minor text changes for clarity.• E12-J4, para 5: amended wording to clarify when the OFTO must report on low availability.• E12-J4, para 15: Clarified wording around financial security requirements.• E12-J4, para 17. Clarified that ACAt equals zero unless directed otherwise.• E12-J5, paras 1-3: Changes for

		<p>clarification</p> <ul style="list-style-type: none"> • E12-J6, para 3: moved word 'keep' for clarity • E12-J8, para 7: corrected typo • E12-J9, paras 7 and 8: minor changes for clarification • E12-J10, paras 3 and 5: minor corrections. • E13: minor corrections.
1.3	July 2012 (not published)	<ul style="list-style-type: none"> • E12-A2 and E12-A3: Changed the words 'shall direct' to 'may direct' in paragraph 6 to reflect fact that MRA and PTRA directions are not always needed. Also amended paragraph references. • E12-J1: Corrected licence condition titles. • E12-J2: Removed unnecessary title • E12-J3: Clarified that 'written' notice required for a number of pass-throughs. • E12- J1 and E12-J3: Corrected typos • E12-J4 Part C: Incremental Capacity Incentive Adjustment. Units in CCR term modified to kVA and power factor conversion added. • E12-J4 Paragraph 7: Corrected typo. E12-A4 changed to E12-J4. • E12-J4 Paragraph 23: Changed reference to '11A and 11B of the Act' to '11A to 11F of the Act' for clarity.
1.2	30 November 2011	<p>Revised:</p> <ul style="list-style-type: none"> • PART II STANDARD CONDITIONS: Updated and include new conditions set out in the Electricity and Gas (Internal Markets) Regulations 2011. • E12-A2: Amended for consistency with E12-A3. Updated to include reference to PTRA and "market rates" definition amended. • E12-A3: Amended for consistency with E12-A2. Updated to allow for PTRA to be directed on the date of financial close and for an MRA adjustment to be made after the PTRA direction. • E12-C1: Simplified drafting. • E12-C2: Updated so that Authority consent is only required in limited circumstances (e.g. where an OFTO wishes to share resources with the NETSO, a generator or a supplier). • E12-C4: Clarified that Authority agreement is not required if the

		<p>compliance officer acts as a compliance officer for other OFTOs (so only required where that compliance officer would be engaged in the management and operation of an associated business).</p> <ul style="list-style-type: none"> • E12-D1: Clarified the definition of regulatory instructions and guidance. Paragraph 8 added to potentially reduce the reporting burden in the first year. Amending PART D so that the audit report is only required if directed by the Authority. • E12-J1: Included definition of 'target availability' • E12-J2: Clarified that in the first year K_t should take the value of zero. • E12-J3: Amended for consistency between similar terms and to clarify timescales. • E12-J4: Algebra amended to account for inconsistencies with the previous algebra when calculating the availability incentive for the first and last years. • Schedule 2: Updated to align with the Electricity and Gas (Internal Markets) Regulations 2011.
1.1	14 July 2011	<p>Revised:</p> <ul style="list-style-type: none"> • Various minor drafting changes • Inserted text where the licence will be signed and sealed by the Authority • Provided additional flexibility in respect of the requirements of E12-C4. • Updated the PR term in E12-J2 so that it also proportions the MRA. Consequentially, we have added a new ATR term E12-J2 (equal to TRS+MRA), to prevent the definition of PRt becoming overly complicated. • Clarified the CELt in E12-J3. • Simplified the RPI indexation adjustment term so that inflation is indexed to a consistent base month, instead of the difference in average RPI numbers of previous two years. • E12 - J4 – updated definition of ICUt term. • Updated amended standard condition E13 to correct the titles and sequence of E12-A2 and E12-A3. • Updated schedule 2 in respect of the third package revocation provisions. • Changes to J4 to reflect recent consultation on availability incentive

		<ul style="list-style-type: none"> • Change to RIT term to achieve more cost effective RPI swap rates
0.7	4 October 2010	<p>Revised:</p> <ul style="list-style-type: none"> • Various minor drafting changes • Alteration to D1 to allow implementation of the RIGs • Various minor alterations to formulas in E12-J4 • Alterations to formulas 10 and 21 in E12-J4 to better account the proportion of the year. • Paragraph cross-references corrected in E12-J3 • RIT term altered to reflect 2010/11 base year used in TRS.
0.6	3 September 2010	<p>Revised:</p> <ul style="list-style-type: none"> • Structural changes – reordered conditions A2 and A3 • A2 – separated provisions in original PTR condition (A3) to move debt market rates into new condition A2. • J4 – refined availability incentive. • Schedule 2 – removed paragraph 1(g) and added paragraph 4. • Minor drafting amendments – all highlighted
0.5	1 March 2010	<p>Revised:</p> <ul style="list-style-type: none"> • Part 1 - Terms of Licence • Part 2 – Standard Conditions • Part 3 – Amended Standard Conditions • A1 – updated definitions • A2 – updated to reflect requirement for OFTO to model any ex post assessment of project value. • J2 – updated drafting to clarify K factor • J3 – new pass through items added • J4 – refinements to the availability model have been included. • J4 – finalisation of the ICRD term • J8 – condition was missing from version 0.2 to 0.4, so condition re-inserted • Schedule 2 – updated to clarify our ability to revoke the licence at the end of the revenue stream period. • Schedule 2 – updated to reflect our ability to revoke licence for underperformance against the availability incentive • Minor amendments – all highlighted.
0.4	14 December 2009	<p>Revised:</p> <ul style="list-style-type: none"> • A2 – the process for applying the Post Tender Revenue Adjustment

		<ul style="list-style-type: none"> • B1 – inclusion of circuit map in Annex B • J2 – altered to reflect changes in A2 (the PTRA term), PTRA neutral rate and the penalty incentive rate. • J4 – updated to reflect incentive model • J5 – reporting requirement was altered to work in conjunction with Schedule 2 - revocation • Schedule 2 – revocation – altered to allow for reporting in J5 to act as a trigger for revocation.
0.3	30 September 2009	<p>Revised version incorporating changes for:</p> <ul style="list-style-type: none"> • Formula errors picked up during PQ stage of tender process; • Renumbering of conditions to ensure that the STC payment provisions work correctly; • Update of excluded services condition to be consistent with Scottish TO model; • Highlighting of project specific elements of the legal text.
0.2	23 July 2009	Revised version incorporating responses to the March Consultation and the Brattle Group’s review of the licence drafting.
0.1	23 March 2009	Initial version published alongside final DECC/OFGEM consultation.

Structure

The draft generic OFTO licence comprises the following parts:

the Terms of the licence;

the Standard Conditions;

the Amended Standard Conditions

the Special Conditions

the Schedules

The **Terms** specify the legislation under which the Authority grants the licence.

The **standard conditions** apply to all licensees and are modified from time to time. Modifications are proposed to the standard conditions for each licence which meet the circumstances of each licensee’s particular case.

The OFTO specific provisions (previously consulted on as special conditions) are being proposed to be added to Section E of the licence as amended standard conditions E12 – A1 to E12 – J10 in the stead of standard condition E12: Not Used. They are grouped based on their particular purposes:

Amended standard conditions E12 – A1 to E12 – A3 include “mechanical” parts of the licence, definitions and implementation provisions for the offshore transmission regulatory regime;

Amended standard conditions E12 – B1 to E12 – B2 detail the conditions on the scale, operation and management of the licensee’s business, including the geographic area for which the OFTO is licensed;

Amended standard conditions E12 – C1 to E12 – C4 detail the business separation and compliance requirements that are required to be met by the licensee;

Amended standard condition E12 – D1 outlines the regulatory reporting requirements on the licensee; and

Amended standard conditions E12 – J1 to E12 – J10 specify the revenue entitlement of the licensee, and the elements that affect it, namely revenue adjustments and performance incentives.

Schedule 1 to the licence describes the Specified Area and **Schedule 2** to the licence sets out the revocation provisions that would apply to the OFTO licence.

Offshore Electricity Transmission Licence

For

[xxx]

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ELECTRICITY ACT 1989

SECTION 6(1)(b)

OFFSHORE ELECTRICITY TRANSMISSION LICENCE

FOR

[xxxx]

PART I. TERMS OF THE LICENCE

1. This licence, granted under section 6(1)(b) of the Electricity Act 1989 ("the Act"), authorises [xxx] a company registered in England and Wales under company registration number [xxx] ("the licensee") whose registered office is situated at [xxx], to participate in the transmission of electricity in the area specified in Schedule 1 for the purpose of giving a supply to premises or enabling a supply to be so given during the period specified in paragraph 3 below, subject to:
 - (a) the standard conditions of electricity transmission licences referred to in:
 - (i) paragraph 1 of Part II below, which shall have effect in the licence; and
 - (ii) paragraph 2 of Part II below, which shall only have effect in the licence if brought into effect in accordance with the provisions of standard conditions A2, A3 and A6,

subject to such amendments (if any) as are set out in Part III below (together "the conditions").
 - (b) the special conditions, if any, set out in Part IV below ("the special conditions"); and
 - (c) such Schedules hereto, if any, as may be referenced in the conditions, the special conditions or the terms of the licence.
2. This licence is subject to transfer, modification or amendment in accordance with the provisions of the Act, the special conditions or the conditions.
3. This licence shall come into force on [INSERT DATE LICENCE COMES INTO EFFECT] and unless revoked in accordance with Schedule 2, shall continue until determined by not less than 18 months notice in writing given by the Authority to the licensee no earlier than 19 years from [INSERT DATE LICENCE COMES INTO EFFECT].
4. The provisions of section 109 (1) of the Act (Service of documents) shall have effect as if set out herein and as if for the words "this Act", there were substituted the words "this licence".
5. Without prejudice to sections 11 and 23(1) of the Interpretation Act 1978, Parts I to IV of this licence and its Schedules shall be interpreted and construed in like manner as an Act of Parliament passed after the commencement of the Interpretation Act 1978.
6. References in this licence to a provision of any enactment, where after the date of this licence:
 - (a) the enactment has been replaced or supplemented by another enactment; and
 - (b) such enactment incorporates a corresponding provision in relation to fundamentally the same subject matter,shall be construed, so far as the context permits, as including a reference to the corresponding provision of that other enactment.

**The Official Seal of the Gas and
Electricity Markets Authority
hereunto affixed is authenticated by:**

[insert legal seal]

[signature]

.....

[director name]

**Authorised in that behalf by the
Gas and Electricity Markets Authority**

Date: [insert date]

PART II. STANDARD CONDITIONS

1. Standard conditions in effect in this licence

SECTION A	SECTION B
Standard Condition A1	Standard Condition B1
Standard Condition A2	Standard Condition B2
Standard Condition A3	Standard Condition B3
Standard Condition A4	Standard Condition B4
Standard Condition A5	Standard Condition B5
Standard Condition A6	Standard Condition B6
Standard Condition A7	Standard Condition B7
	Standard Condition B8
	Standard Condition B9
	Standard Condition B10
	Standard Condition B11
	Standard Condition B12
	Standard Condition B13
	Standard Condition B14
	Standard Condition B15
	Standard Condition B16
	Standard Condition B17
	Standard Condition B18
	Standard Condition B19
	Standard Condition B20
	Standard Condition B21
	Standard Condition B22
	Standard Condition B23

2. Standard conditions not in effect in this licence

SECTION C	SECTION D	SECTION E
Standard Condition C1	Standard Condition D1	Standard Condition E1
Standard Condition C2	Standard Condition D2	Standard Condition E2
Standard Condition C3	Standard Condition D3	Standard Condition E3
Standard Condition C4	Standard Condition D4	Standard Condition E4
Standard Condition C5	Standard Condition D4A	Standard Condition E5
Standard Condition C5A	Standard Condition D4B	Standard Condition E6
Standard Condition C6	Standard Condition D5	Standard Condition E7
Standard Condition C6A	Standard Condition D6	Standard Condition E8
Standard Condition C7	Standard Condition D7	Standard Condition E9
Standard Condition C8	Standard Condition D8	Standard Condition E10
Standard Condition C9	Standard Condition D9	Standard Condition E11
Standard Condition C10	Standard Condition D10	Standard Condition E12
Standard Condition C11	Standard Condition D11	Standard Condition E13
Standard Condition C12	Standard Condition D12	Standard Condition E14
Standard Condition C13	Standard Condition D13	Standard Condition E15
Standard Condition C14	Standard Condition D14	Standard Condition E16
Standard Condition C15	Standard Condition D15	Standard Condition E17
Standard Condition C16	Standard Condition D16	Standard Condition E18
Standard Condition C17		Standard Condition E19
Standard Condition C18		Standard Condition E20
Standard Condition C19		Standard Condition E21
Standard Condition C20		Standard Condition E22
Standard Condition C21		Standard Condition E23
Standard Condition C22		Standard Condition E24
Standard Condition C23		
Standard Condition C24		
Standard Condition C25		
Standard Condition C26		

Note: A copy of the current standard conditions of electricity transmission licences can be inspected at the principal office of the Authority. The above lists are correct at the date of this licence but may be changed by subsequent amendments or modifications to the licence. The

authoritative up-to-date version of this licence is available for public inspection at the principal office of the Authority.

The electronic version of the Public Register is available on the website (www.ofgem.gov.uk). While every effort has been made to ensure that the information on this electronic version is correct, please note that it does not replace the Public Register which may be inspected at the principal office of the Authority.

PART III. AMENDED STANDARD CONDITIONS

1. Standard conditions amended in this licence

SECTION A	SECTION E
Standard Condition A1	Standard Condition E12
	Standard Condition E13

Condition A1: Definitions and Interpretations

All definitions within the above condition remain the same in Condition A1 save the following modification by way of addition of the underlined words to the following definition:

"consolidated transmission business"	for the purposes of standard conditions B1 (Regulatory Accounts), B15 (Price Control Review Information) and B16 (Price Control Revenue Reporting, Associated Information) <u>and E2 (Regulatory Accounts)</u> only, means the consolidation, for regulatory accounting purposes, of the business referred to in the definition of the "transmission business".
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Substituting for paragraph 11(a)(ii) of Condition A1 the following

11. (a) (ii) — as not having effect in the licence until such time as the standard condition in which the definition is used has effect within the licence in pursuance of standard condition A2 (Application of Section C), or standard condition A3 (Application of Section D) or standard condition A6 (Application of Section E);

Amended Standard Condition E12–A1: Definitions and Interpretation

1. In these conditions unless the context otherwise requires:

"asset transfer"	means the transfer to the licensee of transmission assets to which this licence relates as set out in Annex B to amended standard condition E12–B1 (Transmission System Area).
"associated business"	means an affiliate, related undertaking, or business unit of the transmission business or the ultimate controller of the transmission business.
"ex post assessment"	means the assessment of the economic and efficient costs which ought to have been incurred in connection with the development and construction of the licensee's transmission system undertaken by the Authority in accordance with the Electricity (Competitive Tenders for Offshore Transmission Licences) Regulations [2010/2013].
"external transmission activities"	means any business of the licensee or any affiliate or related undertaking of the licensee comprising or ancillary to the maintenance, repair or operation in an emergency of any electricity distribution system or any part of the national electricity transmission system other than the licensee's transmission system.
"relevant year"	means a year beginning on 1 April of each calendar year and ending on 31 March of the following calendar year.
"relevant year t"	means that relevant year for the purposes of which any calculation falls to be made.
"relevant year t-1"	means the relevant year immediately preceding relevant year t and similar expressions shall be construed accordingly.
2. Subject to paragraph 1, unless the context otherwise requires, words and expressions used in the standard conditions of this licence shall bear the same meaning in amended standard conditions E12–A1 to E12–J101.
3. Where a term is used in amended standard conditions E12–A1 to E12–J101 and is also used in Section E of the standard conditions for electricity transmission licences then, unless the context otherwise requires, it shall have the same meaning in amended standard conditions E12–A1 to E12–J101 as is ascribed to that term in Section E of the standard conditions.
4. Any reference in amended standard conditions E12–A1 to E12–J101 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;

shall, 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.

5. Any reference in this licence to the provisions of the Companies Act 1985 shall be construed as including a reference to those provisions as amended, substituted, inserted or repealed by corresponding provisions of the Companies Act 2006, or a statutory instrument made under the Companies Act 2006.

Amended Standard Condition E12–A2: Market Rate Revenue Adjustment

1. The purpose of this condition is to establish the process for adjusting (whether upwards or downwards) the base transmission revenue (BR_t) (as defined in amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services)) of the licensee that is required as a consequence of the difference between:
 - (a) market rates assumed in the tender revenue stream (TRS_t) and determined for the post tender revenue adjustment ($PTRA_t$) (both as defined in amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services)); and
 - (b) market rates determined on the date of the Authority’s direction pursuant to paragraph 6 of this condition.
2. For the purpose of paragraph 1(a) the market rates determined for the $PTRA_t$ shall be the market rates assumed in TRS_t .
3. The licensee shall use reasonable endeavours to have in place on the date this condition comes into force, an Authority approved market rate revenue adjustment methodology statement as is necessary to facilitate the achievement of the market rate revenue adjustment objectives set out in paragraph 4.
4. For the purpose of paragraph 3 of this condition, the market rate revenue adjustment objectives are:
 - (a) that compliance with the market rate revenue adjustment methodology ensures that the market rate revenue adjustment (MRA_t) shall only reflect changes in market rates;
 - (b) that compliance with the market rate revenue adjustment methodology ensures that the market rate revenue adjustment (MRA_t) shall take account of the difference between market rates described in paragraph 1(a) and paragraph 1(b); and
 - (c) that compliance with the market rate revenue adjustment methodology ensures that the market rate revenue adjustment (MRA_t) can be effected in a manner which is compatible with the financial close protocol.
5. For the purposes of paragraph 1, the market rate revenue adjustment (MRA_t) shall be calculated in accordance with the Authority approved market rate revenue adjustment methodology statement.
6. As soon as reasonably practicable after this licence comes into force (and in any event, no later than the date of asset transfer) the Authority may direct in writing the value of the market rate revenue adjustment (MRA_t), (as defined in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services)).
7. In this condition:

"financial close protocol" means the process and/or timescales agreed with the Authority to effect the funding for asset transfer.

"market rates"

means the following:

- (a) interest rates;
- (b) retail price index swap rates;
- ~~(c) gilt rates; and~~
- (d) index linked gilt rates; and**
- (e) bond spreads**

Amended Standard Condition E12–A3: Post Tender Revenue Adjustment

1. The purpose of this condition is to establish the process for adjusting (whether upwards or downwards) the base transmission revenue (BR_t) (as defined in amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services)) of the licensee that is required as a consequence of the difference between:
 - (a) the Authority’s estimate of the costs associated with developing and constructing the transmission system to which this licence relates; and
 - (b) the Authority’s assessment, once the transmission system is available for use for the transmission of electricity, of the costs associated with developing and constructing the transmission system to which this licence relates.
2. For the purposes of paragraph 1, the value of the post tender revenue adjustment ($PTRA_t$) shall account for:
 - (a) the difference between:
 - (i) the Authority’s estimate assumed in the tender revenue stream (TRS_t) as defined in amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services) of the costs associated with developing and constructing the transmission system to which this licence relates; and
 - (ii) the Authority’s assessment, once the transmission system is available for use for the transmission of electricity, of the costs associated with developing and constructing the transmission system to which this licence relates.
 - (b) the economic and efficient costs incurred by the licensee as a consequence of the difference between the estimate and assessment of the costs described in subparagraphs 2(a)(i) and (ii) above.
3. The licensee shall use reasonable endeavours to have in place on the date this condition comes into force, an Authority approved post tender revenue adjustment methodology statement as is necessary to facilitate the achievement of the post tender revenue adjustment objectives set out in paragraph 4.
4. For the purpose of paragraph 3 of this condition, the post tender revenue adjustment objectives are:
 - (a) that compliance with the post tender revenue adjustment methodology ensures that the post tender revenue adjustment ($PTRA_t$) shall take account of the difference between the Authority’s estimate and the Authority’s assessment described in subparagraphs 2(a) (i) and (ii); and
 - (b) that compliance with the post tender revenue adjustment methodology ensures that the post tender revenue adjustment ($PTRA_t$) can be effected in a manner which is compatible with the financial close protocol (as defined in amended standard condition E12–A2 (Market Rate Revenue Adjustment)).
5. For the purposes of paragraph 1, the post tender revenue adjustment ($PTRA_t$) shall be calculated in accordance with the Authority approved post tender revenue adjustment methodology statement.
6. As soon as reasonably practicable after this licence comes into force (and in any event, no later than the date of asset transfer) the Authority may direct in writing, the value of

the post tender revenue adjustment ($PTRA_t$) (as defined in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services)).

Amended Standard Condition E12–B1: Transmission System Area

1. This licence is granted for the "[xxx] transmission system" within the Specified Area (stated in Schedule 1 (Specified Area) of this licence) and more particularly defined in paragraph 2.
2. In this condition, the "[xxx] transmission system" means the offshore transmission system extending from point A to point B (defined below) together with all associated cables, transformers, switchgear and connections, and all other plant or equipment making up or supporting the said transmission system with the benefit, subject to the applicable conditions therein, of all wayleaves and/or servitude rights relating thereto where:
 - A is [the defined onshore connection point]
 - B is [the defined offshore connection point]

In this condition, the transmission area is the geographic area set out in Annex A to this condition. The connection points of the transmission system are also defined by the circuit diagram in Annex B to this condition.

ANNEX A TO AMENDED STANDARD CONDITION E12-B1 (TRANSMISSION SYSTEM AREA)

The transmission system area is the marked area set out below.

ANNEX B TO AMENDED STANDARD CONDITION E12-B1 (TRANSMISSION SYSTEM CIRCUIT)

The transmission system is defined by the circuit diagram set out below.

Amended Standard Condition E12–B2: Activities Restrictions

1. Subject to the provisions of paragraph 2 below (made in accordance with section 7(2A)(a) of the Act), the licensee is authorised by paragraph 1 of Part I (Terms of the Licence) of this licence to participate in the transmission of electricity for the purpose of giving a supply to any premises or enabling a supply to be so given.
2. The licensee shall not:
 - (a) co-ordinate or direct the flow of electricity onto or over the whole or any part of the national electricity transmission system except where permitted to do so under the STC, subject to the approval of the Authority, or where required to do so by any other licence condition; and
 - (b) outside of the transmission system area, make available assets comprising part of the national electricity transmission system which are intended for the purpose of conveying or affecting the flow of electricity, except where the Authority has issued a direction to the licensee pursuant to standard condition E21 (Offshore Transmission Owner of Last Resort) insofar as it relates to the transmission system specified in that direction.

Amended Standard Condition E12–C1: Conduct of the Transmission Business

1. The licensee shall conduct its transmission business in the manner best calculated to secure that, in complying with its obligations under this licence:
 - (a) the licensee;
 - (b) any affiliate or related undertaking of the licensee including, for the avoidance of doubt:
 - (i) any affiliate or related undertaking that intends to participate in a competitive tender exercise to be appointed as an offshore transmission owner; and
 - (ii) any affiliate or related undertaking participating in a competitive tender exercise to be appointed as an offshore transmission owner;that is a subsidiary of, or is controlled by the ultimate controller of, the licensee;
 - (c) any user of the national electricity transmission system; and
 - (d) any other transmission licensee;obtain no unfair commercial advantage including, in particular, any such advantage from a preferential or discriminatory arrangement, being, in the case of such an advantage accruing to the licensee, one in connection with a business other than its transmission business.
2. Except insofar as the Authority may direct, the licensee shall secure and procure separate premises, equipment, systems for recording and storing data, facilities, staff, and property from:
 - (a) those owned by a transmission licensee that holds a co-ordination licence and is responsible for co-ordinating and directing the flow of electricity onto or over the national electricity transmission system; and
 - (b) those owned by any associated business of the licensee that is authorised to generate or supply electricity.

Amended Standard Condition E12–C2: Separation and Independence of the Transmission Business

1. The licensee, in carrying out its licensed activities, shall put in place and at all times maintain such systems of control and other governance arrangements which are necessary to ensure that the licensee complies with the obligations contained in standard condition E6 (Prohibition of Cross-subsidies), standard condition E7 (Restriction on Activity and Financial Ring Fencing), and amended standard condition E12–C1 (Conduct of the Transmission Business).
2. Unless otherwise directed by the Authority, the licensee shall by no later than 30 days after this condition comes into force have in place a statement ("the statement"), approved by the Authority, describing the practices, procedures and systems which the licensee has adopted (or intends to adopt) to secure compliance with paragraph 1 and in particular (but without prejudice to the generality of paragraph 1) ensure compliance with paragraph 4.
3. Where the Authority does not indicate otherwise within 60 days of receipt of the statement, the statement shall be deemed to be approved by the Authority.
4. The licensee shall:
 - (a) maintain appropriate managerial and operational independence of the licensee from any associated business in undertaking its activities under its licence;
 - (b) except insofar as the Authority consents to the licensee not doing so, ensure that:
 - (i) a transmission licensee that holds a co-ordination licence and is responsible for co-ordinating and directing the flow of electricity onto or over the national electricity transmission system; and
 - (ii) any associated business of the licensee that is to generate or supply electricity. may not use or have access to:
 - (aa) premises or parts of premises occupied by persons engaged in, or engaged in respect of, the management or operation of the transmission business or any external transmission activities;
 - (bb) systems for the recording, processing or storage of data to which persons engaged in, or engaged in respect of, the management or operation of the transmission business or any external transmission activities also have access;
 - (cc) equipment, facilities or property employed for the management or operation of the transmission business or any external transmission activities; or
 - (dd) the services of persons who are (whether or not as their principal occupation) engaged in, or in respect of, the management or operation of the transmission business or any external transmission activities; and
 - (iii) it can and does, insofar as is legally possible, prevent any person who has ceased to be engaged in, or in respect of, the management or operation of the transmission business from being engaged in, or in respect of, the activities of any associated business of the licensee until the expiry of an appropriate time from the date on which he ceased to be engaged by the transmission business,

where that associated business is either:

- (aa) a transmission licensee that holds a co-ordination licence and is responsible for co-ordinating and directing the flow of electricity onto or over the national electricity transmission system; or
 - (bb) authorised to generate or supply electricity.
5. The managerial and operational independence referred to in paragraph 4(a) above shall include the establishment of separate boards of directors for the transmission business and for any associated businesses.
 6. Each member of such boards of directors or executives for associated businesses who is also a director of the offshore transmission business shall fulfil their role in relation to the taking of such decisions as if he or she were a director of a legally incorporated company whose sole business is the business in respect of which the board he or she is a member of has been established.
 7. The licensee shall revise the statement prepared in accordance with paragraph 2 when circumstances change such that the statement prepared in accordance with paragraph 2 no longer secures compliance with paragraph 1 and such revision of the statement shall only become effective once the Authority has approved the revised statement in accordance with paragraph 2 or 3.
 8. The licensee shall use its best endeavours to ensure compliance with the terms of the statement as from time to time revised and approved by the Authority.
 9. The licensee shall publish a copy of the approved statement prepared in accordance with paragraph 2 (or the latest approved revision) on its company website within 7 days of its approval by the Authority.

Amended Standard Condition E12–C3: Restriction on use of certain information

1. Any information relating to or deriving from the management or operation of the transmission business shall, for the purposes of this condition, be treated as confidential information.
2. The licensee shall not (and shall procure that its affiliates and related undertakings shall not) disclose or authorise access to confidential information:
 - (a) save to the extent provided by paragraph 3 to such of its (or its affiliates' or related undertakings') employees, agents, advisers, consultants or contractors as are engaged in, or in respect of, the management or operation of any other business (whether or not a separate business) of the licensee; or
 - (b) save to the extent permitted by paragraph 3, to any other person.
3. The licensee shall (and shall procure that its affiliates and related undertakings shall) disclose or authorise access to confidential information only:
 - (a) in the following circumstances, namely:
 - (i) to such of its (or its affiliates' or related undertakings') employees, agents, advisers, consultants or contractors as are engaged in, or in respect of, the management or operation of the transmission business or any external transmission activities and who require access to the information for that purpose;
 - (ii) to personnel of any holder of a transmission licence engaged in the external transmission activities of that transmission licence holder, to the extent necessary for the performance by such personnel of those external transmission activities, and the use by such personnel of that information for that purpose;

provided that effective arrangements are maintained in place at all times for ensuring that no further disclosure of any information supplied or obtained pursuant to this paragraph is made and that such information is used only for the purpose of the transmission business or any external transmission activities of the licensee;
 - (b) where the licensee (or any affiliate or related undertaking of the licensee) is required or permitted to disclose such information by virtue of:
 - (i) any requirement of a competent authority;
 - (ii) the standard conditions of any licence granted or taking effect as if granted under the Act or any document referred to in such a licence with which it is required by virtue of the Act or that licence to comply;
 - (iii) any other requirement of law; or
 - (iv) the rules of the Electricity Arbitration Association or of any judicial or other arbitral process or tribunal of competent jurisdiction;
 - (c) where such information was provided by or relates to any person who has notified (or otherwise agreed with) the licensee that it need not be treated as confidential;
 - (d) where such information, not being information provided by or relating to any person other than the licensee, is placed by the licensee in the public domain; or

(e) where such information is required for the purposes of assisting the holder of a co-ordination licence, to prepare for and plan and develop the operation of the national electricity transmission system

and in each case the licensee shall disclose or authorise access to the confidential information only insofar as is necessary or appropriate in all the circumstances.

4. The licensee shall use all reasonable endeavours to ensure that any person who is in possession of or has access to confidential information in accordance with subparagraph 3(a) shall use such information only for the purposes of the transmission business or any external transmission activities.

5. In this condition:

"competent authority"

means the Secretary of State, the Authority, the Compliance Officer, the Stock Exchange, the Panel on Take-overs and Mergers, or any local or national agency, regulatory body, authority, department, inspectorate, minister (including Scottish Ministers), ministry, official or public or statutory person (whether autonomous or not) of, or of the government of, the United Kingdom, the United States of America or the European Community.

"confidential information"

means any information relating to or deriving from the management or operation of the transmission business.

"Electricity Arbitration Association"

means the unincorporated members' club of that name formed inter alia to promote the efficient and economic operation of the procedure for the resolution of disputes within the electricity supply industry by means of arbitration or otherwise in accordance with its arbitration rules.

Amended Standard Condition E12–C4: Appointment of Compliance Officer

1. The licensee shall, following consultation with the Authority, appoint a competent person (who shall be known as the "Compliance Officer") for the purpose of facilitating compliance by the licensee with this condition and with standard condition E6 (Prohibition of Cross-subsidies), standard condition E7 (Restriction on Activity and Financial Ring Fencing), amended standard condition E12–C1 (Conduct of the Transmission Business), amended standard condition E12 –C2 (Separation and Independence of the Transmission Business) and amended standard condition E12–C3 (Restriction on use of certain information) (the "relevant duties").
2. The licensee shall at all times engage the services of the Compliance Officer for the performance of such duties and tasks as the licensee considers it appropriate to assign to him for the purposes specified in paragraph 1, which duties and tasks shall include those set out in paragraph 7.
3. The licensee shall ensure that the Compliance Officer is not engaged in any activity of the licensee's transmission system other than the activity of being a Compliance Officer. Except to the extent that the Authority consents otherwise, the licensee shall ensure that the Compliance Officer is not engaged in any activity of any associated business other than the activity of being a Compliance Officer.
4. The licensee shall establish a compliance committee (being a committee of the board of directors of the licensee) for the purpose of overseeing and ensuring the performance of the duties and tasks of the Compliance Officer set out in paragraph 7 and the compliance of the licensee with its relevant duties. Such a compliance committee shall report to the board of directors of the licensee and shall include among its members a director responsible for day-to-day compliance with the activities of this licence and such persons from within the licensee's business as are responsible for the management of regulatory issues relating to the licence.
5. The licensee shall procure that the Compliance Officer:
 - (a) is provided with such staff, premises, equipment, facilities and other resources; and
 - (b) has such access to its premises, systems, information and documentationas, in each case, he might reasonably expect to require for the fulfilment of the duties and tasks assigned to him.
6. The licensee shall make available to the Compliance Officer a copy of any complaint or representation received by it from any person in respect of a matter arising under or by virtue of the relevant duties.
7. The duties and tasks assigned to the Compliance Officer shall include:
 - (a) providing relevant advice and information to the licensee for the purpose of ensuring its compliance with the relevant duties;
 - (b) monitoring the effectiveness of the practices, procedures and systems adopted by the licensee in accordance with the statement referred to in amended standard condition E12–C2 (Separation and Independence of the Transmission Business) and reporting thereon, this shall include, but not be limited to:
 - (i) ensuring the contracts of employment or engagement of relevant personnel shall include a statement on the importance of not disclosing information to other parties set out in paragraph 2 of amended standard condition E12–C1

(Conduct of the Transmission Business). For this purpose a relevant member of staff or external person or consultant acting in such a role is anyone who are aware of any information which could enable any unfair commercial advantage being obtained including, in particular, any such advantage from a preferential or discriminatory arrangement, being, in the case of such an advantage accruing to the licensee, one in connection with a business other than its transmission business;

- (ii) ensuring that each of the processes required under the Standard Conditions is monitored in respect of the effectiveness of its practices, procedures, systems and the supervision and sign off process relating to the release of information which could enable an unfair commercial advantage to be obtained by the parties set out in paragraph 2 of amended standard condition E12–C1 (Conduct of the Transmission Business);
 - (c) advising whether, to the extent that the implementation of such practices, procedures and systems require the co-operation of any other person, they are designed so as to reasonably admit the required co-operation;
 - (d) investigating any complaint or representation made available to him in accordance with paragraph 6;
 - (e) recommending and advising upon the remedial action which any such investigation has demonstrated to be necessary or desirable;
 - (f) providing relevant advice and information to the licensee (including individual directors of the licensee) and the compliance committee established under paragraph 4 of this condition, for the purpose of ensuring its implementation of:
 - (i) the practices, procedures and systems adopted in accordance with the statement referred to at paragraph 2 of amended standard condition E12–C2 (Separation and Independence of the Transmission Business); and
 - (ii) any remedial action recommended in accordance with sub-paragraph (e);
 - (g) reporting to the compliance committee any instances which come to his attention, relating to a member of any of the boards established under paragraph 5 of amended standard condition E12–C2 (Separation and Independence of the Transmission Business), taking into account the interests of a business other than that in respect of which the board of which he is a member of has been established;
 - (h) reporting annually to the compliance committee established under paragraph 4 of this condition, in respect of each year after this condition comes into force, as to his activities during the period covered by the report, including the fulfilment of the other duties and tasks assigned to him by the licensee; and
 - (i) reporting annually to the board of directors of the licensee as to his activities during the period covered by the report, including the fulfilment of the other duties and tasks assigned to him by the licensee.
8. As soon as is reasonably practicable following each annual report of the compliance officer, the licensee shall produce a report in a form approved by the Authority:
- (a) as to its compliance during the relevant year with the relevant duties; and
 - (b) as to its implementation of the practices, procedures and systems adopted in accordance with the statement referred to at paragraph 2 of amended standard

condition E12–C2 (Separation and Independence of the Transmission Business).

9. The report produced in accordance with paragraph 8 shall in particular:
 - (a) detail the activities of the Compliance Officer during the relevant year;
 - (b) refer to such other matters as are or may be appropriate in relation to the implementation of the practices, procedures and systems adopted in accordance with the statement at paragraph 2 of amended standard condition E12–C2 (Separation and Independence of the Transmission Business); and
 - (c) set out the details of any investigations conducted by the compliance officer, including:
 - (i) the number, type and source of the complaints or representations on which such were based;
 - (ii) the outcome of such investigations; and
 - (iii) any remedial action taken by the licensee following such investigations;
 - (d) be accompanied by a certificate, approved by a resolution of the board of directors of the licensee and signed by a director pursuant to that resolution, on the degree to which the licensee has achieved compliance with its relevant duties and that the report of the compliance officer fairly presents the licensee’s compliance with its relevant duties.
10. The licensee shall, as soon as reasonably practicable, submit to the Authority a copy of the report produced in accordance with paragraph 8 of this condition along with any supporting information and the licensee shall also publish a copy of the report on its website.

Amended Standard Condition E12–D1: Offshore Regulatory Reporting

Part A: Application and Purpose

1. The purpose of this condition is to secure the collection of specified information, to an appropriate degree of accuracy by the licensee so as to enable the Authority to monitor effectively the revenue of the consolidated transmission business.

Part B: Offshore Regulatory Reporting - Regulatory Instructions and Guidance and Specified Information

2. For the purposes of this condition:

"offshore regulatory reporting – regulatory instructions and guidance" means the Offshore Transmission Owner Regulatory Instructions and Guidance available on the Ofgem website as modified from time to time under paragraph 13 and subject to paragraphs 14 to 18 shall include (without limitation):

- (a) the definition of specified information as detailed in the offshore regulatory reporting – regulatory instructions and guidance, to be collected pursuant to this condition which for the purposes of paragraph 7 is information relating to:
 - (i) all associated terms used in the derivation of the licensee’s revenue entitlement as defined in the relevant section of amended standard conditions E12–A1 to E12–J10 of the licensee’s transmission licence for purposes of paragraph 7(a) (Audited Revenue Return);
 - (ii) the allowed revenue term, the actual revenue term and income derived from excluded services as defined in the licensee’s transmission licence for the purpose of paragraph 7 (b) (Forecast Revenue Return);
 - (iii) all associated cost terms to reconcile the costs of the licensee to its regulatory accounts for the purposes of the cost reporting pack referred to in paragraph 7(c);
 - (iv) the associated information and parameters used in the determination of the transmission system availability incentive as defined in amended standard condition E12–J4 (Restriction of Transmission Revenue: Annual Revenue Adjustments) for the purposes of paragraph 7 (d); and
 - (v) the associated information and parameters used in the determination of the incremental capacity incentive as defined in amended standard condition E12–J4 (Restriction of Transmission Revenue: Annual Revenue Adjustments) for the purposes of paragraph 7(e).
- (b) requirements for recording specified information which are reasonably necessary to enable an appropriate auditor to determine the accuracy and reliability of specified information;
- (c) requirements as to the form and manner in which specified information shall be provided to the Authority (including templates for doing so);
- (d) requirements as to the form and manner in which specified information shall be recorded and the standards of accuracy and reliability with which it shall be recorded; and
- (e) requirements as to the timing of the provision of specified information to the Authority in respect of each relevant year.

3. The licensee shall:
 - (a) establish and maintain appropriate systems, processes and procedures to measure and record specified information in respect of the commencement relevant year and for each subsequent relevant year in accordance with the offshore regulatory reporting - regulatory instructions and guidance (including any associated information therein) for the time being in force pursuant to this condition;
 - (b) maintain all systems of control and other governance arrangements that ensure the information collected and reported to the Authority is in all material respects accurate and complete and is fairly presented and that all such systems of control and other governance arrangements are kept under regular review by the directors of the licensee with a view to ensuring that they remain effective for this purpose; and
 - (c) provide all such assistance as may be reasonably required to permit the Authority to review such systems from time to time.
4. The licensee shall notify the Authority immediately in the event that it discovers errors in the information or calculations used to derive the information submitted to the Authority under this licence condition.
5. The licensee shall collect the specified information required by the offshore regulatory reporting - regulatory instructions and guidance issued pursuant to this condition from the date on which such offshore regulatory reporting - regulatory instructions and guidance are issued by the Authority.

Part C: Information to be provided to the Authority

6. The licensee shall comply with the relevant provisions and information requirements of the offshore regulatory reporting - regulatory instructions and guidance issued pursuant to this condition.
7. Subject to paragraph 8, from the date of asset transfer, the licensee shall provide the Authority with:
 - (a) the information specified in the templates for the Audited Revenue Return contained in the offshore regulatory reporting - regulatory instructions and guidance by no later than 31 July following the end of the relevant year to which such information relates;
 - (b) the information specified in the templates for the cost reporting pack contained in the offshore regulatory reporting - regulatory instructions and guidance by no later than 31 July following the end of the relevant year to which such information relates;
 - (c) the information specified in the template for the transmission system availability incentive contained in the offshore regulatory reporting - regulatory instructions and guidance by no later than 31 July following the end of the relevant year to which the information relates;
 - (d) the information specified in the template for the incremental capacity adjustment contained in the offshore regulatory reporting - regulatory instructions and guidance by no later than 31 July following the end of the relevant year to which the information relates;
 - (e) where requested by the Authority the information specified in the template for the

Forecast Revenue Return contained in the offshore regulatory reporting - regulatory instructions and guidance, being the licensee's estimate of that information made on or before 1 April; and

- (f) other requirements as to the timing of the provision of the information specified in the templates from the offshore regulatory reporting – regulatory instructions and guidance in respect of each relevant year, at such regular periods as the Authority determines.
8. Where licence grant falls between 1 January and 31 March of any year the reporting requirements specified in sub-paragraphs 7(a)-(d) (inclusive) will not be required on the first 31 July following licence grant. Where licence grant falls outside of this period the reporting requirements specified in sub-paragraphs 7(a)-(d) (inclusive) shall be required on the first 31 July unless the licensee makes alternative arrangements with the Authority. The reporting requirements specified in sub-paragraphs 7(a)-(d) (inclusive) shall be required on 31 July in all subsequent years unless the licensee is notified otherwise by the Authority.

Part D: Audit Requirements

9. The information referred to in sub-paragraphs 7(a) and 7(b) shall, at the Authority's direction, be accompanied by a report addressed to the Authority from the auditors, stating whether in their opinion:
- (a) the information provided in accordance with sub-paragraphs 7(a) and 7(b) has been properly prepared in accordance with the offshore regulatory reporting - regulatory instructions and guidance; and
 - (b) the amounts presented are in accordance with the licensee's records which have been maintained in accordance with paragraph 3 of this condition.
10. The licensee shall require that any report from the auditors, referred to in paragraph 9, is accompanied by a letter from the auditors to the Authority detailing the procedures that the auditors have followed in reaching their opinion.
11. For the purposes of paragraph 9, the licensee shall at its own expense enter into a contract of appointment with the auditors, which includes a term requiring that the audit be conducted in accordance with all relevant auditing standards in force on the last day of the relevant year to which the audit relates as would be appropriate.
12. The licensee shall (and must procure, insofar as it is able to do so, that any affiliate or related undertaking of the licensee shall) co-operate fully with the auditors so as to enable them to complete and report to the Authority on any audit carried out in accordance with paragraph 9.

Part E: Modification to the Offshore Regulatory Reporting -Regulatory Instructions and Guidance

13. Where the Authority considers that the offshore regulatory reporting - regulatory instructions and guidance should be modified in such way as is necessary more effectively to achieve the purposes of this condition, the Authority may, subject to paragraphs 14 to 16, modify the offshore regulatory reporting - regulatory instructions and guidance by issuing a direction to all relevant transmission licensees.
14. Before issuing a direction under paragraph 13, the Authority, by notice given to all relevant transmission licensees, shall:

- (a) state that it proposes to make a modification, and set out the date on which it proposes that this should take effect;
- (b) set out the text of the modification, the purpose and effect of the modification, and the reasons for proposing it; and
- (c) specify the time (not less than 30 days from the date of the notice) within which representations or objections with respect to the proposed modification may be made,

and consider any representations or objections which have been duly made and are not withdrawn, and give reasons for its decision.

- 15. Where any proposed modification of the offshore regulatory reporting - regulatory instructions and guidance relates to a requirement to provide specified information to a greater level of accuracy than was previously required, the Authority may only make such modification with the consent of each licensee to whom such modification relates, provided that such consent may not be unreasonably withheld or delayed by any relevant licensee.
- 16. Any modification of the offshore regulatory reporting - regulatory instructions and guidance under paragraph 13 to introduce an additional category of specified information or to enlarge an existing category of information shall not exceed what may reasonably be requested from the licensee by the Authority under paragraph 1 of standard condition E5 (Provision of Information to the Authority).
- 17. The provisions of the offshore regulatory reporting - regulatory instructions and guidance may not exceed what is necessary to achieve the purposes of this condition.
- 18. Nothing in this condition should require the licensee to produce any documents which it could not be compelled to produce or give evidence in civil proceedings before a court.

Amended Standard Condition E12–J1: Restriction of Transmission Revenue:

Definitions

1. In this condition and in amended standard conditions E12–J2 to E12–J10 inclusive:
 - "allowed pass-through items" means the items referred to in paragraph 2 of amended standard condition E12–J3 (Restriction of Transmission Revenue: Allowed Pass-through Items).
 - "allowed transmission owner revenue" means in the commencement relevant year and every subsequent relevant year the revenue calculated in accordance with the formula set out in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services);
 - "average specified rate" means the average of the daily base rates of Barclays Bank plc (or any other bank as the Authority may from time to time direct) during the period in respect of which the calculation falls to be made.
 - "base date" means the date at which the transmission asset prices are based
 - "base transmission revenue" means the revenue calculated in accordance with the formula set out in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services).
 - "charge restriction conditions" means any condition (including, without limitation, any revenue restriction condition) of this licence which places a monetary limitation on the revenue which may be recovered by the licensee during a given period;
 - "closing relevant year" means the relevant year, commencing 1 April 20[xx], being no earlier than 20 years after the commencement relevant year.
 - "commencement relevant year" means the relevant year, commencing 1 April 20[xx], in which this condition comes into force. In this relevant year $t=1$.
 - "Crown Estate Lease" means any lease, licence, or agreement between the Licensee and the Crown Estate relating to the use of Crown Estate property to enable the transmission of electricity over the licensee's transmission system.

"event"	means any unscheduled or unplanned occurrence on, or relating to, a Transmission System including, without limitation, faults, incidents, breakdowns and adverse weather conditions.
"excluded services"	means those services provided by the licensee as part of its transmission business which in accordance with the principles set out in paragraph 1 of amended standard condition E12–J10 (Excluded Services), are to be treated as excluded services.
"exceptional event"	means an Event or circumstance that is beyond the reasonable control of the licensee and which results in or causes a Transmission Service Reduction and includes (without limitation) an act of God, an act of the public enemy, war declared or undeclared, threat of war, terrorist act, blockade, revolution, riot, insurrection, civil commotion, public demonstration, sabotage, act of vandalism, fire (not related to weather), governmental restraint, Act of Parliament, other legislation, bye law or directive (not being any order, regulation or direction under section 32, 33, 34 and 35 of the Act) or decision of a Court of competent authority or the European Commission or any other body having jurisdiction over the activities of the licensee provided that lack of funds shall not be interpreted as a cause beyond the reasonable control of the licensee. For the avoidance of doubt, weather conditions which are reasonably expected to occur at the location of the event or circumstance are not considered to be beyond the reasonable control of the licensee.
"incentive period y"	means the twelve month period commencing 1 January of relevant year t-2 and ending 31 December of relevant year t-1.
"income adjusting event"	has the meaning set out in paragraph 15 of amended standard condition E12–J3 (Restriction of Transmission Revenue: Allowed Pass-through Items)

"metered"	means in relation to any quantity of units of electricity transmitted, as measured by a meter installed for such purpose or (where no such meter is installed) as otherwise reasonably calculated.
"network rates"	means: <ul style="list-style-type: none"> (a) in England and Wales, the rates payable by the licensee in respect of hereditaments on the Central Rating Lists (England and Wales) compiled under section 52 of the Local Government Finance Act 1988 and hereditaments on the Local Rating Lists compiled under sections 41 and 41A of the Local Government Finance Act 1988; and (b) in Scotland, the rates payable by the licensee in respect of any land and heritages on the Valuation Rolls compiled under the Local Government Scotland Act 1975, the Local Government etc (Scotland) Act 1994, or any legislation amending or replacing those enactments
"network rates revaluation"	means the exercise undertaken, typically at five yearly intervals, to reset the network rates payable by the licensee.
"outage"	means a planned temporary reduction in the extent to which transmission services are provided by a Transmission Owner.
"regulated transmission revenue"	means the revenue (measured on an accruals basis) derived from the provision of transmission owner services (including to any separate business, other than the transmission business) in the relevant year, after deduction of value added tax (if any) and any other taxes based directly on the amounts so derived.
"Retail Price Index number"	means the monthly index number of retail prices as identified by series CHAW by the Office of National Statistics where the index on 13 January 1987 = 100

"services reduction"	means the licensee's transmission services are not, other than by reason of an Outage, physically capable of being provided or are not capable, for immediate safety reasons or pursuant to environmental obligations, of being provided.
"target availability"	means the target availability in percentage terms and is set at 98 per cent.
"tender relevant year"	means the relevant year in which the date that the tender exercise to which the grant of this licence relates was concluded, falls.
"transmission owner services"	means all services provided as part of the transmission business other than excluded services.
"transmission service reduction"	means a reduction in transmission services as a result of an outage or services reduction.
"unit"	means a kilowatt hour.

Amended Standard Condition E12–J2: Restriction of Transmission Revenue: Revenue from Transmission Owner Services

1. The purpose of this condition is to establish the revenue restriction that determines the allowed transmission owner revenue that the licensee may earn from its transmission owner services in any relevant year.
2. The revenue entitlement of the licensee, determined in accordance with paragraph 4 below, shall commence upon the date this condition comes into force.
3. The licensee shall take all appropriate steps within its power to ensure that in any relevant year t , regulated transmission revenue shall not exceed the allowed transmission owner revenue calculated in accordance with the formula given in paragraph 4 below.

Formula for Allowed Transmission Owner Revenue (OFTO_t)

4. For the purposes of this condition, allowed transmission owner revenue (OFTO_t) shall take the value of zero in all relevant years preceding the commencement relevant year t and thereafter allowed transmission owner revenue (OFTO_t) shall be calculated in accordance with the following formula:

$$OFTO_t = BR_t + PT_t + PA_t - K_t \quad (1)$$

where:

OFTO_t means allowed transmission owner revenue in the relevant year t .

BR_t means base transmission revenue which shall be calculated as:

$$BR_t = ATR_t \times PR_t \times RIT_t \quad (2)$$

where:

ATR_t means the adjusted tender revenue which shall be calculated as:

$$ATR_t = (TRS_t + MRA_t + PTRA_t) \quad (3)$$

where:

TRS_t means the tender revenue stream and shall take the value of [£xxx], in tender relevant year prices;

MRA_t means the market rate revenue adjustment and shall take the value set out in any direction issued pursuant to amended standard condition E12–A2 (Market Rate Revenue Adjustment), otherwise it shall take the value zero;

PTRA_t means the post tender revenue adjustment and shall take the value set out in any direction issued pursuant to amended standard condition E12–A3 (Post Tender Revenue Adjustment), otherwise it shall take the value zero;

PR_t means the proportion of revenue term which adjusts the

OFTO revenue for partial years representing the proportion of ATR_t to be recoverable in that relevant year and shall take the value 1, except:

- (a) in respect of the period before asset transfer in the commencement relevant year where it shall take the value zero.
- (b) in respect of the period on or after asset transfer in the commencement relevant year where it shall take the value determined by the following formula:

$$PR_1 = 1 - \left(\frac{\text{No of days between date of asset transfer and start of commencement relevant year}}{365.25} \right) \quad (4)$$

- (c) in respect of the closing relevant year where it shall take the value determined by the following formula:

$$PR_{21} = \left(\frac{\text{No of days between date of asset transfer and start of commencement relevant year}}{365.25} \right) \quad (5)$$

- (d) in all relevant years subsequent to the closing relevant year, where it shall take the value zero.

RIT_t is the revenue indexation adjustment term for the relevant year t, and shall be derived from the following formula:

$$RIT_t = \frac{RPI(\text{September})_{t-1}}{RPI(\text{base date})} \quad (6)$$

where:

$RPI(\text{September})_t$ means the Retail Price Index number for the month of September relevant year t; and

$RPI(\text{base date})$ means the Retail Price Index number for the month in which the base date occurred;

however:

in the tender relevant year and in each relevant year prior to the first indexation adjustment, RIT_t shall take the value 1; and

the first revenue indexation adjustment for relevant year t shall only occur when in relevant year t-1 the month of September has occurred since the base date.

PT_t means the pass through revenue adjustment term, whether of a positive or of a negative value, made in the relevant year t in respect of allowed pass through items as derived in accordance with amended standard condition E12-J3 (Restriction of Transmission Revenue: Allowed Pass-through Items);

PA_t means the performance availability revenue adjustment term, whether of a positive or of a negative value, made in the relevant year t in respect of annual revenue adjustments as derived in accordance with amended standard condition E12–J4 (Restriction of Transmission Revenue: Annual Revenue Adjustments);

K_t means the revenue restriction correction factor, which is the difference between the regulated transmission revenue (AR_{t-1}) and the allowed transmission revenue ($OFTO_{t-1}$) in the previous year, whether of a positive or of a negative value, which takes the value zero in the first relevant year ($t=1$). In subsequent years, it is calculated in accordance with the formula below:

$$K_t = (AR_{t-1} - OFTO_{t-1}) \times \left[1 + \frac{(I_t + PI_t)}{100} \right] \quad (7)$$

where:

AR_{t-1} means the regulated transmission revenue in respect of the relevant year $t-1$.

$OFTO_{t-1}$ means the allowed transmission owner revenue in the relevant year $t-1$.

I_t means the average specified rate (as defined under those words in amended standard condition E12–J1 (Restriction of Transmission Revenue: Definitions)) in the relevant year t .

PI_t means the penalty interest rate in relevant year t , which is equal to:

(a) where

$$AR_{t-1} > 1.04 \times OFTO_{t-1} \quad (8)$$

the penalty interest rate shall be 4; and

(b) otherwise, it shall take the value zero.

Amended Standard Condition E12–J3: Restriction of Transmission Revenue: Allowed Pass-through Items

1. The purpose of this condition is to provide for revenue adjustments to reflect certain costs that can be passed through to consumers as part of allowed transmission owner revenue.
2. For the purposes of paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services) PT_t is derived from the following formula:

$$PT_t = LF_t + RB_t + CEL_t + DC_t + IAT_t + TPD_t + TCA_t + MCA_t \quad (9)$$

where:

- LF_t means the licence fee cost adjustment term, whether of a positive or of a negative value, and shall be determined in accordance with paragraph 3.
- RB_t means the network rates cost adjustment term, whether of a positive or of a negative value, and shall be determined in accordance with paragraphs 4 and 5.
- CEL_t means the Crown Estate Lease cost adjustment term, whether of a positive or negative value, and shall be determined in accordance with paragraph 6.
- DC_t means the decommissioning cost adjustment term and shall be determined in accordance with paragraphs 7 to 13.
- IAT_t means the income adjusting event revenue adjustment term, whether of a positive or of a negative value, and shall be determined in accordance with paragraphs 14 to 24.
- TPD_t means the temporary physical disconnection payment term and shall be determined in accordance with paragraph 25.
- TCA_t means the tender fee cost adjustment term and shall be determined in accordance with paragraph 26.
- MCA_t means the Marine and Coastal Access Act 2009 cost adjustment term and shall be determined in accordance with paragraphs 27 to 33.

Formula for the Licence Fee Cost Adjustment (LF_t)

3. For the purposes of paragraph 2, LF_t is an amount in respect of licence fee payments and means the amount equal to the payments made by the licensee, in the relevant year t , in accordance with its obligations set out in standard condition A4 (Payments to the Authority).

Formula for the Network Rates Cost Adjustment (RB_t)

4. For the purposes of paragraph 2, RB_t is an amount in respect of networks rates payments and means, subject to paragraph 5 of this condition, the amount equal to the rates payments made by the licensee in the relevant year t .
5. The licensee shall at the time of network rates revaluation use reasonable endeavours to minimise the costs that it will incur in respect of network rates.

Formula for the Crown Estate Lease Cost Adjustment (CEL_t)

6. For the purposes of paragraph 2, CEL_t is an amount equal to the payments made by the licensee to the Crown Estate, in the relevant year t , in accordance with its obligations

set out in its Crown Estate Lease in respect of the:

- (a) annual rent of the seabed; and
- (b) legal expenses of the Crown Estate for the preparation, negotiation and completion of the Crown Estate Lease.

Formula for the Decommissioning Cost Adjustment (DC_i)

7. Where the licensee considers, and can provide supporting evidence, that there will be additional costs and/or expenses in relation to the licensee's obligations with respect to decommissioning of the transmission system that has arisen due to a change in legislative requirements, then the licensee shall give written notice of this change to the Authority.
8. A notice provided to the Authority under paragraph 7 shall give particulars of:
 - (a) the change in legislative requirements to which the notice relates and the reason(s) why the licensee considers that it will face additional costs or expenses in complying with those obligations, and demonstrate that such costs and expenses are not included within the allowed transmission owner income;
 - (b) the expected amount of any change in costs and/or expenses that can be demonstrated by the licensee to be caused by the change in decommissioning requirements and how the amount of these costs and/or expenses has been calculated;
 - (c) the proposed amount of any allowed revenue adjustment proposed as a consequence of the change in decommissioning requirements and how this allowed revenue adjustment has been calculated; and
 - (d) any other analysis or information, which the licensee considers sufficient to enable the Authority to fully assess the change in legislative requirements to which the notice relates.
9. If the Authority considers that the analysis or information provided in sub-paragraphs 8(a) to 8(d) above is insufficient to enable the Authority to assess whether a change in decommissioning requirements has occurred and/or the amount of any allowed income adjustment that might be approved, the Authority can request that the supporting evidence be supplemented with additional information that it considers appropriate. If the Authority requests that the supporting evidence be supplemented with additional information, the licensee shall provide such information to the Authority within not more than one month of the Authority requesting such information.
10. A notice referred to in paragraph 7 shall be given as soon as is reasonably practicable after the occurrence of the change in requirements, and, in any event, not later than three months after the end of the relevant year in which it occurs.
11. The Authority shall determine:
 - (a) whether any or all of the costs and/or expenses given in a notice pursuant to paragraph 7 were caused by the change in legislative requirements;
 - (b) if so, whether the amount of the proposed income adjustment ensures that the financial position and performance of the licensee are, insofar as is reasonably practicable, the same as if that change in legislative decommissioning requirements had not taken place, and if not, what allowed income adjustment would secure that effect; and

- (c) the periods, if any, over which the amounts should apply.
12. In relation to the relevant year t , the decommissioning cost adjustment term (DC_t) shall be:
- (a) the value determined by the Authority under paragraph 11 above; or
 - (b) if the Authority has not requested additional information under paragraph 9 and the Authority has not made a determination under paragraph 11 above within three months of the date on which notice given by the licensee was provided to the Authority, the amount of the allowed income adjustment proposed by the licensee in that notice given to the Authority; or
 - (c) if the Authority requests additional information under paragraph 9 and the Authority has not made a determination under paragraph 11 above within three months after receiving the additional information requested, the amount of the allowed income adjustment proposed by the licensee in the notice given to the Authority; or
 - (d) in all other cases the value zero, including situations where the Authority has not made a determination under paragraph 11 above within three months of the date on which notice given by the licensee provided to the Authority, or within three months of the date on which the Authority received additional information if requested under paragraph 9, and the Authority has, before the end of the appropriate three month period, informed the licensee that the Authority considers that the analysis or information provided in accordance with paragraphs 8 and/or 9 is insufficient to enable the Authority to assess whether additional costs or expenses have occurred and/or the amount of any allowed income adjustment.
13. The Authority's decision in relation to any notice given under paragraph 7 shall be in writing, shall be copied to the licensee and shall be in the public domain.

Formula for the Income Adjusting Event Revenue Adjustment (IAT_t)

14. Where the licensee considers, and can provide supporting evidence that, in respect of relevant year t , there have been costs and/or expenses that have been incurred or saved by an income adjusting event, then the licensee shall give written notice of this event to the Authority.
15. An income adjusting event in relevant year t may arise from any of the following:
- (a) an event or circumstance constituting force majeure under the STC;
 - (b) an event or circumstance resulting from an amendment to the STC not allowed for when allowed transmission owner revenues of the licensee were determined for the relevant year t ; and
 - (c) an event or circumstance other than listed above which, in the opinion of the Authority, is an income adjusting event and is approved by it as such in accordance with paragraph 21 of this licence condition,
- where the event or circumstance has, for relevant year t , increased or decreased costs and/ or expenses by more than £[500,000/1,000,000] (the "STC threshold amount").
16. A notice provided to the Authority under paragraph 14 shall give particulars of:
- (a) the event to which the notice relates and the reason(s) why the licensee considers this event to be an income adjusting event;

- (b) the amount of any change in costs and/or expenses that can be demonstrated by the licensee to have been caused or saved by the event and how the amount of these costs and/or expenses has been calculated;
 - (c) the amount of any allowed income adjustment proposed as a consequence of that event and how this allowed income adjustment has been calculated; and
 - (d) any other analysis or information, which the licensee considers sufficient to enable the Authority and the relevant parties to fully assess the event to which the notice relates.
17. If the Authority considers that the analysis or information provided in sub-paragraphs 16(a) to 16 (d) (inclusive) above is insufficient to enable both the Authority and the relevant parties to assess whether an income adjusting event has occurred and/or the amount of any allowed income adjustment that should be approved, the Authority can request that the supporting evidence be supplemented with additional information that it considers appropriate. If the Authority requests that the supporting evidence be supplemented with additional information, the licensee shall provide such information to the Authority within not more than one month of the Authority requesting such information.
 18. A notice of an income adjusting event shall be given as soon as is reasonably practicable after the occurrence of the income adjusting event, and, in any event, not later than three months after the end of the relevant year in which it occurs.
 19. The Authority will make public, excluding any confidential information, any notice of an income adjusting event following its receipt.
 20. Any notice submitted to the Authority under paragraph 14 above should clearly identify whether any of the information contained in the notice is of a confidential nature. The Authority shall make the final determination as to confidentiality having regard to:
 - (a) the need to exclude from disclosure, so far as is reasonably practicable, information whose disclosure the Authority considers would or might seriously prejudicially affect the interests of a person to which it relates; and
 - (b) the extent to which the disclosure of the information mentioned in sub-paragraph 20(a) is necessary for the purposes of enabling the relevant parties to fully assess the event to which the notice relates.
 21. The Authority shall determine (after consultation with the licensee and such other persons as it considers desirable):
 - (a) whether any or all of the costs and/or expenses given in a notice pursuant to paragraph 14 were caused or saved by an income adjusting event;
 - (b) whether the event or circumstance has increased or decreased the costs and/or expenses given in the notice pursuant to paragraph 14 by more than the STC threshold amount;
 - (c) if so, whether the amount of the proposed income adjustment ensures that the financial position and performance of the licensee are, insofar as is reasonably practicable, the same as if that income adjusting event had not taken place, and if not, what allowed income adjustment would secure that effect; and
 - (d) the periods, if any, over which the amounts should apply.
 22. In relation to the relevant year t, the allowed income adjustment (IAT_t) shall be:

- (a) the value determined by the Authority under paragraph 21 above; or
 - (b) if the Authority has not requested additional information under paragraph 17 and the Authority has not made a determination under paragraph 21 above within three months of the date on which notice of an income adjusting event was provided to the Authority, the amount of the allowed income adjustment proposed as a consequence of the event in the notice given to the Authority under paragraph 14; or
 - (c) if the Authority requests additional information under paragraph 17 and the Authority has not made a determination under paragraph 21 above within three months after receiving the additional information requested, the amount of the allowed income adjustment proposed by the licensee in the notice given to the Authority; or
 - (d) in all other cases the value zero, including situations where the Authority has not made a determination under paragraph 21 above within three months of the date on which notice of an income adjusting event, provided under paragraph 14, was provided to the Authority, or within three months of the date on which the Authority received additional information if requested under paragraph 17, and the Authority has, before the end of the appropriate three month period, informed the licensee that the Authority considers that the analysis or information provided in accordance with paragraphs 16 and/or 17 is insufficient to enable the Authority to assess whether an income adjusting event has occurred and/or the amount of any allowed income adjustment.
23. The Authority's decision in relation to any notice given under paragraph 14 shall be in writing, shall be copied to the licensee and shall be in the public domain.
24. The Authority may revoke an approval of an income adjusting event and allowed income adjustment with the consent of the licensee, following consultation with the licensee and relevant parties, and any such revocation of any income adjusting event and allowed income adjustment shall be in writing, shall be copied to the licensee and shall be in the public domain.

Formula for the Temporary Physical Disconnection Payment (TPD_t)

25. For the purposes of paragraph 2, TPD_t shall be an amount equal to the interruption payments made by the System Operator in the licensee's transmission system area and charged by the System Operator to the transmission licensee in accordance with the STC within each respective relevant year. Such costs shall include any financing or other costs such as to ensure that the financial position and performance of the licensee is, insofar as is reasonably practicable, the same as if those costs had not been incurred.

Formula for the Tender Fee Cost Adjustment (TCA_t)

26. For the purposes of paragraph 2, TCA_t shall be an amount representing the payments made to the Authority in accordance with The Electricity (Competitive Tender for Offshore Transmission Licences) Regulations [2010/2013] with respect to the to the recovery of the Authority's tender costs. Where the payments have been made in relation to an application for the grant of more than one licence, the licensee shall attribute an appropriate proportion of the relevant payment made to the Authority.

Formula for the Marine and Coastal Act 2009 Cost Adjustment (MCA_t)

27. Where the licensee considers, and can provide supporting evidence, that there will be

additional costs and/or expenses in relation to additional obligations imposed on the licensee with respect to the introduction of the Marine and Coastal Access Act 2009 requirements then the licensee may give written notice of these changes to the Authority.

28. A notice provided to the Authority under paragraph 27 shall give particulars of:
 - (a) the additional obligations to which the notice relates and the reason(s) why the licensee considers that it will face additional costs or expenses in complying with those additional obligations, and demonstrate that such costs or expenses are not included within allowed transmission owner income;
 - (b) the expected amount of any change in costs and/or expenses that can be demonstrated by the licensee to be caused by the introduction of those new obligations under the Marine and Coastal Access Act 2009 and how the amount of these costs and/or expenses has been calculated;
 - (c) the proposed amount of any allowed revenue adjustment proposed as a consequence of the licensee incurring additional obligations in relation to the Marine and Coastal Access Act 2009 requirements and how this allowed revenue adjustment has been calculated; and
 - (d) any other analysis or information, which the licensee considers sufficient to enable the Authority to fully assess the additional obligations to which the notice relates.
29. If the Authority considers that the analysis or information provided in sub-paragraphs 28(a) to (d) above is insufficient to enable the Authority to assess the amount of any allowed income adjustment that might be approved, the Authority can request that the supporting evidence be supplemented with any additional information that it considers appropriate. If the Authority requests that the supporting evidence be supplemented with additional information, the licensee shall provide such information to the Authority within not more than one month of the Authority requesting such information.
30. A notice referred to in paragraph 27 shall be given as soon as is reasonably practicable after the new obligations imposed by the Marine and Coastal Access Act 2009 take effect, and, in any event, not later than three months after the end of the relevant year in which they occur.
31. The Authority shall determine:
 - (a) whether any or all of the costs and/or expenses given in a notice pursuant to paragraph 27 were caused by the introduction of new obligations as a consequence of the Marine and Coastal Access Act 2009 requirements and not already incorporated within allowed transmission owner revenue;
 - (b) if so, whether the amount of the proposed income adjustment ensures that the financial position and performance of the licensee are, insofar as is reasonably practicable, the same as if that the additional obligations had not been implemented, and if not, what allowed income adjustment would secure that effect; and
 - (c) the periods, if any, over which the amounts should apply.
32. In relation to the relevant year t , the Marine and Coastal Act 2009 cost adjustment (MCA_t) shall be:

- (a) the value determined by the Authority under paragraph 31 above; or
 - (b) if the Authority has not requested additional information under paragraph 29 and the Authority has not made a determination under paragraph 31 above within three months of the date on which notice given by the licensee was provided to the Authority, the amount of the allowed income adjustment proposed by the licensee in that notice given to the Authority; or
 - (c) if the Authority requests additional information under paragraph 29 and the Authority has not made a determination under paragraph 31 above within three months after receiving the additional information requested, the amount of the allowed income adjustment proposed by the licensee in the notice given to the Authority; or
 - (d) in all other cases the value zero, including situations where the Authority has not made a determination under paragraph 31 above within three months of the date on which notice given by the licensee provided to the Authority, or within three months of the date on which the Authority received additional information if requested under paragraph 29, and the Authority has, before the end of the appropriate three month period, informed the licensee that the Authority considers that the analysis or information provided in accordance with paragraphs 28 and/or 29 is insufficient to enable the Authority to assess whether additional costs or expenses has occurred and/or the amount of any allowed income adjustment.
33. The Authority's decision in relation to any notice given under paragraph 27 shall be in writing, shall be copied to the licensee and shall be in the public domain.

Amended Standard Condition E12–J4: Restriction of Transmission Revenue: Annual Revenue Adjustments

1. The purpose of this condition is to provide for adjustments to allowed transmission revenue in relation to the licensee’s transmission system performance and this condition shall not take effect until the transmission system to which this licence relates has been transferred to the licensee.
2. For the purposes of paragraph 4 of amended standard condition E12– J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services), PA_t is derived from the following formula:

$$PA_t = AI_t + ICA_t \quad (10)$$

where:

AI_t means the transmission system availability incentive, whether of a positive or of a negative value, as derived from the formula set out in paragraph 6;

ICA_t means the incremental capacity incentive adjustment term as derived from the formula set out in paragraph 17.

Part A: Transmission System Availability Incentive

3. The licensee shall, in providing transmission owner services, use reasonable endeavours to make its transmission system available to the System Operator in accordance with standard condition E15 (Obligation to provide transmission services) and Good Industry Practice to minimise the effect and duration of any transmission service reduction.
4. Where a transmission service reduction applies to a part of the licensee’s transmission system and the licensee reasonably expects that the duration of such a transmission service reduction will apply for a period of more than 21 days then the licensee shall within 7 days of the transmission service reduction occurring notify the Authority in writing of the transmission service reduction including:
 - (a) details of the transmission service reduction on the transmission services the licensee provides to the System Operator;
 - (b) the cause of the transmission service reduction and whether, in the licensee’s opinion, the transmission service reduction has been caused (in whole or in part) by an exceptional event;
 - (c) any interim work or other actions which are being undertaken to minimise the effect of the transmission service reduction; and
 - (d) indicate the timescale in which the licensee reasonably considers that the transmission service reduction will be resolved together with supporting information that shall include (without limitation) any Service Restoration Proposal agreed with the System Operator in accordance with the STC.
5. Where, in the incentive period y , the total effect and duration of all transmission service reductions, excluding those caused (in whole or in part) by an exceptional event:
 - (a) results in transmission system availability being, on average, below 80 per cent in that incentive period; or
 - (b) results in transmission system availability being, on average, below 85 per cent when considering the 24 month period of the incentive period y and the incentive

period y-1;

then the licensee shall provide a written statement to the Authority, from an authorised director of the licensee, within three months of the end of incentive period y, explaining how the steps the licensee has taken have discharged the obligations in paragraph 3.

6. For the purposes of paragraph 2, the term AI_t is derived from the following formula for all relevant years:

$$AI_t = BR_{t-1} \times AF_y \quad (11)$$

where $y = t$

except in cases where asset transfer occurs between 1st January and 31st March (inclusive), where:

in relevant year $t = 2$, $AI_2 = 0$; and (12)

in relevant year $t = 23$ it is derived from the following formula:

$$AI_{23} = \frac{BR_{21}}{PR_{21}} \times PR_1 \times AF_{23} \quad (13)$$

where:

BR_t means base revenue calculated in accordance with the formula specified in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services); and

PR_t means the proportion of revenue calculated in accordance with the formula specified in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services); and

AF_y means the transmission system availability factor, which in any relevant year before the commencement relevant year shall take the value zero and in each subsequent relevant year is the revenue adjustment factor based on the licensee's performance against the transmission system availability incentive during incentive period y. This converts percentage unavailability to percentage revenue impact, and is derived from the following formula:

$$AF_y = (CCAP_y - PO_y) \times \frac{RCAP}{PCAP_y} \quad (14)$$

where:

$CCAP_y$ means the annual credit availability cap. This is the maximum unavailability in percentage terms of the system that can cause a positive impact on the OFTO base revenue in any given year. This is calculated for all incentive periods as:

$$CCAP_y = 2\% \times PR_{t-1} \quad (15)$$

where $t = y$

except in cases where asset transfer occurs between 1st January and 31st March (inclusive), where in incentive period $y=23$ it is derived from the following formula:

$$CCAP_y = 2\% \times PR_1 \quad (16)$$

PO_y means the paid out unavailability. This is the total unavailability in incentive period y that affects the revenue stream in relevant year t and is calculated as:

$$PO_y = \text{minimum} \begin{cases} CCAP_y + PCAP_y \\ BF_y + AU_y \end{cases} \quad (17)$$

where:

BF_y means the brought forward unavailability which takes the value of zero in the first year. In subsequent years, it is calculated in accordance with the formula below

$$BF_y = CF_{y-1} \quad (18)$$

where:

CF_y means the carried forward unavailability. This is the total unavailability earned in previous years but not yet paid out and is calculated as:

$$CF_y = AU_y + BF_y - PO_y \quad (19)$$

$RCAP$ means the annual revenue impact cap. This is set at 10 per cent.

$PCAP_y$ means the annual penalty availability cap. This is the maximum unavailability of the system below the target availability in percentage point terms that can cause a negative impact on the OFTO base revenue in any given year. This is calculated for all incentive periods as

$$PCAP_y = 4\% \times PR_{t-1} \quad (20)$$

where $t = y$

except in cases where asset transfer occurs between 1st January and 31st March (inclusive), where in incentive period $y = 23$ it is derived from the following formula:

$$PCAP_{23} = 4\% \times PR_1 \quad (21)$$

7. For the purposes of paragraph 6, the accrued unavailability (AU_y) shall be calculated in accordance with the following formula:

$$AU_y = \text{minimum} \begin{cases} TCAP_y - BF_y \\ TU_y \end{cases} \quad (22)$$

where:

$TCAP_y$ means the total unavailability cap in percentage terms. This is the total annual unavailability that can affect the OFTO revenue stream over five years. This is calculated as:

$$TCAP_y = CCAP_y + \sum_y^{y+4} PCAP_y \quad (23)$$

TU_y means the total unavailability of the transmission system in year y in percentage terms and is calculated as:

$$TU_y = \frac{WU_y}{MA_y} \quad (24)$$

where:

MA_y is the maximum weighted annual availability in MWh and is calculated as:

$$MA_y = \sum_{i=1}^{12} (TC_{i,y} \times W_{i,y}) \quad (25)$$

where:

$TC_{i,y}$ means the maximum transmission system availability in month i that is required to be delivered being the minimum of:

- (i) the aggregate Transmission Entry Capacity; and
- (ii) the maximum system availability in month i that is capable of being delivered by the licensee by providing transmission services to the Normal Capability Limits;

both expressed as number of MWh that could be achieved if the available capacity were fully utilised.

$W_{i,y}$ is the monthly weighting term, expressed in percentage terms, the monthly values of which are given as performance incentive parameters in Annex A of Amended Standard Condition E12–J4 (Restriction of Transmission Revenue: Annual Revenue Adjustments)

WU_y means the weighted annual unavailability expressed in MWh and is calculated as:

$$WU_y = \sum_{i=1}^{12} MWU_{i,y} \quad (26)$$

where:

$MWU_{i,y}$ means the monthly weighted unavailability and is calculated as:

$$MWU_{i,y} = RU_{i,y} \times W_{i,y} \quad (27)$$

where:

$RU_{i,y}$ is the reported unavailability in MWh which is calculated as

$$RU_{i,y} = TC_{i,y} - RSIP_{i,y} \quad (28)$$

where:

$RSIP_{i,y}$ means the reported system incentive performance (expressed as the number of MWh the system was capable of delivering) in respect of month i in incentive period y derived in accordance with paragraph 8 to 12.

8. For the purposes of this amended standard condition "reported system incentive performance ($RSIP_{i,y}$)" shall mean, in month i of incentive period y , the extent to which the licensee made transmission services available to the System Operator for the purposes of conveying, or affecting the flow of, electricity and reported system incentive performance ($RSIP_{i,y}$) shall be calculated as the maximum transmission system availability in month i ($TC_{i,y}$) less the effect, also in month i , of any transmission service reduction that applied to licensee's transmission system, subject to the following exclusions:
 - (a) any reduction in transmission system availability resulting from a de-energisation or disconnection of a user's equipment under an event of default as defined in the CUSC;
 - (b) any reduction in transmission system availability resulting from a user's request for disconnection in accordance with the Grid Code;
 - (c) any reduction in transmission system availability resulting from emergency de-energisation by a user as defined in the CUSC; and
 - (d) any reduction in transmission system availability resulting from an emergency de-energisation or disconnection of a user's equipment necessary to ensure compliance with the Electricity Safety, Quality and Continuity Regulations 2002, as amended from time to time, or to otherwise ensure public safety.
9. The Authority shall, by written notice to the licensee, direct that, for the purpose of calculating the reported system incentive performance ($RSIP_{i,y}$) that the value of reported system incentive performance ($RSIP_{i,y}$) shall be adjusted to the extent specified in that direction to offset the impact of the exceptional event, where:
 - (a) the licensee considers that any event on the licensee's transmission system that causes a transmission service reduction has been wholly or partially caused by an exceptional event;
 - (b) the licensee has notified the Authority of such an event within 14 days of its occurrence;
 - (c) the licensee has provided details of the reduction in system availability that the licensee considers resulted from the exceptional event (including the anticipated duration of any reduction in availability) and such further information, if any, as the Authority may require in relation to such an exceptional event; and
 - (d) the Authority is satisfied that the event notified to it under sub-paragraph (b) is an exceptional event
10. For the purpose of paragraph 9, the adjustment directed by the Authority shall be based

on the extent to which the Authority is satisfied that the licensee had taken reasonable steps, consistent with Good Industry Practice, to manage the impact of the event on the availability of services provided to the System Operator in accordance with standard condition E15 (Obligation to provide transmission services) (both in anticipation of the event and after the event has occurred).

11. A direction under paragraph 9 shall not have effect unless, before it is made, the Authority has given notice to the licensee:
 - (a) setting out the terms of the proposed direction, including the extent to which the value of reported system availability performance for month i , and each subsequent month, should be increased to offset the impact of the exceptional event;
 - (b) stating the reasons, having regard to the information provided by the licensee and Good Industry Practice, why it proposes to issue the direction; and
 - (c) specifying the period (not being less than 14 days from the date of the notice) within which the licensee may make representations or objectionsand the Authority has considered such representations or objections and given reasons for its decision.
12. The licensee may request that a direction issued by the Authority pursuant to paragraph 9 be modified, where the licensee considers that:
 - (a) there has been a material change to the information previously provided by the licensee in relation to the exceptional event specified in the previous direction; and
 - (b) it has notified the Authority of the material change, no later than 3 months after the end of the incentive period to which it relates.

Part B: Transmission System Availability Incentive: Supplementary Provisions

13. The licensee shall, by no later than 14 days after the end of each three month period (being the three months ending either 31 March, 30 June, 30 September and 31 December), submit to the Authority a report setting out the reported system incentive performance ($RSIP_{i,y}$) for each of the months within the three month period and the report should include the calculation of $RSIP_{i,y}$ and provide a commentary in relation to those months where reported system incentive performance ($RSIP_{i,y}$) has fallen below the monthly incentive target (Target Availability \times $TC_{i,y}$).
14. The licensee shall, by no later than sixteen years after this condition comes into force, procure, to the satisfaction of the Authority, financial security for the purposes of covering future financial liabilities up to and including the closing relevant year.
15. For the purposes of paragraph 14, the licensee shall, by no later than 3 months before the date that is sixteen years after this condition comes into force, provide to the Authority a notice specifying:
 - (a) the amount of financial security that the licensee intends to procure, being no less than 50 per cent of base transmission revenue;
 - (b) the form of the financial security that the licensee intends to procure;
 - (c) the independent financial institution with which the financial security is to be lodged; and
 - (d) the detailed terms on which the security can be called upon to meet the financial liabilities in respect of the Transmission System Availability Incentive.

16. The Authority shall, within 2 months of receiving the notice specified in paragraph 15, indicate to the licensee whether the proposed arrangements for financial security (as specified in the notice) would be satisfactory. In the event that the Authority considers that the financial security arrangements proposed by the licensee are not satisfactory, the Authority shall set out in writing to the licensee the reasons why the proposed financial security arrangements are not satisfactory and those areas where modifications would be required. The Authority shall also set out the timescales within which the licensee is required to provide its amended proposal.

Part C: Incremental Capacity Incentive Adjustment

17. For the purposes of paragraph 2, the incremental capacity incentive adjustment term (ICA_t) is derived from the following formula:

$$ICA_t = ICUA_t + (ACA_t \times RIT_t) \quad (29)$$

where:

$ICUA_t$ means the incremental capacity utilisation adjustment, as derived from the formula set out in paragraph 18; and

ACA_t means the additional capacity investment adjustment, which for the purposes of this licence shall take the value zero, but may be changed in accordance with paragraph 19.

RIT_t means the revenue indexation adjustment term calculated in accordance with the formula specified in paragraph 4 of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services).

18. For the purposes of paragraph 17, the incremental capacity utilisation adjustment term ($ICUA_t$) shall be derived in accordance with the following formula:

$$ICUA_t = \text{maximum} \left\{ \begin{array}{l} 0 \\ ICRD_t \times ICU_t \end{array} \right. \quad (30)$$

where:

$ICRD_t$ means the incremental capacity revenue driver (in £/kW) and shall take the value as defined by the formula:

$$ICRD_t = \frac{BR_t}{CCR \times PF} \times RCF \quad (31)$$

where:

CCR means the composite circuit rating based on the thermal rating of the offshore transmission cable circuit and shall take the value [xx] kVA.

PF means the power factor (kW to kVA ratio) associated with the offshore transmission cable circuit and shall take the value of 0.95.

RCF means the risk compensation factor and shall take the value 0.31.

ICU_t means the incremental capacity utilisation term (expressed in kW)

representing the amount of capacity that the licensee has agreed to make and has made available to the System Operator in accordance with standard condition E17.

19. For the purposes of paragraph 17, the additional capacity investment adjustment term (ACA_t) shall be determined by the Authority in accordance with paragraphs 20 to 22 and shall otherwise take the value zero.
20. Where the licensee has entered into an agreement with the System Operator in accordance with standard condition E17 (Obligations in relation to offers for connection etc) to provide additional capacity it shall:
 - (a) submit a notice in writing to the Authority, together with supporting evidence, setting out the revenue adjustment that it considers is required to remunerate the costs that it will incur in providing that additional capacity, which shall include (without limitation):
 - (i) the amount of additional capacity that the licensee is contractually required to make available to the System Operator;
 - (ii) the capital costs that it expects to incur in providing the additional capacity, demonstrating that such costs are not more than 20 per cent of the original investment cost incurred by the licensee in respect of the licensee's transmission system in the commencement relevant year;
 - (iii) the anticipated additional costs of operation and maintenance that are expected to be incurred as a consequence of providing the additional capacity; and
 - (iv) the costs of financing the additional investment in the licensee's transmission system.
 - (b) provide such additional information as the Authority may require to make a determination of the appropriate revenue adjustment in accordance with paragraph 22.
21. A notice referred to in paragraph 20 shall be given as soon as is reasonably practicable after the licensee has entered an agreement with the System Operator in accordance with standard condition E17 (Obligations in relation to offers for connection etc), and, in any event, not later than three months after the end of the relevant year in which it occurs.
22. The Authority shall determine:
 - (a) the revenue adjustment (ACA_t) that would be required to remunerate the efficient costs that the Authority considers to have been reasonably incurred by the licensee;
 - (b) the relevant year from which the adjustment shall apply.
23. For the purposes of paragraph 22, in determining an appropriate adjustment:
 - (a) the Authority may request that the licensee provide such information that it reasonably requires for the purposes of making its determination. The licensee is required to provide such information within the timescales set out by the Authority;
 - (b) the Authority shall, following consultation with interested parties, notify the licensee in writing of its proposed determination of the adjustment to allowed transmission owner revenue (ACA_t);

- (c) the licensee, shall have 28 days within which to make representations to the Authority's proposed determination that has been notified to it pursuant to subparagraph (b);
- (d) the Authority, having regard to any representations made by the licensee and not withdrawn, shall propose a modification to the ACA_t pursuant to sections 11A to 11F of the Act. The proposed modification shall only take effect where made by the Authority in accordance with sections 11A to 11F of the Act.

24. In this condition:

"financial security"	means a deposit of money, a performance bond or bank guarantee, an insurance policy or a letter of credit.
"Good Industry Practice"	means in relation to any undertaking and any circumstances, the exercise of that degree of skill, diligence, prudence and foresight which would reasonably and ordinarily be expected from a skilled and experienced operator engaged in the same type of undertaking under the same or similar circumstances.
"normal capability limits"	means the technical limits that would normally apply to the provision of its transmission services in accordance with the STC as at the date this condition comes into force.

"service restoration proposal"

means a transmission owner's proposal, in accordance with the STC as at the date this condition comes into force, in reasonable but not excessive detail for, as appropriate:

- (a) any interim works or other actions which are able to be undertaken by such transmission owner to minimise the effect of the services reduction or services reduction risk and including, where relevant, any revised operational capability limits that would apply during the period of such services reduction or services reduction risk;
- (b) restoring the transmission services such that they are provided in accordance with their services capability specification (and to their normal capability limits); and
- (c) otherwise removing, mitigating or dealing with a services reduction risk,

including, in the case of sub-paragraphs (b) and (c), where necessary and appropriate, by proposing to amend the content of its services capability specification (including any normal capability limits).

"Transmission Entry Capacity"

means the figure specified as such for a connection site in a transmission owner construction agreement in accordance with the STC as at the date this condition comes into force.

ANNEX A to Amended Standard Condition E12–J4 (Restriction of Transmission Revenue: Annual Revenue Adjustments)

Performance incentive parameters

1. For the purposes of paragraph 7, the performance incentive parameters are set out in the table below:

Month i	Jan(i=1)	Feb (i=2)	Mar (i=3)	Apr (i=4)	May (i=5)	Jun (i=6)
$W_{i,y}$						
Month i	Jul (i=7)	Aug (i=8)	Sept (i=9)	Oct (i=10)	Nov (i=11)	Dec (i=12)
$W_{i,y}$						

**Amended Standard Condition E12–J5: Restriction of Transmission Revenue:
Adjustments**

1. If, in respect of any relevant year t , the regulated transmission revenue (AR_t) exceeds the allowed transmission owner revenue ($OFTO_t$) by 3 per cent of the latter, the licensee shall provide a written explanation to the Authority and in the next following relevant year the licensee shall not affect any increase in charges for the provision of transmission services, the revenue from which is regulated under amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services), unless it has demonstrated to the reasonable satisfaction of the Authority that the regulated transmission revenue in that next following relevant year would not be likely to exceed the allowed transmission owner revenue in that same relevant year.
2. If, in respect of any two successive relevant years, the sum of the amounts by which the regulated transmission revenue (AR_t) has exceeded the allowed transmission owner revenue ($OFTO_t$) is 4 per cent of the allowed transmission owner revenue ($OFTO_t$), then:
 - (a) the licensee shall provide a written explanation to the Authority; and
 - (b) in the next following relevant year the licensee shall, if required by the Authority, adjust its charges for the provision of transmission services, the revenue from which is regulated under the amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services), such that the regulated transmission revenue (AR_t) would not be likely, in the judgment of the Authority, to exceed the allowed transmission owner revenue in that next following relevant year.
3. If, in respect of any relevant year, the licensee collects less than 97 per cent of the allowed transmission owner revenue ($OFTO_t$), the licensee shall provide a written explanation to the Authority.

Amended Standard Condition E12 –J6: Provision of Information to the System Operator

1. In the commencement relevant year, the licensee shall, as soon as reasonably practicable,
 - (a) notify the System Operator of its best estimate for the value of $OFTO_t$ in respect of the commencement relevant year; and
 - (b) notify the System Operator of its best estimate for the value of $OFTO_{t+1}$;where:

$OFTO_t$ means the allowed transmission owner revenue in the relevant year t calculated in accordance with amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services).
2. In each relevant year subsequent to the commencement relevant year, the licensee shall, on or before 1 November (or such later date as the Authority may direct),
 - (a) notify the System Operator of its latest best estimate for the value of $OFTO_t$; and
 - (b) notify the System Operator of its latest best estimate for the value of $OFTO_{t+1}$.
3. The licensee shall, at all times, keep under review the estimates notified to the System Operator pursuant to paragraphs 1 or 2. If at any time, the licensee reasonably considers that the values of $OFTO_t$ and/or $OFTO_{t+1}$, notified to the System Operator will be significantly different from the estimates previously notified to the System Operator, the licensee shall notify the System Operator of the revised values for $OFTO_t$ and/or $OFTO_{t+1}$ as soon as reasonably practicable.
4. In each relevant year subsequent to the commencement relevant year, the licensee shall, by 30 June (or such later date as the Authority may direct), provide a statement to the Authority showing:
 - (a) the values of $OFTO_t$ and $OFTO_{t+1}$ notified to the System Operator in accordance with paragraph 1 or paragraph 2 of this condition in the relevant year $t-1$; and
 - (b) any revised values of $OFTO_t$ and $OFTO_{t+1}$ notified to the System Operator in accordance with paragraph 3 of this condition in the relevant year $t-1$.

Amended Standard Condition E12–J7: Duration of the Revenue Restriction Provisions

1. The charge restriction conditions shall apply so long as this licence continues in force but shall cease to have effect (in whole or in part, as the case may be) if the licensee delivers to the Authority a disapplication request made in accordance with paragraph 2 and:
 - (a) the Authority agrees in writing to the disapplication request; or
 - (b) the application of those conditions (in whole or in part) is terminated by notice given by the licensee in accordance with either paragraph 4 or paragraph 5.
2. A disapplication request pursuant to this condition shall:
 - (a) be in writing addressed to the Authority;
 - (b) specify those of the charge restriction conditions (or any part or parts thereof) to which the request relates; and
 - (c) state the date (not being earlier than the date specified in paragraph 3) from which the licensee wishes the Authority to agree that the specified charge restriction conditions shall cease to have effect ("the disapplication date").
3. Save where the Authority agrees otherwise, no disapplication following delivery of a disapplication request pursuant to this condition shall have effect earlier than the date which is the later of:
 - (a) a date being not less than 12 months after delivery of the disapplication request; and
 - (b) the closing date, being not less than 20 calendar years after the date of grant of this offshore transmission licence.
4. If the Authority has not made a reference to the Competition Commission under Section 12 of the Act relating to the modification of the charge restriction conditions before the beginning of the period of 6 months which will end with the disapplication date, the licensee may deliver written notice to the Authority terminating the application of such of the charge restriction conditions (or any part or parts thereof) as are specified in the disapplication request with effect from the disapplication date or a later date.
5. If the Competition Commission makes a report on a reference made by the Authority relating to the modification of the revenue restriction (or any part or parts thereof) specified in the disapplication request and such report does not include a conclusion that:
 - (a) the cessation of such revenue restriction, in whole or in part, operates or may be expected to operate against the public interest; or
 - (b) that any adverse effects specified by the Competition Commission could be remedied or prevented by such modifications of the relevant conditions as are specified in the report;

the licensee may, within 30 days after the publication of the report by the Authority in accordance with Section 13 of the Act, deliver to it written notice terminating the application of such revenue restriction (or any part or parts thereof) with effect from the disapplication date or a later date.

Amended Standard Condition E12–J8: Allowances in respect of Security Costs

1. At any time during a security period, the licensee may give notice in writing to the Authority suspending, with effect from the date of receipt of the notice by the Authority, application of such of the charge restriction conditions as may be specified in the notice, for the unexpired term of the security period.
2. At any time during a security period, the Authority may (having regard to its duties under the Act) by means of directions:
 - (a) suspend or modify for the unexpired term of the security period the charge restriction conditions or any part or parts thereof; or
 - (b) introduce for the unexpired term of the security period new charge restriction conditions;in either case, so as to make such provision as in the opinion or estimation of the Authority is requisite or appropriate to enable the licensee to recover by means of a uniform percentage increase on all charges made in the course of the licence an amount estimated as being equal to the licensee’s allowed security costs during such period, and the licensee shall comply with the terms of any directions so issued.
3. Subject to paragraphs 4 and 6, the licensee shall in any relevant year be entitled to recover an aggregate amount equal to the licensee’s allowed security costs in that year or (in so far as not previously recovered) any previous year, by means of appropriate equitable increases in the charges made by the licensee in the course of the transmission business.
4. Paragraph 3 shall not apply in so far as such licensee’s allowed transmission related security costs:
 - (a) were otherwise recovered by the licensee; or
 - (b) were taken into account by the Authority in setting the charge restriction conditions by means of directions issued under paragraph 2.
5. The licensee shall following the end of each relevant year provide to the Authority details in respect of that relevant year of:
 - (a) the aggregate amounts charged under paragraph 3 on account of the licensee’s allowed security costs; and
 - (b) the basis and calculation underlying the increases in charges made by the licensee in the course of the transmission business.
6. Where the Authority is satisfied that the licensee has recovered amounts in excess of the licensee’s allowed security costs, the Authority may issue directions requiring the licensee to take such steps as may be specified to reimburse customers of the licensee for the excess amounts charged to them, and the licensee shall comply with any directions so issued.
7. No amounts charged by the licensee under this condition (whether or not subsequently required to be reimbursed) shall be taken into account for the purpose of applying the charge restriction provisions of amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services).

8. In this condition:

"allowed security cost"

means any cost allowed by the Authority (upon receipt of such information, including a certificate from the auditors, as the Authority may request) as being a cost which is directly attributable to any action taken or omitted to be taken by the licensee in its capacity as holder of the licence for the purpose of complying with directions issued by the Secretary of State under section 34(4) of the Act.

"security period"

means a period commencing on the date on which any direction issued by the Secretary of State under section 34(4) of the Act enters effect and terminating on the date (being not earlier than the date such direction, as varied, is revoked or expires) as the Authority, after consultation with such persons (including without limitation, licence holders liable to be principally affected) as it shall consider appropriate, may with the consent of the Secretary of State by notice to all licence holders determine after having regard to the views of such persons.

Amended Standard Condition E12–J9: Basis of Transmission Owner Charges

1. The licensee shall as soon as practicable during the commencement relevant year and, in any event, not later than such date as the Authority shall specify, prepare a statement approved by the Authority setting out the basis upon which charges will be made:
 - (a) for transmission owner services;
 - (b) for connection to the licensee's transmission system, such statement to be in such form and to contain such detail as shall be necessary to enable the System Operator to make a reasonable estimate of the charges to which it would become liable for the provision of such services, and (without prejudice to the foregoing) including such of the information set out in paragraph 2 as is required by such paragraph to be included in the relevant statement; and
 - (c) for outage changes.
2. The statement referred to in paragraph 1 shall in respect of connections to the licensee's transmission system include:
 - (a) a schedule listing those items (including the carrying out of works and the provision and installation of electric lines or electrical plant or meters) of significant cost liable to be required for the purpose of connection (at entry or exit points) to the licensee's transmission system for which site specific charges may be made or levied and including (where practicable) indicative charges for each such item and (in other cases) an explanation of the methods by which and the principles on which such charges will be calculated;
 - (b) the methods by which and the principles on which site specific charges will be made in circumstances where the electric lines or electrical plant to be installed are (at the licensee's discretion) of greater size or capacity than that required;
 - (c) the methods by which and the principles on which any charges (including any capitalised charge) will be made for maintenance, replacement and repair required of electric lines, electrical plant or meters provided and installed for making a connection to the licensee's transmission system;
 - (d) the methods by which and the principles on which any charges will be made for disconnection from the licensee's transmission system and the removal of electrical plant, electric lines and ancillary meters following disconnection; and
 - (e) such other matters as shall be specified in directions issued by the Authority from time to time for the purpose of this condition.
3. Site specific charges for those items referred to in paragraph 2 shall be set at a level which will enable the licensee to recover:
 - (a) the appropriate proportion of the costs directly or indirectly incurred in carrying out any works, the extension or reinforcement of the licensee's transmission system or the provision and installation, maintenance, replacement and repair or (as the case may be) removal following disconnection of any electric lines, electrical plant, meters or other items; and
 - (b) a reasonable rate of return on the capital represented by such costs.
4. In addition to, and without prejudice to, the licensee's obligations under paragraph 1, the licensee shall, upon being directed to do so in directions issued by the Authority from time to time for the purposes of this condition and within such period as shall be

specified in the directions, prepare a statement or statements approved by the Authority providing that charges:

- (a) for transmission owner services;
- (b) for connection to the licensee's transmission system; and
- (c) for outage changes

will be made on such basis as shall be specified in the directions and such statement or statements shall be in such form and contain such detail as shall be necessary to enable the System Operator to make a reasonable estimate of the charges to which it would become liable for the provision of such services and (without prejudice to the foregoing) including such information as shall be specified in the directions. Each statement prepared in accordance with this paragraph shall, with effect from the date on which it is approved by the Authority or such later date as the Authority shall specify, replace the corresponding statement prepared by the licensee in accordance with paragraph 1 or, as the case may be, this paragraph (as from time to time revised in accordance with paragraph 5) which is in force at such date and the licensee shall, with effect from such date make charges in accordance with the statement (as from time to time revised in accordance with paragraph 5) which has replaced such corresponding statement.

5. The licensee may periodically revise the statements in accordance with paragraphs 1 and 4 and shall, at least once in every year this licence is in force, make any necessary revisions to such statements in order that the information set out in the statements shall continue to be accurate in all material respects.
6. The licensee shall send a copy of the statements prepared in accordance with paragraphs 1 and 4, and of each revision of such statements in accordance with paragraph 5, to the Authority. Each such revision shall require to be approved by the Authority and shall not become effective until approved by the Authority.
7. The licensee shall give or send a copy of the statements prepared in accordance with paragraphs 1 and 4 or (as the case may be) of the latest revision of such statements in accordance with paragraph 5 approved by the Authority pursuant to such paragraphs to any person who requests a copy of such statement or statements.
8. The licensee may make a charge for any statement given or sent pursuant to paragraph 7 of an amount reflecting the licensee's reasonable costs of providing such a statement which shall not exceed the maximum amount specified in any directions issued by the Authority for the purposes of this condition.

Amended Standard Condition E12–J10: Excluded Services

1. There may be treated as excluded services provided by the licensee in its transmission business such services in respect of which charges are made:
 - (a) which fall within paragraph 6; or
 - (b) which:
 - (i) do not fall within paragraph 2 of this amended standard condition; and
 - (ii) may (subject to paragraph 7) be determined by the licensee as falling under one of the principles set out in paragraphs 3 to 5 of this amended standard condition.
2. No service provided by the licensee as part of its transmission business shall be treated as an excluded service in so far as it relates to the provision of services remunerated under charges for transmission owner services in accordance with amended standard condition E12–J9 (Basis of Transmission Owner Charges) including (without prejudice to the foregoing):
 - (a) the making available of transmission owner services;
 - (b) the carrying out of works for the installation of electric lines or electrical plant for the purpose of maintaining or upgrading the licensee’s transmission system (not otherwise payable in respect of connections to the licensee’s transmission system);
 - (c) the carrying out of works or the provision of maintenance or repair in relation to the licensee’s transmission system for the purpose of enabling the licensee to comply with amended standard condition E13 (System Operator – Transmission Owner Code) and standard condition E16 (Transmission system security standard and quality of service), the Electricity Safety, Quality and Continuity Regulations 2002 or any regulations made under section 29 of the Act or any other enactment relating to safety or standards applicable in respect of the transmission business; and
 - (d) the provision, installation and maintenance of any meters, switchgear or other electrical plant ancillary to the licensee’s provision of transmission owner services.
3. The whole or an appropriate proportion (as the case may be) of the charges of the type described in amended standard condition E12–J9 (Basis of Transmission Owner Charges) and borne by any person as connection charges in respect of connections made after the grant of this licence and not remunerated as part of the transmission owner services under amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services) may be treated as excluded services.
4. There may be treated as an excluded service charge for the relocation of electric lines or electrical plant and the carrying out of works associated therewith pursuant to a statutory obligation (other than under section 9(2) of the Act) imposed on the licensee.
5. There may with the approval of the Authority be treated as an excluded service any service of a type not above referred to which:
 - (a) consists in the provision of services for the specific benefit of a third party requesting the same; and
 - (b) is not made available by the licensee as a normal part of the transmission business

remunerated under amended standard condition E12–J2 (Restriction of Transmission Revenue: Revenue from Transmission Owner Services).

6. Services may be regarded as excluded services where the charges are the net costs reasonably incurred by the licensee as a result of any outage change.
7. Where the Authority is satisfied that in light of the principles set out in paragraphs 3 to 6 inclusive any service treated by the licensee as an excluded service should not be so treated, the Authority shall issue directions to that effect, and such service shall cease to be treated as an excluded service with effect from the date of issue of such directions or such earlier date as may be specified in the directions (being not earlier than the commencement of the relevant year to which the information relating to excluded services last furnished pursuant to the offshore regulatory reporting - regulatory instructions and guidance directed by the Authority pursuant to amended standard condition E12–D1 (Offshore Regulatory Reporting) related, unless such information, or any such information provided earlier, was incorrect or misleading in any material respect, as may be specified in the directions).
8. Any revenues received by the licensee from the System Operator in respect of a non-chargeable outage change shall not be regarded as excluded service revenues under this condition.
9. The charges referred to in paragraph 6 shall be those declared to the System Operator by the licensee and which are agreed by the System Operator, or where there is a failure to agree, as determined by the Authority following the provision by the licensee of such information as the Authority may reasonably request.

10. In this condition:

"non-chargeable outage change"	means a change to the outage plan notified by the System Operator which the licensee and the System Operator agree.
"original change"	means a change to the outage plan requested by the licensee.

"outage change"

means a change notified to the licensee by the System Operator on or after week 49 of the calendar year to the outage plan, as updated from time to time in accordance with the STC as at the date this condition comes into force, other than:

- (a) the original change, and
- (b) such changes notified to the licensee by the System Operator which:
 - (i) the licensee and the System Operator agree are necessary in order to give effect to the original change, or
 - (ii) where there is a failure to agree, the Authority determines are necessary in order to give effect to the original change; and
- (c) without prejudice to subparagraphs (a) and (b) above, a non-chargeable outage change.

"outage plan"

means the plan for the placement of outages for each financial year developed and maintained by System Operator in accordance with the STC as at the date this condition comes into force.

Amended Standard Condition E12-J11: The Network Innovation Competition

Introduction

1. The purpose of this condition is to establish arrangements known as the Network Innovation Competition (NIC) with respect to the funding of innovative low carbon or environmental projects carried out by the licensee.
2. This condition also makes provision for arrangements relating to the regulation, administration, and governance of the NIC.

Part A: Function of the Network Innovation Competition (NIC)

3. The function of the NIC is to enable the licensee to fund Eligible NIC Projects by means of payments received from the System Operator in accordance with the determination process described in Part B below as varied, where appropriate, by the Funding Return Mechanism described in Part C below.

Part B: The NIC Funding Mechanism

4. The NIC Funding Mechanism is the mechanism by which the licensee receives the amount of authorised NIC Funding in any Relevant Year from the System Operator, less any Funding Return as described in Part C and in accordance with the NIC Governance Document.

Part C: The Funding Return Mechanism

5. The Funding Return Mechanism relates to payments to be made by the licensee to the System Operator, in each of the following cases to such extent (if any) as may be relevant, of:
 - (a) Halted Project Revenues;
 - (b) Disallowed Expenditure; and
 - (c) Returned Royalty Income.
6. The Funding Return is the total amount, in respect of the licensee, of any amounts arising under paragraph 5.
7. Halted Project Revenues are any revenues received by the licensee from the System Operator under the NIC Funding Mechanism in respect of an Eligible NIC Project which have not yet been spent, or otherwise committed, at the time that the Authority requires that project to be halted in accordance with the applicable provisions of the NIC Governance Document or the terms of the relevant Project Direction.
8. Disallowed Expenditure is any revenue received by the licensee from the System Operator under the NIC Funding Mechanism that the Authority determines has not been spent in accordance with the applicable provisions of the NIC Governance Document or the terms of the relevant Project Direction.
9. Returned Royalty Income is revenue earned from intellectual property generated through Eligible NIC Projects undertaken by the licensee, less Directly Attributable Costs, and that is payable to customers under the NIC Funding Mechanism, as calculated in accordance with the provisions of the NIC Governance Document.
10. For the purposes of paragraph 9, Directly Attributable Costs are costs relating to the maintenance and management of intellectual property generated through Eligible NIC Projects undertaken by the licensee that have not been otherwise remunerated under any of the arrangements by which the licensee recovers its allowed transmission owner

revenue (OFTOt) from the System Operator, Excluded Services as defined in amended standard condition E12-J10 (Excluded Services), or the NIC Funding Mechanism.

11. In each Relevant Year t, in accordance with the appropriate provisions of the NIC Governance Document, the Authority will calculate and then, by direction given to the licensee, will specify:
 - (a) the amount of any Funding Return that the licensee must pay to the System Operator; and
 - (b) the manner in which and the timescale over which that amount is to be so paid.
12. The licensee must comply with any direction that is issued by the Authority under paragraph 11.

Part D: Determination of the NIC term

13. The NIC term is the net amount of NIC Funding less any Funding Return for the Relevant Year t that is to be paid to the licensee by the System Operator, or vice versa, in compliance with the determination made for that purpose in a direction issued by the Authority pursuant to the provisions of Part D of Special Condition 3I (The Network Innovation Competition) in the Transmission Licence held by the System Operator.
14. The NIC Funding to which paragraph 4 refers is the proportion (if any) of total NIC Funding raised by the System Operator from its Transmission Network Charges in accordance with the NIC Funding Mechanism that the Authority determines is to be allocated to the licensee in respect of its Eligible NIC Projects, as adjusted by the amount of any Funding Return (as to which, see Part C above).
15. In each Relevant Year t, as provided for by the NIC Governance Document and in accordance with the appropriate provisions of the System Operator's Transmission Licence the Authority will calculate and then, by direction given to the licensee and other electricity Transmission Licensees, will specify, in accordance with the appropriate provisions set out in the NIC Governance Document:
 - (a) the net amount of the NIC term (whether negative or positive);
 - (b) how the amount of that term has been calculated, taking account of any Funding Return; and
 - (c) the manner in which and the timescale over which the System Operator is required to transfer that amount to the licensee or vice versa.

Part E: The NIC Governance Document

16. The Authority will issue, and may from time to time revise, a document, to be known as the NIC Governance Document, for purposes connected with the regulation, governance, and administration of the NIC.
17. The NIC Governance Document may, without limitation, make appropriate provision about or impose requirements in respect of:
 - (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 NIC Projects;
 - (b) the evaluation criteria against which the funding of such projects will be assessed and approved (where necessary);
 - (c) the process and procedures that will be in place for the assessment, approval, and financing of such projects' funding (where necessary);

- (d) arrangements to ensure that relevant learning from the implementation of Eligible NIC Projects can be captured and disseminated by the licensee to other electricity Transmission Licensees;
 - (e) 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);
 - (f) arrangements relating to the treatment of intellectual property rights including Returned Royalty Income in respect of Eligible NIC Projects; and
 - (g) any other matters relating to the regulation, governance, or administration of the NIC.
18. Where provisions of the NIC Governance Document require the compliance of the Licensee, the Licensee must comply with those provisions as if the NIC Governance Document were part of this condition.

Part F: Procedure for issuing and revising the NIC Governance Document

19. Before issuing the NIC Governance Document under this condition, the Authority, by Notice given to the licensee and other electricity Transmission Licensees with a condition of similar effect to this condition in their license, must:
- (a) state that it proposes to issue the NIC Governance Document, and specify the date on which it proposes that the document should take effect;
 - (b) set out the text of the NIC Governance Document and the Authority's reasons for proposing to issue it; and
 - (c) specify the date (which must not be less than a period of 28 days from the date of the notice) within which representations with respect to the proposed NIC Governance Document may be made.
20. The Authority will consider any representations that are duly made.
21. The requirements of paragraphs 19 and 20 may be satisfied by action taken before, as well as by action taken after, the commencement of this condition.
22. In paragraph 19, "issuing the NIC Governance Document" includes issuing any revision of the document, and the procedure provided for under that paragraph will apply to any such revision.

Part G: Interpretation

23. For the purposes of this condition:

"Disallowed Expenditure"	has the meaning given to that term in paragraph 8 of this condition.
"Directly Attributable Costs"	has the meaning given to that term in paragraph 10 of this condition.

"Eligible NIC Project"	means a project undertaken by the licensee or any other transmission licensee that appears to the Authority to satisfy such requirements of the NIC Governance Document as are necessary to enable the project to be funded under the NIC Funding Mechanism.
"Funding Return"	has the meaning given to that term in paragraph 6 of this condition.
"Funding Return Mechanism"	has the meaning given to that term in paragraph 5 of this condition.
"Halted Project Revenues"	has the meaning given to that term in paragraph 7 of this condition.
"NIC Funding"	has the meaning given to that term in paragraph 14 of this condition.
"NIC Funding Mechanism"	Refers to the arrangements (pursuant to amended standard condition E12-J11 of its transmission licence) for the recovery by the System Operator through its Transmission Network Charges of the amount of total authorised NIC Funding in any Relevant Year and the apportionment of that amount between the System Operator, the licensee, and other Transmission Licensees.
"Returned Royalty Income"	has the meaning given to that term in paragraph 9 of this condition.
"NIC Governance Document"	means the document issued by the Authority under Part E of this condition, subject to the requirements of Part F, relating generally to the NIC and including matters relating to the operation of the NIC Funding Mechanism.
"Project Direction"	means a direction issued by the Authority pursuant to the NIC Governance Document setting out the terms to be followed in relation to an Eligible NIC Project as a condition of its funding under the NIC Funding Mechanism.
"Transmission Network Charges"	means charges levied by the System Operator in respect of the provision of Transmission Network Services.

24. Expressions defined in paragraph 23 above are to be read and given effect subject to any further explanation or elaboration that might be set out in the NIC Governance Document in relation to such expressions.

Condition E13: System Operator – Transmission Owner Code

Insert text below after paragraph 4

5. Where the Authority issues a direction under this paragraph, any reference to a special condition in the STC or the STC Framework Agreement shall have such effect in relation to this licence as if "Amended Standard Condition" were construed as "Special Condition" as set out below:

<u>Amended Standard Condition reference</u>	<u>STC reference</u>
Amended Standard Condition E12–A1: Definitions and Interpretation	Special Condition A1: Definitions and Interpretation
Amended Standard Condition E12–A2: Market Rate Revenue Adjustment	Special Condition A2: Market Rate Revenue Adjustment
Amended Standard Condition E12–A3: Post Tender Revenue Adjustment	Special Condition A3: Post Tender Revenue Adjustment
Amended Standard Condition E12–B1: Transmission System Area	Special Condition B1: Transmission System Area
Amended Standard Condition E12–B2: Activities Restrictions	Special Condition B2: Activities Restrictions
Amended Standard Condition E12–C1: Conduct of Transmission Business	Special Condition C1: Conduct of Transmission Business
Amended Standard Condition E12–C2: Separation and Independence of the Transmission Business	Special Condition C2: Separation and Independence of the Transmission Business
Amended Standard Condition E12–C3: Restriction on use of certain information	Special Condition C3: Restriction on use of certain information
Amended Standard Condition E12–C4: Appointment of Compliance Officer	Special Condition C4: Appointment of Compliance Officer
Amended Standard Condition E12–D1: Offshore Regulatory Reporting	Special Condition D1: Offshore Regulatory Reporting
Amended Standard Condition E12–J1: Restriction of Transmission Revenue: Definitions	Special Condition J1: Restriction of Transmission Revenue: Definitions
Amended Standard Condition E12–J2: Restriction of Transmission Revenue: Revenue from Transmission Owner Services	Special Condition J2: Restriction of Transmission Revenue: Revenue from Transmission Owner Services
Amended Standard Condition E12–J3: Restriction of Transmission Revenue: Allowed Pass-through Items	Special Condition J3: Restriction of Transmission Revenue: Allowed Pass-through Items
Amended Standard Condition E12–J4: Restriction of Transmission Revenue: Annual Revenue Adjustment	Special Condition J4: Restriction of Transmission Revenue: Annual Revenue Adjustment

Amended Standard Condition E12–J5: Restriction of Transmission Revenue: Adjustments	Special Condition J5: Restriction of Transmission Revenue: Adjustments
Amended Standard Condition E12–J6: Provision of Information to the System Operator	Special Condition J6: Provision of Information to the System Operator
Amended Standard Condition E12–J7: Duration of the Revenue Restriction Provisions	Special Condition J7: Duration of the Revenue Restriction Provisions
Amended Standard Condition E12–J8: Allowances in respect of Security Costs	Special Condition J8: Allowances in respect of Security Costs
Amended Standard Condition E12– J9: Basis of Transmission Owner Charges	Special Condition J9: Basis of Transmission Owner Charges
Amended Standard Condition E12–J10: Excluded Services	Special Condition J10: Excluded Services
Amended Standard Condition E12–J11: The Network Innovation Competition	Special Condition J11: The Network Innovation Competition

6. For the purposes of Section E of this licence:

"STC"	means the system operator transmission owner code, being a document which sets out terms as between STC parties whereby the national electricity transmission system and each STC party's transmission system forming part thereof is to be planned, developed or operated and transmission services are to be provided together with any associated arrangements.
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PART IV. SPECIAL CONDITIONS

There are no Special Conditions.

Schedule 1: Specified Area

Great Britain, an area of waters in or adjacent to Great Britain which is between the mean low water mark and the seaward limits of the territorial sea, and an area of waters within an area designated under section 1(7) of the Continental Shelf Act 1964 and in any Renewable Energy Zone.

where:

Renewable Energy Zone ~~means an area designated by Order in Council under~~ **has the meaning given by** section 84(4) of the Energy Act 2004.

Schedule 2: Revocation

1. The Authority may at any time revoke the licence by giving not less than 30 days' notice (24 hours' notice, in the case of a revocation under sub-paragraph 1(f)) in writing to the licensee:
 - (a) if the licensee agrees in writing with the Authority that the licence should be revoked;
 - (b) if any amount payable under Standard Condition A4 (Payments by Licensee to the Authority) is unpaid 30 days after it has become due and remains unpaid for a period of 14 days after the Authority has given the licensee notice that the payment is overdue - provided that no such notice shall be given earlier than the sixteenth after the day on which the amount payable became due;
 - (c) if the licensee fails:
 - (i) to comply with a final order (within the meaning of section 25 of the Act) or with a provisional order (within the meaning of that section) which has been confirmed under that section and (in either case) such failure is not rectified to the satisfaction of the Authority within three months after the Authority has given notice of such failure to the licensee - provided that no such notice shall be given by the Authority before the expiration of the period within which an application under section 27 of the Act could be made questioning the validity of the final or provisional order or before the proceedings relating to any such application are finally determined; or
 - (ii) to pay any financial penalty (within the meaning of section 27A of the Act) by the due date for such payment and such payment is not made to the Authority within three months after the Authority has given notice of such failure to the licensee - provided that no such notice shall be given by the Authority before the expiration of the period within which an application under section 27E of the Act could be made questioning the validity or effect of the financial penalty or before the proceedings relating to any such application are finally determined;
 - (d) if the licensee fails to comply with:
 - (i) an order made by the court under section 34 of the Competition Act 1998;
 - (ii) an order made by the Authority under sections 158 or 160 of the Enterprise Act 2002;
 - (iii) an order made by the Competition Commission under sections 76, 81, 83, 84 and 161 of the Enterprise Act 2002;
 - (iv) an order made by the Secretary of State under sections 66, 147, 160 or 161 of the Enterprise Act 2002;
 - (e) if the licensee:
 - (i) has ceased to carry on the transmission business;
 - (ii) has not commenced carrying on the transmission business within 3 years of the date on which the licence comes into force;
 - (iii) has not been certified by the Authority in accordance with section 10D of the Act as complying with the requirement of the section 10A of the Act; or

- (iv) has not continued to be certified by the Authority in accordance with section 10I and section 10L of the Act as complying with the requirement of section 10A of the Act.
- (f) if the licensee:
 - (i) is unable to pay its debts (within the meaning of section 123(1) or (2) of the Insolvency Act 1986, but subject to paragraphs 2 and 3 of this schedule) or has any voluntary arrangement proposed in relation to it under section 1 of that Act or enters into any scheme of arrangement (other than for the purpose of reconstruction or amalgamation upon terms and within such period as may previously have been approved in writing by the Authority);
 - (ii) has a receiver (which expression shall include an administrative receiver within the meaning of section 251 of the Insolvency Act 1986) of the whole or any material part of its assets or undertaking appointed;
 - (iii) has an administration order under section 8 of the Insolvency Act 1989 made in relation to it;
 - (iv) passes any resolution for winding-up other than a resolution previously approved in writing by the Authority; or
 - (v) becomes subject to an order for winding-up by a court of competent jurisdiction.
- 2. For the purposes of sub-paragraph 1(f)(i), section 123(1)(a) of the Insolvency Act 1989 shall have effect as if for "£750" there was substituted "£250,000" or such higher figure as the Authority may from time to time determine by notice in writing to the licensee.
- 3. The licensee shall not be deemed to be unable to pay its debts for the purposes of sub-paragraph 1(f)(i) if any such demand as is mentioned in section 123(1)(a) of the Insolvency Act 1989 is being contested in good faith by the licensee with recourse to all appropriate measures and procedures or if any such demand is satisfied before the expiration of such period as may be stated in any notice given by the Authority under paragraph 1.
- 4. The Authority may at any time revoke the licence by giving no less than 7 days notice in writing to the licensee where the Authority is satisfied that there has been a material misstatement (of fact) by, or on behalf of the licensee, in making its application for the licence.