

**To: All holders of an electricity transmission licence**

**Electricity Act 1989  
Section 11A(1)(a)**

**Modification of the standard conditions of the electricity transmission licence**

1. Each of the licensees to which this document is addressed has an electricity transmission licence which has been granted or treated as granted under section 6(1)(b) of the Electricity Act 1989 ('the Act').
2. Under section 11A(2) of the Act, the Gas and Electricity Markets Authority ('the Authority')<sup>1</sup> gave notice on 11 May 2017 ('the Notice') that it proposes to modify the standard conditions of the electricity transmission licence by inserting standard condition B16 (Electricity Network Innovation Strategy). We stated that any representations or objections to the modification proposal must be made on or before 8 June 2017.
3. A copy of the Notice was sent to the Secretary of State in accordance with section 11A(4)(b) of the Act, and we have not received a direction that the change should not be made.
4. We did not receive any responses to the consultation set out in the Notice. However, we received 3 responses in relation to the proposed insertion of an equivalent condition to the standard conditions of the electricity distribution licence<sup>2</sup>. These 3 responses were of equal application to proposed Standard Condition B16 and we have therefore considered them carefully. The responses were not marked as confidential and we have placed them on our website.
5. We have decided to make a number of minor alterations to the drafting set out in the Notice in response to the comments received during the consultation. These alterations are shown in the attached Schedule 1. These alterations address minor issues raised in consultation responses (referred to in paragraph 4 above), which are described further in Schedule 2. In Schedule 3, we describe other issues raised in consultation responses.
6. We are making this licence change to implement our policy decision made on 31 March 2017 to require network operators regulated through the Revenue = Incentives + Innovation + Outputs (RIIO) price control framework to collaborate on the development of an Electricity Network Innovation Strategy<sup>3</sup>.
7. The effect of this modification is to require the affected licensees to work together to develop and consult with stakeholders on an Electricity Network Innovation Strategy. Licensees will be required to develop a plan by 31 August 2017 and they will be required to complete the initial strategy by 31 March 2018. The deadline for the plan is one month later than the date stated in our Network Innovation Review policy decision. We made this change because of stakeholder feedback that there will be competing demands on the network companies to meet other obligations by 31 July 2017.
8. Where an application for permission to appeal our decision is made to the Competition and Markets Authority (CMA) under section 11C of the Act, Rule 5.7 of

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<sup>1</sup> The terms "the Authority", "we" and "us" are used interchangeably in this document.

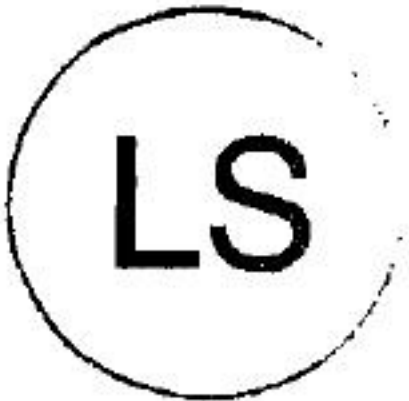
<sup>2</sup> We gave notice of that proposal simultaneously in our notice of 11 May 2017.

<sup>3</sup> The policy decision document is available on our website: <https://www.ofgem.gov.uk/publications-and-updates/network-innovation-review-our-policy-decision>

the CMA's Energy Licence Modification Appeals Rules<sup>4</sup> requires that the appellant must send to any relevant licence holders who are not parties to the appeal a non-confidential notice setting out the matters required in Rule 5.2. The attached Schedule 4 provides a list of the relevant licence holders in relation to this modification. Section 11A(10) of the Act sets out the meaning of 'relevant licence holder'.

9. Under the powers set out in section 11A(1)(a) of the Act, we hereby modify the standard conditions of the electricity transmission licence by inserting standard condition B16, as set out in attached Schedule 1. This decision will take effect from 25 August 2017.
10. This document is notice of the reasons for the decision to modify the standard conditions of the electricity transmission licence as required by section 49A(2) of the Act.

**The Official Seal of the Gas and Electricity Markets Authority  
here affixed is authenticated by the signature of**



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**Geoffrey Randall, Associate Partner, RIIO Networks  
Duly authorised on behalf of the  
Gas and Electricity Markets Authority**

**30 June 2017**

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<sup>4</sup> The rules were published by the Competition Commission in September 2012. On 1 April 2014, the Competition Commission was abolished and its functions transferred to the CMA.

## Schedule 1

### Condition B16. Electricity Network Innovation Strategy

#### Introduction

B16.1. The purpose of this condition is to set an obligation on the licensee to work with other parties to develop an Electricity Network Innovation Strategy. This requirement is intended to ensure that Relevant Network Licensees ~~take a joined up approach~~ work together in relation to innovation, ~~which results in~~ to take coordinated action on priority areas that offer significant potential benefit, shared learning and the minimising of unnecessary duplication.

B16.2. This condition does not prevent the licensee from undertaking Innovation Projects that are not specifically outlined within the Electricity Network Innovation Strategy.

#### Part A: Requirement to create and maintain an Electricity Network Innovation Strategy

B16.3. The licensee must develop and maintain an Electricity Network Innovation Strategy and must use reasonable endeavours to cooperate with all other Relevant Network Licensees in the development of an Electricity Network Innovation Strategy.

B16.4. The Relevant Network Licensees must prepare a plan for the development of the first Electricity Network Innovation Strategy by 31 August 2017. The first Electricity Network Innovation Strategy must be published by 31 March 2018.

B16.5. The licensee must use all reasonable endeavours to work with all other Relevant Network Licensees to ensure the Energy Network Innovation Strategy is reviewed every two years and where necessary, in the majority view of Relevant Network Licensees, is also updated.

#### Part B: Electricity Network Innovation Strategy

B16.6. The Electricity Network Innovation Strategy must:

- (a) set out the procedures for updating it (which must include the requirement to consult with Interested Parties in accordance with Part C below and the biennial review referred to in paragraph B16.5);
- (b) be kept up to date in accordance with the procedures referred to in paragraph B16.6(a); and
- (c) be readily accessible to the public from the licensee's Website.

B16.7. The Electricity Network Innovation Strategy must include:

- (a) a description of the challenges and uncertainties which the Relevant Network Licensees consider are pertinent to the electricity network over different time periods that could be addressed through innovative projects;
- ~~(b) a description of the challenges which are not currently being addressed through industry projects or plans, including but not limited to projects or plans made by the Relevant Network Licensees and Interested Parties;~~
- (b) a description of the innovative projects and plans the Relevant Network Licensees intend to make in order to address the challenges referred to in paragraph B16.7(a)

of this condition, with particular regard to how future Innovation Projects which Relevant Network Licensees will seek to initiate over the period of the strategy will help to address those challenges;

~~(e) a description of the innovative projects and plans the Relevant Network Licensees intend to make in order to address the challenges referred to in paragraph B16(7)(a) of this condition, with particular regard to how future Innovation Projects which Relevant Network Licensees will seek to initiate over the period of the strategy will help to address those challenges;~~

- (c) a description of the challenges which the Relevant Network Licensees consider are pertinent to the electricity network over different time periods which are not currently being addressed through industry projects or plans, including but not limited to projects or plans made by the Relevant Network Licensees and Interested Parties;
- (d) a description of the innovative projects and plans the Relevant Network Licensees intend to make in relation to the gaps challenges identified in paragraph B16.7**~~(b)~~(c)** of this condition, with particular regard to how future Innovation Projects which Relevant Network Licensees will seek to initiate over the period of the strategy will help to address those gaps challenges. Consideration should be given to the suitability of the Relevant Network Licensees to carry out the innovative projects and plans. If the Relevant Network Licensees do not intend to carry out innovative projects and plans relating to any gap challenge identified in paragraph B16.7**~~(b)~~(c)**, a reason should be provided as part of this description;
- (e) a description of how Relevant Network Licensees will coordinate their activities on Innovation Projects to minimise unnecessary duplication of effort; and
- (f) a description of how Relevant Network Licensees will share the learning that they have gained through Innovation Projects; and
- ~~(g) any directions related to the Electricity Network Innovation Strategy issued by the Authority.~~

### Part C: Consultation

B16.8. The licensee must consult Interested Parties prior to publication, or revision, of the Electricity Network Innovation Strategy in cooperation with Relevant Network Licensees and must include a consideration of any representations received in response to the consultation within the Electricity Network Innovation Strategy.

### Part D: Interpretation

B16.9. For the purposes of this condition:

<b>Electricity Network Innovation Strategy</b>	means a document published by Relevant Network Licensees that complies with the requirements of this condition.
<b>Innovation Project</b>	means a project funded by the Network

Innovation Competition or the Network Innovation Allowance as established by Charge Restriction Conditions 2H and 5A of the Electricity Distribution Licence; Special Conditions 3H and 3I of the Electricity Transmission Licence; and amended Standard Conditions E12 – J11 of the Offshore Electricity Transmission Licence.

**Interested Parties**

interested parties include, but are not limited to, the Engineering and Physical Sciences Research Council, the Department of Business, Energy and Industrial Strategy, Innovate UK and their successor bodies and holders of an Electricity Transmission licence or an Electricity Distribution licence not regulated through the RIIO model.

**Relevant Network Licensee**

means the holder of an Electricity Transmission Licence with condition B16 in effect in its licence, or an Electricity Distribution Licence with condition 48A in effect in its licence.

## Schedule 2

### CHANGES TO THE DRAFTING OF NEW STANDARD LICENCE CONDITION B16 OF THE ELECTRICITY TRANSMISSION LICENCE FOLLOWING STATUTORY CONSULTATION

Paragraph of Condition B16	Change following statutory consultation	Reason for change
B16.1	Words "take a joined up approach to innovation, which results in" changed to "work together in relation to innovation, to take".	One stakeholder (Electricity North West Limited) commented that the term 'joined up approach' was colloquial and imprecise. We have considered this carefully and decided to use the term 'work together' instead.
B16.7	Position of sub-paragraphs (b) and (c) has been changed. Original sub-paragraph (b) is now sub-paragraph (c) and original sub-paragraph (c) is now paragraph (b).	One stakeholder (Electricity North West Limited) requested this change. We agree that the sequencing is improved by this change because the challenges described in sub-paragraphs (a) and (c) are now immediately followed by a description of the innovative projects and plans which licensees intend to make in order to address those challenges (in sub-paragraphs (b) and (d) respectively).
B16.7(c) (originally B16.7(b))	Following words inserted after the word "which" in the first line: "the Relevant Network Licensees consider are pertinent to the electricity network over different time periods which".	One stakeholder (Electricity North West Limited) requested this change. We agree that the addition of these words does the following: (i) makes sub-paragraph (c) consistent with sub-paragraph (a); and (ii) narrows the scope of the provision to those challenges which the licensees consider are pertinent to the electricity network.
B16.7(d)	Word "gap"/"gaps" changed to "challenge"/"challenges".	One stakeholder (Northern Powergrid) highlighted the use of the word "gaps". On further consideration, we consider that the word "gap"/"gaps" should be changed to "challenge"/"challenges" because this is consistent with the preceding paragraphs and clarifies that we are referring to the specific "challenges" identified in sub-paragraph (c).
B16.(7)(g)	Removal of sub-paragraph (g).	One stakeholder (Northern Powergrid) commented that the provision concerning directions in sub-paragraph (g) was unusual. On further consideration, we have decided to remove this provision. The Authority will have an opportunity to feed-in to the Strategy during the consultation period (required by paragraph B.16(8)), and we do not therefore consider it necessary to provide for a power of direction.

B16.(7)(d), (e) and (f)	Consequential changes	Minor, consequential changes were required in light of the above. Specifically: (i) the change to the paragraph rerefence in sub-paragraph (d); (ii) the addition of the word "and" at the end of sub-paragraph (e); and (iii) the deletion of the word "and" at the end of sub-paragraph (f) and addition of a full-stop.
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### Schedule 3

#### OTHER CONSULTATION RESPONSES

<b>Paragraph of Condition B16</b>	<b>Stakeholder Comment</b>	<b>Ofgem response</b>
B16.4	One stakeholder (Electricity North West Limited) expressed concern about the time available before publication of the first Electricity Network Innovation Strategy and whether this was sufficient to undertake the robust analysis and stakeholder engagement needed to identify and outline future projects.	We note that only one licensee has expressed this concern. We do not consider that the timescale set out in paragraph B16.4 is unreasonable, particularly as licensees have been aware of Ofgem's policy decision since 31 March 2017. Therefore, we have decided not to extend the timetable.
Various	One stakeholder (Northern Powergrid) commented that the proposed drafting was unusual and deviated from established norms. In particular, it highlighted the power to give directions and the use of certain language including 'joined-up approach', 'addressing challenges' and 'gaps'.	As described in Schedule 2, we have removed the power to give directions in B16.7(g). We have also made minor drafting changes to B16.1 and B16.7(d). However, we consider that the drafting of the licence condition is fit for purpose.



#### **Schedule 4: Relevant Licence Holders**

National Grid Electricity Transmission Plc  
Scottish Hydro Electric Transmission Plc  
SP Transmission Plc