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Date: 20 October 2017

Dear Paul,

Approval of modified Charging Methodology and modified Access Rules for the Moyle Interconnector including directions to approve pursuant to Standard Licence Conditions 10 and 11A of the Electricity Interconnector Licence

On 21 July 2017, Moyle Interconnector Limited¹ ("MIL") submitted proposed modified access rules (the Moyle Access Rules) and a proposed modified charging methodology (the Moyle Charging Methodology) for the Moyle Interconnector (Moyle) to the Authority² for approval. The Authority is the designated National Regulatory Authority (NRA) for Great Britain.

The Moyle Access Rules were submitted pursuant to Standard Licence Condition (SLC) 11A of MIL's electricity interconnector licence (the Licence)³. The Moyle Access Rules set out the general terms and conditions a user must accept to obtain and use transmission capacity on Moyle and were most recently approved by the Authority on 15 October 2015⁴.

The Moyle Charging Methodology was submitted pursuant to SLC 10 of the Licence. The Moyle Charging Methodology sets out the methods and principles on which charges for the use of Moyle are based. The Authority approved the current charging methodology for the Moyle interconnector on 15 January 2014.⁵

We have decided to approve the Moyle Access Rules and Moyle Charging Methodology proposed by MIL on the basis that they better achieve the relevant access rules and

¹ Moyle Interconnector Limited is an incorporated company registered in Northern Ireland and is the owner of the Moyle Interconnector, a high voltage direct current (HVDC) link that runs between Northern Ireland and Great Britain.

² The Gas and Electricity Markets Authority. Ofgem is the Office of the Authority. The terms "Ofgem", "the Authority", "we" and "us" are used interchangeably in this letter.

³ The electricity interconnector licence standard conditions can be found here: https://epr.ofgem.gov.uk/Content/Documents/Electricity_Interconnector_Standard%20Licence%20Conditions%20Consolidated%20-%20Current%20Version.pdf

⁴ Moyle Access Rules approval, October 2015: <https://www.ofgem.gov.uk/publications-and-updates/approval-modified-access-rules-and-notice-respect-charging-methodology-moyle-interconnector-2015>

⁵ Moyle charging methodology approval, January 2014 <https://www.ofgem.gov.uk/publications-and-updates/approval-modified-charging-methodology-moyle-interconnector>

charging methodology objectives⁶. This letter contains directions (attached as Annex 1 and Annex 2) approving the proposed modified Moyle Access Rules and proposed modified Moyle Charging Methodology. It also explains the reasons for our approval as required under section 49A of the Electricity Act 1989.

The proposed modifications to access rules and charging methodology

On 17th October 2016 European Commission Regulation (EU) No 2016/1719⁷ establishing a guideline on forward capacity allocation (the FCA Regulation) came into effect. Amongst other things, the FCA Regulation requires Transmission System Operators (TSOs) to develop a set of harmonised allocation rules (HAR) for the allocation of long-term capacity.

Recent approval of HAR and regional annexes

In April this year, in line with FCA Regulation requirements⁸, the GB TSOs⁹ (alongside TSOs from other Member States) submitted a number of proposals for approval by all NRAs. These proposals included the HAR and associated regional annexes.

NRAs could not reach agreement on the proposals submitted for the HAR. In such an event, the FCA Regulation provides for the Agency for the Cooperation of Energy Regulators (ACER) to adopt a decision on submitted proposals. Accordingly, the HAR was submitted to ACER for decision on 16 August 2017. ACER adopted a decision on the HAR on 28 September 2017¹⁰.

On 13 October 2017, we approved the regional annexes for the Ireland-United Kingdom (IU) region and the Channel region. Further information on these approvals can be found on our website.¹¹

MIL's proposed modifications to the Moyle Access Rules and the Moyle Charging Methodology seek to align its access rules and charging methodology with the approved HAR and approved regional annex. This requires changes to the following:

Moyle Access Rules

- the current version of the Moyle Access Rules (version 4) - to be replaced by a transitional version (version 4.1) that would apply until the I-SEM go live date
 - to reflect transitional arrangements from the current rules and auction/contracting processes to the new arrangements and which allow for the rules and user agreements between Moyle and its customers to terminate at I-SEM go-live;
 - to allow for market participants to enter into user agreements with the Single Allocation Platform in preparation for financial transmission rights (FTRs) auctions post I-SEM go-live
- the introduction of proposed modified Moyle Access Rules (version 5) to come into effect from the I-SEM go live date – to reflect the transition from Physical Transmission Rights (PTRs) to allocating FTRs under the harmonised allocation rules for long term transmission rights as part of the Integrated Single Electricity Market (I-SEM) market arrangements.

⁶ The relevant access rules objectives are set out SLC 10 and SLC11A respectively and state that access rules and charging methodology shall be transparent, objective, non-discriminatory and compliant with the Electricity Regulation and any relevant legally binding decision of the European Commission and/or the Agency.

⁷ Regulation (EU) No 2016/1719 establishing a guideline on forward capacity allocation:

<http://eur-lex.europa.eu/legalcontent/EN/TXT/PDF/?uri=CELEX:32016R1719&qid=1475008140812&from=EN>

⁸ In accordance with Article 31 and 49-52 of the FCA Regulation

⁹ The relevant GB TSOs are MIL, BritNed Development Limited, National Grid Interconnectors Limited, and EirGrid Interconnector Designated Activity Company.

¹⁰ ACER's decision can be found on its website here:

http://www.acer.europa.eu/Official_documents/Acts_of_the_Agency/Pages/Individual-decision.aspx

¹¹ This can be found on our website here:

https://www.ofgem.gov.uk/system/files/docs/2017/10/batch_9_decision_letter_har_sap_ltrts_final.pdf

Moyle Charging Methodology

- Changes to the current version of the charging methodology statement – to reflect the fact charging arrangements for financial transmission rights are incorporated into the HAR. Therefore, updating the Moyle Charging Methodology so that it refers to the Moyle Access Rules, which in turn refer to the HAR.

MIL also submitted and updated capacity calculation methodology to reflect a revised connection agreement with National Grid Electricity Transmission.¹² This document was prepared by MIL, in conjunction with National Grid Electricity Transmission (NGET), Scottish Power Transmission (SPT), the System Operator for Northern Ireland (SONI) and NIE, the Northern Ireland transmission network owner. It sets out the work undertaken to determine the levels of capacity that can be made available to the market from 10 November 2017, together with future work to be undertaken by all concerned parties to investigate how and when the maximum capacity can be made available.

Consultation and responses

In accordance with SCL 10 and SLC 11A, MIL consulted on the proposed changes to its charging methodology and access rules between 13th June and 11 July 2017. MIL received one response to the consultation. MIL has confirmed that the respondent sought clarification on a number of points but the response did not impact the proposed drafting.

Submission of proposed modified access rules and charging methodology

Following consultation and pursuant to SLC 10 and SLC 11A, MIL submitted its proposed modified Moyle Access Rules and Moyle Charging Methodology for Authority approval.

We note that MIL considers the proposed amendments fulfil the objectives of allocation and charging for interconnector capacity in an open, transparent and non-discriminatory manner and align the Moyle Access Rules Moyle Charging Methodology with the HAR and IU regional annex.

MIL anticipates the proposed modified Moyle Access Rules (version 5) and Moyle Charging Methodology entering into force from the I-SEM¹³ go-live date (currently expected to be May 2018) at which time the proposed transitional version of Moyle's Access Rules (version 4.1), together with any associated user agreements, will cease to have effect.¹⁴

Notes and considerations

We note that the objectives of allocation of forward capacity as specified in the FCA Regulation broadly overlap with the relevant access rules and charging methodology objectives.¹⁵

The objectives require that access rules and charging Methodologies shall be "compliant with the Regulation and any relevant legally binding decision of the European Commission and/or Agency".

We consider that the proposed transitional version of the Moyle Access Rules (version 4.1) and the proposed modified Moyle Access Rules (version 5) and modified Moyle Charging

¹² MIL signed an 'agreement to vary' its bilateral connection agreement with NGET which grants MIL additional Transmission Entry Capacity (TEC).

¹³ Northern Ireland and Ireland are currently in the process of redesigning the Single Electricity Market ("SEM") to implement the European Target Model in accordance with EU Directive 2009/72/EC, Regulation (EC) 714/2009 and Regulation (EC) 713/2009. When completed, the redesigned market will be known as the Integrated Single Electricity Market ("I-SEM").

¹⁴ Apart from the settlement of any outstanding obligations.

¹⁵ Article 3 of the FCA Regulation

Methodology are objective and non-discriminatory as the changes will apply equally to, and will facilitate trade for, all market participants.

We also consider the proposed modified Moyle Access Rules Moyle Charging Methodology to meet the relevant objective of being transparent. The introduction of harmonised allocation rules for long-term capacity is intended to make it easier for users to trade across interconnectors between GB and other markets.

The Authority's decision

We have decided to approve the proposed transitional version of the Moyle's Access Rules (version 4.1) and the proposed modified Moyle Access Rules (version 5) as well as the proposed Moyle Charging Methodology. It is our view they better meet the relevant charging methodology and access rules objectives.

A direction to this effect, issued in accordance with SLC 10 and SLC 11A of the Licence, can be found in attached Annex 1 and 2 to this letter.

Next steps

MIL should, in accordance with its Licence, arrange for the updated versions of the Moyle Access Rules and Moyle Charging Methodology to be published on its website no fewer than 28 calendar days ahead of the implementation date specified in the attached directions.

Yours sincerely,

Akshay Kaul
Partner, Networks

ANNEX 1

Direction issued to Moyle Interconnector Limited pursuant to paragraph 13 of Standard Licence Condition 11A (Approval of terms for access to the licensee's interconnector) of its electricity interconnector licence

1. This Direction is issued by the Gas and Electricity Markets Authority (the "Authority") pursuant to paragraph 13 of Standard Licence Condition 11A of the electricity interconnector licence (the "Licence") granted or treated as granted under section 6(1)(e) of the Electricity Act 1989 to Moyle Interconnector Limited (the "Licensee") in relation to the Moyle interconnector (Moyle).

2. Standard Licence Condition 11A of the Licence provides that the Licensee shall prepare and submit for approval by the Authority a statement setting out the Access Rules, being the methodologies used to establish terms and conditions for access to and use of Moyle (but not including those related to charges).

3. Standard Licence Condition 11A, paragraph 4, requires that the Access Rules must be transparent, objective, non-discriminatory and compliant with the Regulation (Regulation (EC) No 714/2009 on conditions for access to the network for cross border exchanges in electricity) and any relevant legally binding decision of the European Commission and/or Agency for the Co-operation of Energy Regulators (collectively the "relevant access rules objectives").

4. Standard Licence Condition 11A, paragraph 8, requires that the Licensee reviews its Access Rules at least once in each calendar year and make such modifications to the Access Rules as may be requisite for the purpose of ensuring that the Access Rules better achieve the relevant access rules objectives.

5. Standard Licence Condition 11A, paragraph 10, requires the Licensee to take all reasonable steps to ensure that all persons, including those in other Member States that may have a direct interest in the Access Rules, are consulted and allow them a period of not less than 28 days within which to make written representations. The Licensee must also furnish to the Authority a report setting out the terms originally proposed for the modification, the representations, if any, made by interested persons and any change in the terms of the modification intended as a consequence of such representations.

6. In accordance with Standard Licence Condition 11A, paragraph 10, on 21 July 2017 the Licensee furnished the Authority with a report setting out the Licensee's proposed modifications to the Access Rules. The proposed modifications relate to introduction of the Harmonised Allocation Rules as required under Commission Regulation (EU) No 2016/1719 establishing a guideline on Forward Capacity Allocation.

7. The Authority has decided that the Licensee's proposed transitional Moyle Access Rules (version 4.1) and proposed modified Moyle Access Rules (version 5) meet the relevant access rules objectives for the reasons set out in the letter notifying approval to the Licensee dated 20 October 2017.

8. The proposed transitional version of the Moyle Access Rules (version 4.1) approved on the date of this Direction shall be implemented as soon as practicable and remain in force in force until the I-SEM go-live date. The Licensee will implement the proposed modified Moyle Access Rules (version 5) on the I-SEM go-live date. In line with Standard Licence Condition 11A, paragraph 14, the Licensee will publish the transitional Moyle Access Rules (version 4.1) and the proposed modified Moyle Access Rules (version 5) as soon as practicable after they have been approved by the Authority and, at a minimum, 28 days prior to them coming into effect.

9. Pursuant to Standard Licence Condition 11A, paragraph 13, of the Licence the Licensee's proposed modified Moyle Access Rules are approved by the Authority. This Direction shall have immediate effect and shall remain in effect until such time as the Authority may revoke or vary the Direction in writing upon reasonable notice.

10. This Direction constitutes notice of the Authority's reasons for the decision pursuant to section 49A of the Act.

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Akshay Kaul

Partner, Networks

**Signed on behalf of the Authority and authorised for that purpose by the Authority
on 20 October 2017**

ANNEX 2

Direction issued to Moyle Interconnector Limited pursuant to paragraph 14 of Standard Licence Condition 10 (Charging methodology to apply to third party access to the licensee's interconnector) of its Electricity Interconnector Licence

1. This Direction is issued by the Gas and Electricity Markets Authority (the "Authority") pursuant to Standard Licence Condition 10(14) of the electricity interconnector licence (the "Licence") granted or treated as granted under section 6(1)(e) of the Electricity Act 1989 (the "Act") to Moyle Interconnector Limited (the "Licensee") in respect of the Moyle interconnector (the "Licensee's Interconnector").

2. Standard Licence Condition 10(2) provides that the Licensee shall prepare and submit for approval by the Authority a statement setting out the charging methodology for access to (including use of) the Licensee's Interconnector.

3. Standard Licence Condition 10(4) requires the Charging Methodology to be transparent, objective, non-discriminatory and compliant with the Regulation (Regulation (EC) No 714/2009 on conditions for access to the network for cross border exchanges in electricity) and any relevant legally binding decision of the European Commission and/or Agency for the Co-operation of Energy Regulators (the "relevant charging methodology objectives").

4. Standard Licence Condition 10(9) provides that the Licensee shall review its charging methodology at least once in each calendar year and make such modifications to the charging methodology as may be requisite for the purpose of ensuring that the charging methodology better achieves the relevant charging methodology objectives.

5. Standard Licence Condition 10(11) requires the Licensee to take all reasonable steps to ensure that all persons, including those in other Member States that may have a direct interest in the Charging Methodology are consulted and allow them a period of not less than 28 days within which to make written representations. The Licensee must also furnish to the Authority a report setting out the terms originally proposed in the Charging Methodology, the representations, if any, made by interested persons and any change in the terms of the Charging Methodology intended as a consequence of such representations.

6. In accordance with Standard Licence Condition 10(11), on 21 July 2017 the Licensee furnished the Authority with a report setting out the Licensee's proposed modified Moyle Charging Methodology.

7. The Authority has decided to approve the Licensee's proposed modified Moyle Charging Methodology on the basis that it meets the relevant charging methodology objectives.

8. In accordance with SLC 10(15), the Licensee will publish the proposed modified Moyle Charging Methodology as soon as practicable after it has been approved by the Authority and, at a minimum, 28 days prior to it coming into effect. The effective date of the proposed modified Moyle Charging Methodology shall be the date that the Licensee's Access Rules approved by the Authority on 20 October 2017 come into effect.

9. THE AUTHORITY HEREBY DIRECTS, pursuant to paragraph 14 of Standard Licence Condition 10 of the Licence, that the Licensee's proposed modified Moyle Charging Methodology is approved. This Direction shall have immediate effect and shall remain in effect until such time as the Authority may revoke or vary the Direction in writing upon reasonable notice.

10. This Direction constitutes notice of the Authority's reasons for the decision pursuant to section 49A of the Act.

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Akshay Kaul

Partner, Networks

**Signed on behalf of the Authority and authorised for that purpose by the Authority
on 20 October 2017**