

From the office of the Chief Executive

Robin McCormick
SONI LTD
Castlereagh House
12 Manse Road
Belfast
BT6 9RT

31 January 2019

Our Ref – NET/E/TH/54

Dear Robin

RE: SONI Limited - Derogation request by AES Kilroot Power Ltd for the extension of derogations of K1 and K2 generators at Kilroot Power Station, regarding compliance with Grid Code Clause CC.S1.1.3.2 (i) "rated power factor (lagging)=0.8" in specific Operational Circumstances

Whereas:

- (A) SONI Limited ("SONI") ("the licensee") holds an electricity transmission licence (the "Licence") granted to it on 3rd July 2007.
- (B) The licensee is authorised 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.
- (C) The Grid Code is required to be prepared by SONI Limited, approved by the Utility Regulator (the "UR") and applied by SONI Limited to permit the development, maintenance and operation of an efficient, co-ordinated and economical Transmission System.
- (D) Paragraph 1 of Condition 16 of the Licence requires the licensee to comply with the provisions of the Grid Code insofar as applicable to it. Paragraph 6 of Condition 16 specifies the content of the Grid Code including: connection conditions; operating code; planning code; a set of scheduling and dispatch codes and a metering code.
- (E) Paragraph 12 of Condition 16 of the licence provides that the UR may issue directions (after consultation with the licensee), relieving the licensee of its obligations to implement or comply with, or to enforce against any other person any provision of, the Grid Code in respect of such parts of the Transmission system to such extent as may be specified in the directions.

From the office of the Chief Executive

1. On 10th January 2019 AES Kilroot Power Limited submitted a request to the UR for a five year derogation from the following requirements of the SONI Grid Code:-

Grid Code Clause CC.S1.1.3.2 (i):

"For CDGUs and for CCGT Installations (in relation to the CCGT Modules therein) the Reactive Power capability shall as a minimum be:

(i) rated power factor (lagging) = 0.8"

2. The UR has taken into account SONI's assessment of the request for derogation from Grid Code Clause CC.S1.1.3.2 (i) of the SONI Grid Code, set out in SONI's email dated 16 January 2019. SONI acknowledge:

"That in the (low probability) event of a capacity issue occurring, additional generation being available on the NI system would improve generation adequacy. For that reason, and as confirmed above, we do not oppose a time-bound extension to the derogation request should it be granted."

It notes the view of NIE Networks also, in a response dated 10 January 2019, namely that:

"Taking into account the potential overall system benefits if this derogation request was to be successful and given that this is a time extension to an existing derogation already in place, then NIE Networks' view would be that, without prejudice, there is merit in granting the derogation requested by Kilroot Power Station in their document dated 10th January 2019."

The Utility Regulator now gives the following Direction:

Direction

1. Pursuant to its power under paragraph 12 of Condition 16 of the licence, the UR directs that the Licensee is relieved of its obligations under Condition 16 of the Licence Document to implement, comply with and enforce, in relation to unit K1 and K2 generators of AES Power Ltd, Grid Code clause CC.S1.1.3.2 (i).
2. This direction applies until 1st February 2022.
3. This direction facilitates a power factor of 0.85 lagging to be allowed solely to the combined K1, GT1 and K2, GT2 connection points for the specific circumstance of the relevant GT operating a full load and main unit is despatched above 242MW (Sent Out).

From the office of the Chief Executive

Signed:



Name: **Jenny Pyper**

Date:

31 Jan 2019

Authorised by and on behalf of the Northern Ireland Authority for Utility Regulation