

Mark Vesey
Thornog Windfarm Ltd
Energia House,
62, Newforge Lane,
Belfast
BT9 5NF

8th November 2017

Our Ref – CNO/E/TH/254

Dear Mark,

RE: Time Limited Derogation in relation to Thornog (20 MW) Wind Farm Power Station (WFPS)

Thank you for your letter dated 10th October 2017 in which Viridian Energy Ltd t/a Energia (on behalf of Thornog WFPS) have requested a three month extension to the temporary derogation granted on 9th May 2017 from the following requirements of the SONI Grid Code and the WFPS Settings Schedule:-

Section CC.S2.2.5.2 (b) of the SONI Grid Code

Under certain System conditions the TSO may require a Controllable WFPS or a Dispatchable WFPS to operate below its maximum instantaneous Output on a droop setting to be set in the range 2% to 20%. In this mode of operation the Controllable WFPS or Dispatchable WFPS will be providing some of the System reserve. The Controllable WFPS or Dispatchable WFPS controller must be capable of being set to operate in a constrained manner within the range of at least 50% to 100% of maximum instantaneous Output.

Section 6.5 of the WFPS Settings Schedule section 6.5 – Frequency Control Test

“The Frequency response of the WFPS will be demonstrated for: When the WFPS is curtailed by SONI and is providing System reserve (% MW Curtailment Set Point figure between 50-100% of MIO is sent via SONI SCADA)”.

The UR has consulted with NIE Networks Limited, SONI Limited (the Licensee) and Viridian Energy Ltd t/a Energia (on behalf of Thornog WFPS) and given due consideration to all relevant factors, including the specific and unique circumstances of this case in order to issue the following Directions to the Licensee:-

Direction 1

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 Thornog WFPS, Section CC.S2.2.5.2 (b) of the SONI Grid Code.
2. The following conditions shall apply:
 - This direction applies until 9th February 2018.
 - This direction relates solely to Thornog WFPS and does not set a precedent for future derogations.

Direction 2

3. 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 Thornog WFPS, the Grid Code with regards to the WFPS Frequency Control Test detailed in section 6.5 of the WFPS Settings Schedule.
4. The following conditions shall apply:
 - This direction applies until 9th February 2018.
 - This direction relates solely to Thornog WFPS and does not set a precedent for future derogations.

Signed

Name: Tanya Hedley

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