

## **OPINION LETTER**

DNV Doc No: L2C241886-UKBR-L-01

15 December 2022

Dear Sir/Madam,

## RE Expected wake impact of Awel Y Mor on Rhyl Flats.

Rhyl Flats Wind Farm Ltd have requested DNV to share a statement of its independent view on the expected wake impact of the proposed Awel Y Mor wind farm on the operational Rhyl Flats wind farm.

Considering the distance between the two wind farms, it is DNV's opinion that the construction of the Awel Y Mor wind farm will result in a tangible wake loss impact at the Rhyl Flats wind farm that should be considered. Based on DNV's experience in offshore wind farm wake modelling and validation work, DNV expects the additional wake loss at the Rhyl Flats wind farm to be in the region of up to 2%.

To quantify these effects accurately, DNV recommends a wake impact assessment be carried out at the Rhyl Flats wind farm.

Yours faithfully,

Lea Khouri Project Development Lead Manager.

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