

Dear Sir

I write in support of the proposed new HVDC connector cable to Shetland.

I live on [REDACTED] in Shetland. I have have previous experience working with Cable and Wireless cable ships and also in the development of local small scale community renewable projects. We already have a small turbine on our property to help reduce our carbon emissions and energy bills.

[REDACTED] to the proposed new Energy Isles wind farm on the island of Yell.

I fully support the development of the proposed wind farm as well as renewable energy in general. Shetland has a remarkable wind resource which means that the Energy Isles project along with others planned will produce significant quantities of green energy to help tackle the current climate emergency, while also following Scottish Government guidelines on providing community benefit.

I am concerned however, that the proposed 600MW link is not sufficient to cope with even the currently operating and planned projects which already total approx. 800MW of generation. Therefore the proposed link cannot even meet existing demand, never mind future potential demand from wind and other technologies such as wave and tidal. I would suggest that a cable should be planned at a very minimum to cover existing demand i.e. 800MW but ideally have some headroom for other projects to come onboard up to perhaps 1000MW.

Why effectively block planned green energy production, when it must surely be the case that a larger larger cable would actually reduce the unit cost of transmitting power, through economies of scale. Thereby offering increased viability of planned projects and opportunities for lower overall energy costs for consumers.

regards