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National Grid ESO response to the consultation on and Extreme Weather Medium-Sized Investment Project from National Grid Electricity Transmission

Dear Graeme,

We are pleased to be able to provide a response on Ofgem's consultation on an Extreme Weather Medium Sized Investment Project from National Grid Electricity Transmission (NGET).

National Grid ESO is the electricity system operator for Great Britain. We move electricity around the country second by second to ensure that the right amount of electricity is where it's needed, when it's needed – always keeping supply and demand in perfect balance. As the transition towards a low-carbon future accelerates, our mission is to drive the transformation to a fully decarbonised electricity system by 2035, which is reliable, affordable and fair for all.

This work proposes investment at 33 sites out of the 59 that NGET have identified require additional protection from flooding. With an increase in extreme weather events, it is right that timely investments are made to secure transmission infrastructure. It is important that transmission assets can continue to operate effectively during extreme weather events, facilitating connection to the grid for both generation and demand, and providing a resilient electricity network for consumers.

We support the development of these projects and agree with Ofgem's conclusion. These schemes provide additional resilience to the identified sites, which will improve the ability to securely support the network including demand under a range of weather scenarios.

We welcome the opportunity to discuss our response further if necessary. Our response is not confidential.

Yours sincerely

Dr Paul Wakeley
Senior Manager Strategic Network Development