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05 June 2018

Dear Astrid

RE: Kendoon to Tongland 132kV Reinforcement (KTR) Project

Thank you for your letter of 28th March 2018 in relation to the Kendoon to Tongland 132kV Reinforcement (KTR) Project. I have set out our responses to the questions raised below.

In relation to the need for the new line, it must be stressed that the project will progress regardless of the generation background as the existing network still needs to be modernised. The KTR project will provide approximately 249MW of additional local capacity above the current 85MW resulting in 334MW when complete. KTR will provide capacity for both the transmission (voltages at 132kV and above) and the distribution (33kV and below) networks. The project will modernise the existing 132kV transmission network, ensuring that it is fit for purpose in future, and facilitate planned generation connections. There are a number of proposed connections in the area at different stages of the planning process. The connections which the KTR project will facilitate are currently planned to connect into the distribution network to existing substations around Newton Stewart, Glenluce and Tongland and will therefore not connect to the network by pylon. Note that some of this generation is already connected and is dependent on the completion of the KTR project (Aries wind farm at Newton Stewart and Glenchamber wind farm at Glenluce) as it is being regularly constrained due to the lack of capacity in the existing network. For more information on generation (greater than 1MW) connected to the distribution network at Dumfries and Galloway refer to the Long Term Development Statement (LTDS):

<https://www.spenergynetworks.co.uk/pages/long_term_development_statement.aspx>

In relation to Glenlee substation application, the work at Glenlee needs to be completed before we build the new overhead lines so we need to make a planning application specifically for Glenlee substation before, and separate from, our applications for the KTR Project. The works on the overhead lines will take place at differing times and will be dependent on when we can secure ‘outages’ on the existing network to connect the new lines with minimal disruption and risk to the electricity network in the region.

In the event that planning permission was granted for the Glenlee substation extension, SPEN does not believe that this would preclude the Council from making an objective decision on how to respond to the overhead line applications when consulted by the Scottish Ministers.

Yours sincerely

Malcolm Thomson

Transmission Land Officer