

**EN010127 – Application by Mallard Pass Solar Farm Limited for an Order
Granting Development Consent for the Mallard Pass Solar Project
Deadline 5 – Response to ExA’s Further Written Questions (ExQ2)
Response on behalf of National Grid Electricity Transmission Plc (NGET)**

Q1.0.8

NGET’s response to Q1.2.5 [PD-008] regarding the Applicant’s proposed connection to the Ryhall Substation, states that NGET is required to undertake a system study and that further studies may be required.

a) Please can NGET provide an update on the progress made with the previously referenced system study.

Studies are complete and have confirmed no Negative Phase Sequence (NPS) issues. No further studies are required for NPS.

b) The Applicant’s Grid Connection Statement [APP-202] confirms that it has received a grid connection offer from National Grid Electricity System Operator Limited to connect the Proposed Development to the National Electricity Transmission System (to export 240MW AC). Notwithstanding, NGET’s reply to Q1.2.5 can NGET and/or NGENSO comment at this stage whether there are any likely impediments to the Applicant’s proposed connection to the Ryhall Substation?

We have initiated Front End Engineering Design (FEED) to propose detailed designs to accommodate the connection at the existing Ryhall substation and within its operational boundary. This work will identify any potential impediments to the Applicant’s proposed connection to Ryhall substation – this FEED work is ongoing.

c) What further approvals/consents would be required from NGET and/or NGENSO prior to the final implementation of the proposed grid connection?

We cannot advise on this until the FEED work is complete. We are progressing with work on the basis of being able to accommodate the Applicant’s connection within the existing operational boundary at Ryhall however this will be confirmed following FEED. If, following FEED, we cannot accommodate the connection within the existing operational boundary then further planning consent may be required.

d) What would a reasonable timescale be for implementing the connection from the Proposed Development to the existing transformer bay available at Ryhall Substation?

30th October 2027 – 1st January 2028 are the timeframes for the connection.

e) Notwithstanding the grid connection offer, what is the available capacity at the Ryhall Substation?

The network surrounding Ryhall has no further electrical capacity, further network reinforcements are required in the region to accommodate more capacity. Any physical capacity at Ryhall will be confirmed following the FEED work.