



Project Context

It is proposed the Leek Road Battery Energy Storage facility will connect into the National Grid Electricity Transmission network at Cellarhead Substation, approximately 2.1km to the north-west of the site, with the underground cable route options currently being considered.

When operational, the facility will help with system balancing, supporting the resilience of the network through frequency control and regulation. This increases grid efficiency and stability, meaning as much energy produced by renewables can be utilised as possible, which assists with saving consumers money.

Connecting into the National Grid Electricity Transmission network enables the energy storage facility to provide local benefits whilst also supporting the wider transition network at a regional and national level. The asset will provide near instantaneous grid balancing – charging up to store surplus electricity generated and exporting power back to the grid during periods of peak demand.

