Trent BESS

You're invited to the Trent BESS public exhibition on Tuesday 22nd October 2024 to find out about our plans for a new Battery Energy Storage System (BESS) on a site south of Torksey Ferry Road, Rampton.

What is proposed?

We are proposing a new BESS on a site south of Torksey Ferry Road. It will use batteries to store electricity for when it is needed most. They would be housed in structures that look similar to shipping containers.

Battery storage is an important part of making sure our country has clean, secure and affordable energy as we begin to use more wind and solar power. These sources don't generate electricity consistently, but batteries allow us to store electricity and release it at times when it is most needed. That means homes and businesses can continue to be powered – even when the sun isn't shining, or the wind isn't blowing.

We are seeking your views before we submit a planning application to Bassetlaw District Council in autumn 2024. This newsletter includes information about our proposals, along with details of how to find out more and share your views on our plans.

Who are we?

The project is being brought forward by Tribus Clean Energy Ltd. We focus on renewable and low-carbon energy projects, including solar and battery storage. Our work supports the National Grid and accelerates the shift to renewable energy. We see climate change as a critical issue and aim to drive the transition to a low-carbon economy, with initiatives like our proposed energy storage project near Cottam Power Station.

Consultation: 11th October 2024 - 8th November 2024 | trentbess@secnewgate.co.uk

Where is it?

The project would connect into the National Grid at Cottam 400kV substation. This would make use of capacity in the National Grid made available by the closure of Cottam Power Station.

As capacity in the National Grid is limited, we need to make use of those available. These are often at decommissioned power stations, like at Cottam.

This was the starting point for the project. We identified a site suitable to accommodate the project, south of Torksey Ferry Road and around 140 metres from the substation. The project would be connected to the substation using an underground cable.

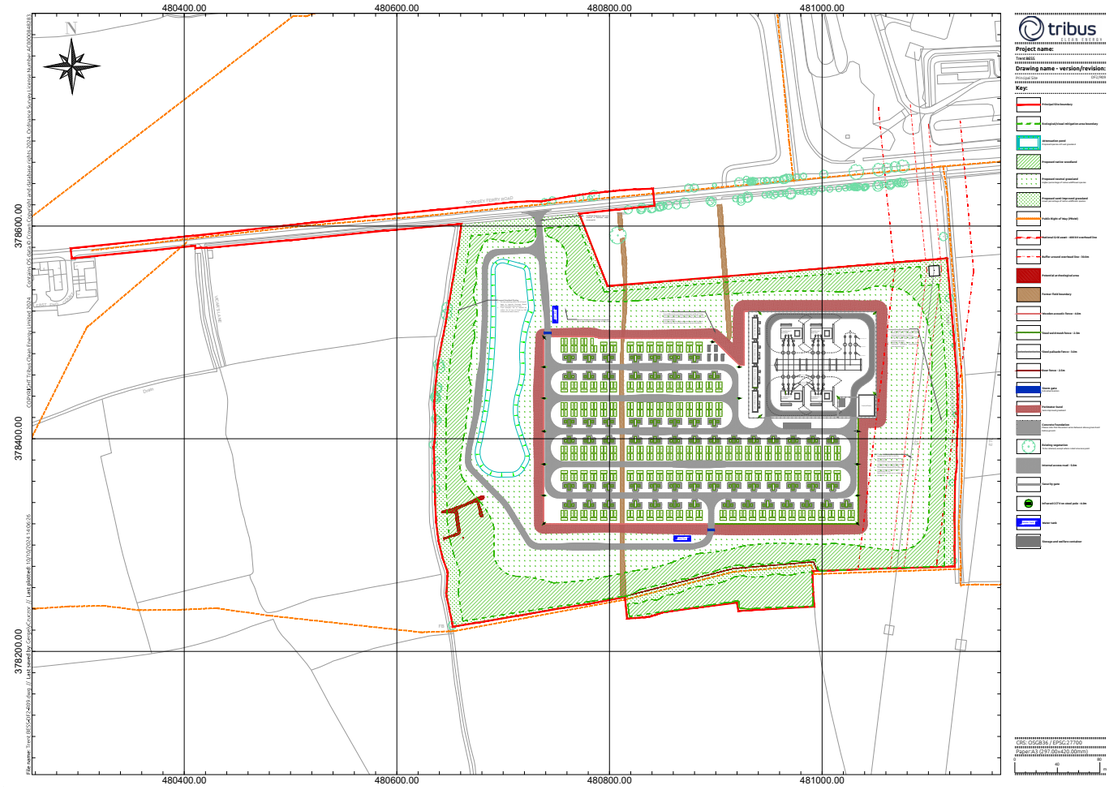
The plan on this page shows where the project would be located.

How it would work

The project would use lithium-ion batteries. These are a tried and tested technology that is commonly used in our day-to-day lives, such as smartphones.

All of our BESS projects are designed to be safe and to avoid impacts on the local environment. To understand potential impacts, we carry out assessments during the planning phase. These inform the measures we build into our proposals – including planting to reduce noise or to screen homes from views of the BESS.

We always work with the local Fire and Rescue service, local authority environmental health teams and other statutory bodies to confirm that our proposed designs meet the health and safety requirements set by local and national policy.



Principal Site

Protecting the local environment

We carefully consider the environmental characteristics of a potential site when preparing proposals for a BESS, as well as possible impacts on people living nearby.

This involves carrying out surveys and assessments to understand potential impacts from development and any need for mitigation measures. Our design is informed by these assessments and includes measures to screen noise and views of the batteries.

Our assessments have identified a need to manage the potential impacts from the worst possible case of flood from the River Trent. We are therefore proposing a flood compensation area across a site southeast of Laneham and southwest of Church Laneham.

This would allow flood water to accumulate safely and be released gradually to prevent flooding.

Flood Compensation Area

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Building and running the project

It would take approximately 18 months to build the project. During this period, there would be a temporary compound for storage, worker welfare facilities and a site office. We will prepare a Outline Construction Traffic Management Plan and agree this with Bassetlaw District Council. This will set out how we will manage construction activities and traffic.

Once operational, the project would be monitored and operated remotely. No more than five cars a week would need to travel to and from the site.

Find out more and share your views

We are consulting on our proposals between **between 11th October** and **8th November 2024**.

You can find out more by:

- Visiting our public exhibition to meet the project team and ask questions in person:

  Tuesday 22nd October 2024, 4pm - 8pm

  Rampton Village Hall, Manor Grounds, Rampton, Retford, DN22 0JU

- Contacting our team on our freephone number 0800 099 6176 or by emailing us at trentbess@secnewgate.co.uk
- Visiting our dedicated project webpage: https://tribus.energy/project/trent-bess/ where we will publish our consultation materials on Friday 11th October 2024.

You can respond to our consultation by:

- Writing to Trent BESS consultation, Freepost SEC NEWGATE UK LOCAL
- Filling in the online questionnaire available through our project website (from Friday 11th October 2024)
- Emailing us your response to trentbess@secnewgate.co.uk

If you would like us to post a hard copy of our consultation questionnaire to you, please contact us using the details above.

We recommend that you visit our project website or attend the public exhibition event before returning your questionnaire.

tribus
CLEAN ENERGY

trentbess@secnewgate.co.uk