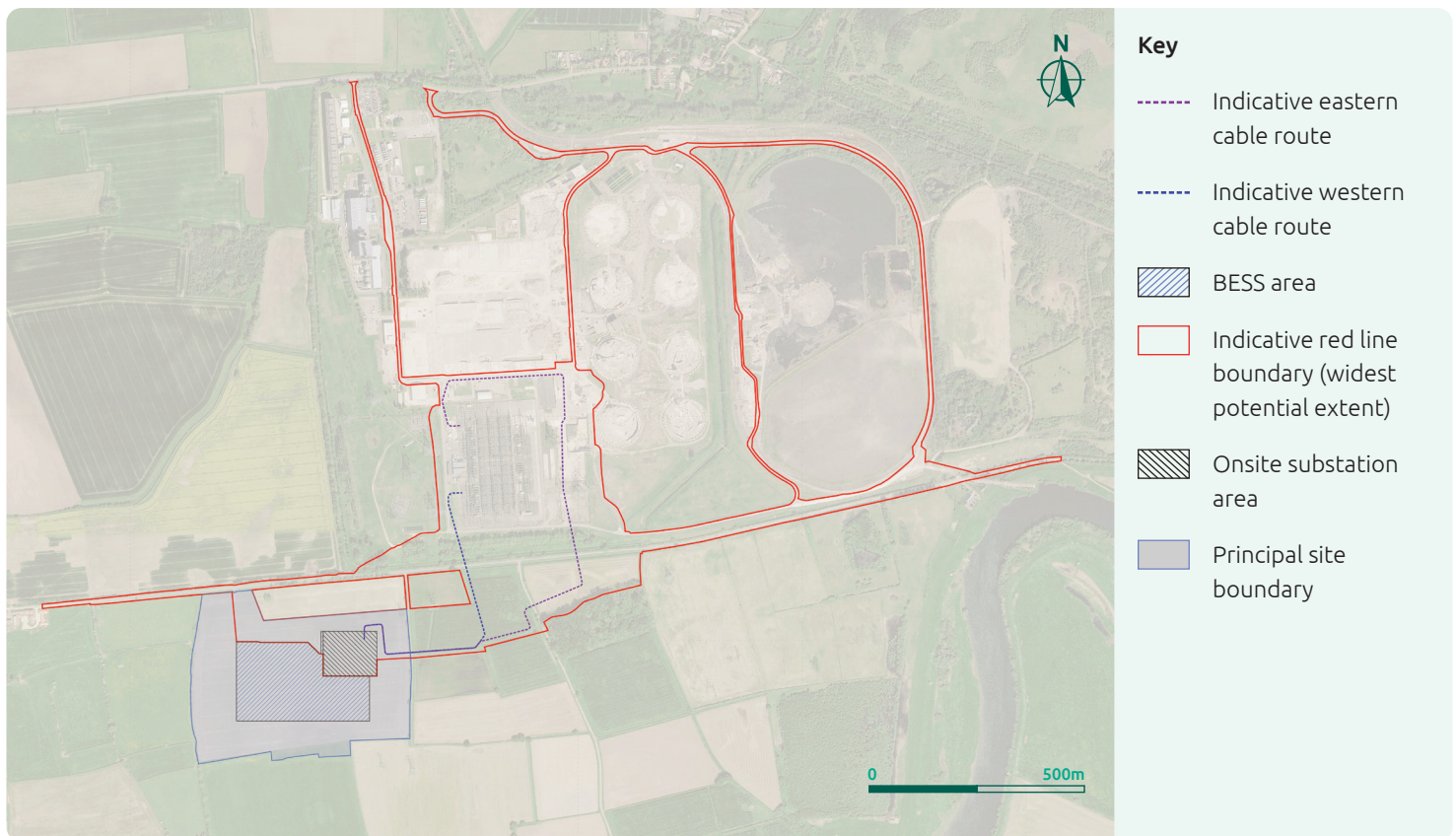


Trent BESS: update

July 2026

Planning permission has now been formally granted for the Trent BESS project and its associated flood management area, following a meeting of Bassetlaw District Council's Planning Committee in December 2025.



We are grateful to everyone who engaged with the application and shared their views.

Throughout the planning process, residents raised a range of questions and concerns, and we remain committed to keeping the community informed as the project progresses and the next steps required before construction can begin.

Following consent, we have been progressing a programme of further surveys, technical assessments and design work, alongside developing proposals for the underground cable connection to Cottam substation.

What is Trent BESS?

Trent BESS is a 500MW Battery Energy Storage System (BESS) that we are developing on land south of Torksey Ferry Road, Cottam. It will use batteries to store electricity when it is available and release it back to the grid when it is needed most. The approved project also includes a compensatory flood management area on land east of Chequers Lane, Laneham.

The cable connection

Why is a cable application needed?

The Trent BESS project will connect to the National Grid at Cottam substation.

This connection would be provided through underground cables between the battery site and the substation. Although Trent BESS has planning consent, the cable connection requires a separate planning application. We are therefore preparing to submit an application to Bassetlaw District Council.

Cable route options

We are currently considering two potential cable route options, both shown on the accompanying plan. One option would connect the site to the electricity network via a route to the west of Cottam substation, while the other would follow a route to the east of Cottam substation.

How cables are installed

Underground cables are usually installed within a temporary working corridor. This typically involves digging a trench, laying the cables and associated infrastructure, and then reinstating the land once the works are complete. Where needed, specialist construction methods may be used to minimise disruption when crossing roads, drains or other existing infrastructure.

Throughout the planning process for Trent BESS, residents raised questions regarding construction traffic, access arrangements and temporary disruption. As proposals for the cable connection are developed, these matters will continue to be assessed carefully and appropriate measures identified to minimise impacts wherever possible.

No significant impacts beyond those already assessed as part of the approved Trent BESS application are currently anticipated.

Trent BESS is also subject to an Outline Construction Traffic Management Plan, which includes measures to manage construction traffic safely and minimise disruption to local communities. These measures include agreed construction routes, restrictions on delivery timings, traffic management arrangements and procedures for coordinating vehicle movements. As part of the cable route application, we will continue to consider how construction activity can be managed safely and responsibly, taking account of feedback received from residents and stakeholders.

Next steps

We expect to submit a planning application for both options for connecting the BESS to Cottam substation to Bassetlaw District Council shortly.

Once submitted, you will be able to view the application documents and formally comment through the Council's planning portal. Bassetlaw District Council will then consider the application before making a decision.

We will continue to keep you informed as the project progresses.

Get in touch

If you have any questions, please contact us:

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