

Margam Connection Project

We are proposing to extend the existing Margam substation, and connect it to a new substation on the Tata Steel site via an underground cable.

This will support the electrification of Tata Steel's new electric arc furnace and provide capacity for future connections.



nationalgrid

Our Proposal

We propose to extend the existing Margam substation and connect it to a new substation on the Tata Steel site via an underground cable.

The expanded facility will include a new 275 kV substation to replace the existing one. It will also feature a Gas Insulated Switchgear (GIS) hall and a support building for site operations.

This proposal will enable the electrification of Tata Steel's electric arc furnace, strengthen the local

electricity network, and allow for future connections. In doing so, it would play a key role in securing jobs in the area and support the creation of green steel.

As part of the project design, we have given consideration to reducing the impact of our project locally. This includes reducing the impact of our construction traffic. Site access will be via Cefn Gwrgan Road, with temporary construction compounds and haul roads located within the designated construction zone.

Keeping the local community informed

We are committed to sharing information about our project with people living and working locally.

We understand the importance of this project to local communities and are hosting a public information event for those who live and work closest to the site to understand our proposals in more detail, speak to our team and ask any questions you may have.

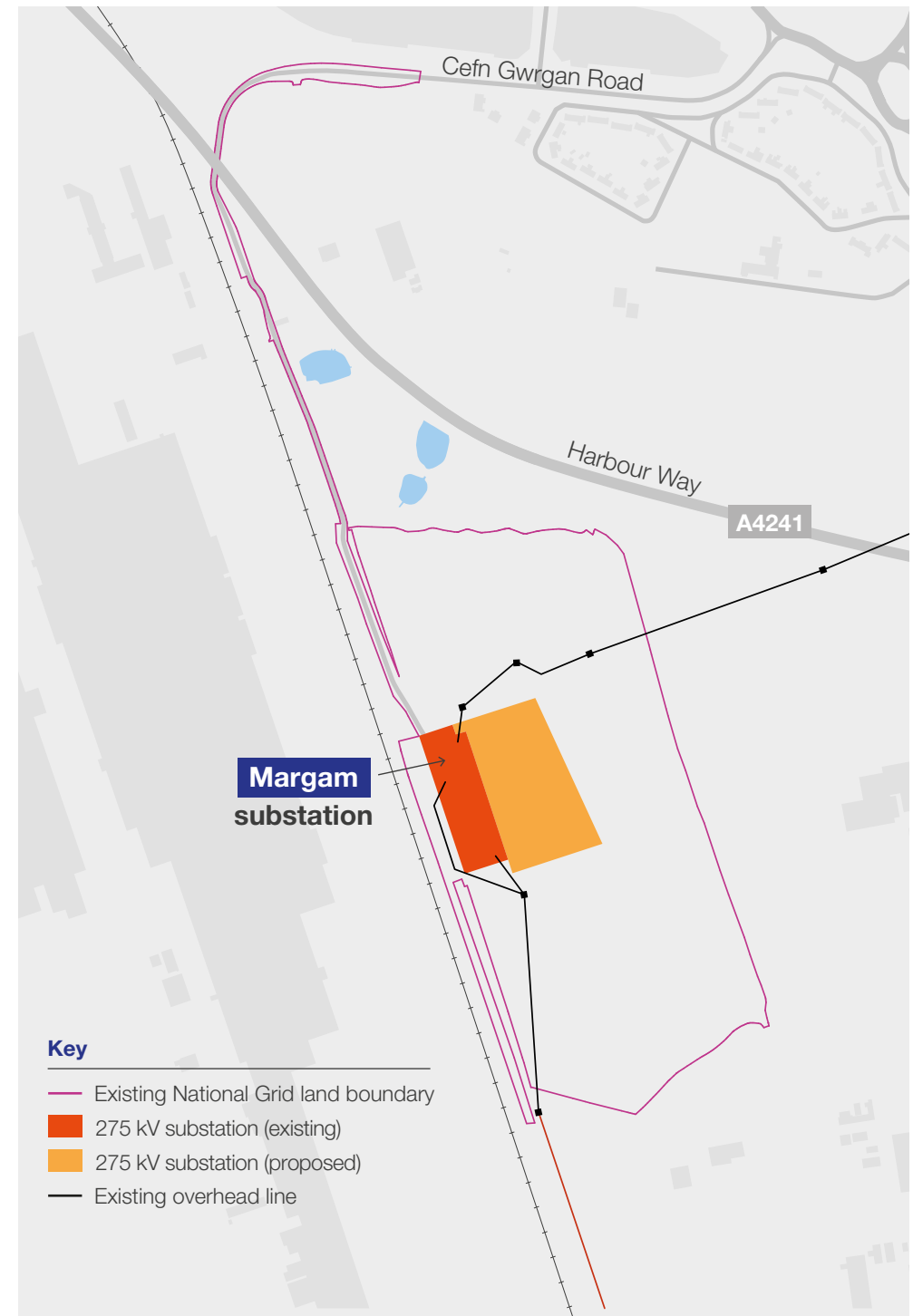
Date: 17 July 2025

Time: 2–8pm

Location: Margam Community Centre, 39 Bertha Rd, Port Talbot, SA13 2AP

We'll be keeping those who live and work closest to the project site updated during all project phases.

More information about the project can be found on our website: nationalgrid.com/electricity-transmission/network-and-infrastructure/infrastructure-projects/margam-substation



Next steps

We will need planning permission for our project from Neath Port Talbot County Borough Council. Before we submit our application later this Summer, we will be holding a 28-day statutory Pre-Application Consultation (PAC) where we will share our final draft application for review and comment.

As part of this statutory Pre-Application Consultation (PAC), we are required to consult with the following three groups:

- Adjoining owners and occupiers to the application site
- Community consultees
- and Specialist consultees.

A PAC report, as required by the Planning (Wales) Act 2015, will then be submitted as part of our planning application.

About National Grid

National Grid is working to deliver a cleaner, more affordable and secure energy system for all – powering the future of homes, transport, and industry.

We sit at the heart of the country's energy system, connecting millions of people and businesses to the electricity they use every day. We bring energy to life – through the heat, light, and power we supply; through our support for communities; and through our role in helping Britain grow and thrive.

Contact us

For further information or to ask a question, you can get in touch with us using the contact details below:

Call our freephone number: **0800 024 1437**

Send an email to: **margam@nationalgrid.com**

Scan the QR code or visit: **nationalgrid.com/electricity-transmission/network-and-infrastructure/infrastructure-projects/margam-substation**



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