


Community newsletter

August 2024

A blue diamond-shaped callout box containing white text.

See our map on the inside of this newsletter for more information about where we will be working.

Welcome to Yorkshire GREEN

National Grid will soon be starting construction on our Yorkshire Green Energy Enablement project (known as Yorkshire GREEN).

Yorkshire GREEN will upgrade and reinforce Britain's high-voltage electricity network to allow more clean, green energy to get from where it's generated to where it's needed by homes and businesses in Yorkshire and further afield.

Major infrastructure projects like Yorkshire GREEN will help to connect more clean energy, secure our electricity supply, future proof our electricity grid and bring investment into the UK.

Yorkshire GREEN has been in development for a number of years. We held two periods of pre-application consultation in 2021 before we submitted our Development Consent Order (DCO) application for assessment. Following this assessment, the Secretary of State for Energy Security and Net Zero granted the project a Development Consent Order in March 2024 which means we can progress into construction.

Yorkshire GREEN includes upgrades to existing infrastructure and the construction of new infrastructure, including substations, pylons and overhead electricity lines, between Shipton and Monk Fryston. Our contractors, Morrison Energy Services and Murphy, will be starting construction in some areas along the route of the project in autumn 2024.

You may see our team on site already, setting up our working areas or undertaking surveys to prepare for main construction.

We understand that communities near to the locations where work is planned may have questions about the project. We have a project website with detailed information, an interactive map to help you find out more about what is going on in your area and a link to sign up for updates. Our Community Relations Team are also happy to help answer your questions – please see the back of this newsletter for details of how to contact us.

We will be getting in touch with impacted communities again closer to when work is beginning.

Yorkshire GREEN is part of The Great Grid Upgrade – the largest overhaul of the electricity grid across England and Wales in generations.

The way we are powering the things we love is changing. In the years ahead there will be greater reliance on electricity, and more of our energy will come from renewables as part of the transition to a cleaner, greener future. This means we need to build new infrastructure, as well as upgrading the existing grid, to bring this clean, green energy from where it's generated to where it's needed by homes and businesses.

For more information about The Great Grid Upgrade, visit: nationalgrid.com/the-great-grid-upgrade

What does Yorkshire GREEN involve?

Substation construction and maintenance

We are building two new electricity substations. One will be at Overton (see A on the map), and one at Monk Fryston (see B on the map).

The substations we are building will convert electricity to different voltages, ramping it up so that it can be transmitted safely and efficiently across our transmission network, and stepping it down again before it is distributed into homes, businesses, and buildings.

We will be undertaking minor works at Osbaldwick Substation (see C on the map) including installing a new circuit breaker, a safety device which stops the flow of current in an electric circuit, and an isolator, a device used for isolating a circuit or equipment from a source of power. All new infrastructure at Osbaldwick Substation will be located on the current substation land.

New and upgraded overhead lines

We will be building new overhead lines to carry electricity to our new substations, as well as upgrading sections of existing overhead lines between Shipton and Monk Fryston to allow them to carry more electricity.

Cable sealing end compounds

A cable sealing end compound joins underground cables with overhead lines. They are needed where a section of cable carrying electricity ends and the circuit continues onto an overhead line. Two new connection points will be built at Tadcaster Tee and Shipton Tee. See the map overleaf.

Minimising disruption

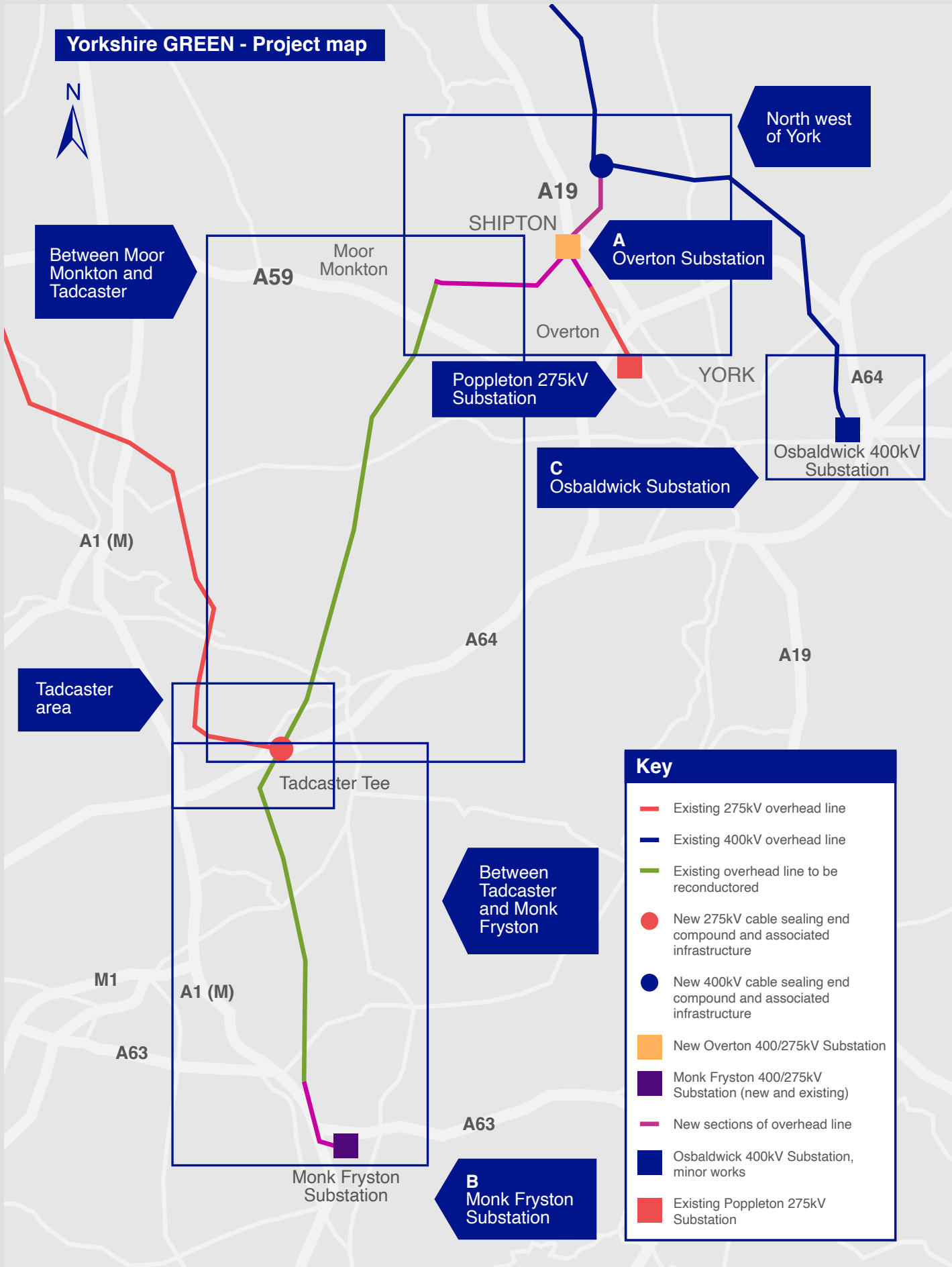
Due to the nature of these works, some disruption to local communities is unavoidable. However, we will do everything possible to minimise the impact of our construction works.

We will be taking the following measures to minimise disruption:

- restricting core working hours to Monday to Friday between 7am–7pm and Saturday, Sunday and Public Holidays between 8am–5pm. Certain disruptive activities will not be allowed to take place outside of these working hours
- minimising the amount of lighting required on-site
- using pre-existing access routes where possible and imposing speed limits on access roads to minimise noise, dust and risk of accidents
- fencing the working areas off appropriately to ensure public and worker safety, minimise noise and visual impact
- following strict waste management plans to reduce the effect on the environment.



Yorkshire GREEN - Project map



Between Moor Monkton and Tadcaster

North west of York

A Overton Substation

Poppleton 275kV Substation

C Osbaldwick Substation

Osbaldwick 400kV Substation

Tadcaster area

Between Tadcaster and Monk Fyston

B Monk Fyston Substation

Key

- Existing 275kV overhead line
- Existing 400kV overhead line
- Existing overhead line to be reconducted
- New 275kV cable sealing end compound and associated infrastructure
- New 400kV cable sealing end compound and associated infrastructure
- New Overton 400/275kV Substation
- Monk Fyston 400/275kV Substation (new and existing)
- New sections of overhead line
- Osbaldwick 400kV Substation, minor works
- Existing Poppleton 275kV Substation

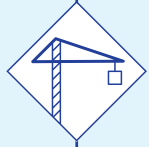
Project timeline



Summer 2024
Survey work is undertaken.



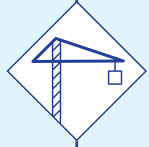
Autumn 2024
Enabling works begin at Overton and Monk Fryston Substations, as well as Tadcaster Tee, Shipton Tee and Moor Monkton. There will also be foundation and piling works during this time.



Early 2025
Main construction begins at Overton and Monk Fryston Substations, as well as Tadcaster Tee, Shipton Tee and Moor Monkton.



Summer 2025
Enabling works for Shipton area. Removal of some pylons in the Tadcaster area, and Overton area. Overhead lines will be replaced, and two new pylons will be constructed between Moor Monkton and Monk Fryston.



Late Summer 2025
Construction begins at Osbaldwick Substation. Overhead lines will be installed between Overton and Moor Monkton, and a new pylon will be installed between Overton and Shipton.



2027
Anticipated that new infrastructure will be operational.



2028
Final works and reinstatement anticipated to be completed by the end of 2028.

Community benefit

We know that our responsibility as a business goes beyond maintaining the electricity network and safely installing new and replacement parts of it. We want to leave a lasting positive impact in communities that host our infrastructure, to help those areas and communities thrive and to support a sustainable future.

Through our Community Grant Programme, we support community organisations and charities in areas where our construction and operations are impacting local people. The programme provides grants of up to £20,000 to fund projects run by charities and community groups that meet local community needs by providing a range of social, economic and environmental benefits.

To find out more about eligibility and how to apply, visit: nationalgrid.com/responsibility/community/community-grant-programme



Biodiversity net gain and environmental improvements

Biodiversity net gain is a strategy to contribute to the recovery of nature while developing land. It is a way of making sure the habitat for wildlife is in a better condition than it was before development.

As with all National Grid's schemes, we are committed to delivering a minimum 10% biodiversity net gain on Yorkshire GREEN. We will achieve this by mitigating potential impacts and including design enhancements that can deliver a range of benefits to people and biodiversity, such as woodland restoration and enhancement, control of non-native species and improving footpath access.

We will also ensure that Yorkshire GREEN has the lowest possible carbon footprint upon completion. This is in line with National Grid Electricity Transmission's commitment to achieve carbon neutral construction by 2026.

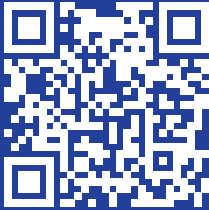


We are committed to working with local communities and we have a dedicated Community Relations Team to keep you informed about our works, answer any questions you may have and share news about how we are investing in your community.

You can get in touch with us to find out more using the following channels:



Website and interactive map:



nationalgrid.com/yorkshire-green



Freepost:

FREEPOST YORKSHIRE GREEN

(please note that you do not need a stamp)



Email:

yorkshiregreen@nationalgrid.com

(monitored Monday to Friday 9am–5pm excluding bank holidays)



Freephone:

0800 029 4359

(monitored Monday to Friday 9am–5pm excluding bank holidays)

There are lots of different ways that you can find out more about works happening in your area. Keep an eye on our website for more details.

You can sign up to receive regular updates about our project via email using the link on our website.

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